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THE EQUIPMENT AUTHORITY OCTOBER 1996

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ON A/V COMPONENTS, SURROUND PROCESSORS, CD PLAYERS, RECEIVERS, AMPS, SPEAKERS, CABLES, & MUCH MORE

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Any pable can transmit electrical signals from one component to another, or from an amplifier to the speakers. But, transmitting music takes more than just cable. The shapes of musical waveforms are incredibly complex and pritical signal timings are measured in microseconds. Ordinary interconnecting cables or speaker cables car not faithfully preserve these complex musical relationships across the full musical spectrum.

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MIT's fundamental technology patents are your assurance that only MIT interconnects and speaker cables can transmit all of the sound quality that your program sources and sterep system components are able to deliver.

feature billurcated center-contact plos and multi-contact shield connectings for animpeachable signal integrity. They properly match the capie for highly efficient energy transfer and out-standing source quality.

With Millerminator interfaces starting abjust \$39.95 Interconnect and \$79.95 speaker (MITerminator 5, not shown) MIT performance is truly affordable for any system.

iconn" interchangeable connector system

MIT's exclusive iconn system for speaker cable connec tions is so innovative, it has a patent pending, and every MITermirabr speaker cable has it. Thanks to iconn's five interchangeable connector types, you'll always have the right connector to fit the terminals on your amplifier and speakers, iconn's gold-plated connectors assure ultra contact resistance and conterrimation-free connections to best scund quality.



More Than Just Cable!" MIT

Why MITerminators sound better



Superior Final Energy Component

In transmitting electrical energy, cables store and release energy. MIT calls the amount of energy that is stored and released the Final Energy Component. Unfortunately, as shown in the plct, the Final Energy Component in ordinary 12-gauge "zip cord" and a typical high-end cable s non-linear — It changes value with signal frequency. This non-linearity inevitably causes distortion and the less of both tonality and image integrity.

MIT discovered that increasing the Final Energy Component of cables already having cutstanding electrical characteristics dramatically improves the overall sound quality. By employing the patented MIT Terminator Networks to store and release energy at the correct levels and times, nonlinearities are greatly reduced or eliminated. This superior Final Energy Component is a major factor in the superb sound quality of MITerminators.

Superior Efficiency

MIT quantifies how well cables maintain correct phase relationships between audio signals' voltages and currents as Efficiency When cables maintain correct phase relationships, all of the signals' energy transfers to the next component or to the speaker with 100% efficiency. Ordinary paties' non-linear ties make them much less efficient at Icw frequencies than at high frequencies, as the plot shows for "zip cord" and for an ordinary high-end speaker cable. The sonic results are noise, distortion, loss of image quality, and excessively "bright" trable sound.

As you can see from the plot, MIT's patented Terminator Networks give MITerminator cables a huge advantage over ordinary cables, raising lowfrequency efficiency and "flattening" the overall curve. This means that MITerminator cables deliver far more accurate tornality and maging, with lower noise than ordinary cables can Although the plot shows speaker cables, the results also apply to interconnects.



Superior Imaging

Three-dimensional graphics of a typical listening room reoresent the sonic image quality produced by three different speaker cables. The blue, red and yellow areas indicate the image size, while the musical notes represents the quality of mage focus.

The blue area produced by ordinary 12-gauge cable is tiny, indicating a small overall image, and the blurry note indicates that the image is unfocused and poorly defined. The result is a constricted, unconvincing image lacking breadth depth and life.

The red area produced by a typical "h gh-end" cable is larger, but is still too small to create a convincing, lifelike soundstage. The blurry note indicates poor image focus within the larger image area. The result is a larger image first only makes the teck of focus and definition more obvious and disappointing.

The yellow area produced by the MITerminato² 2 is convincingly large, with the breadth and depth to create a lifelike soundstage. The sharp, clear note indicates solid image definition and focus throughout the audio spectrum. The

superior Final Energy Component and Efficiency provided by MIT's Terminator technology deliver a natural, tightly focused and solid image that preserves the integrity of the musical performance. Only MIT's patented Terminator technology can achieve this level of performance in your system.





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EQ Magazine June, 1996





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OCTOBER 1996

VOL. 80, NO. 10

ANNUAL EQUIPMENT DIRECTORY

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INTRODUCTION
CD PLAYERS & TRANSPORTS
D/A CONVERTERS
AMPLIFIERS
PREAMPLIFIERS 110
TUNERS
RECEIVERS
TURNTABLES 142
TONEARMS144
PHONO CARTRIDGES146
HEADPHONES 150
ANALOG CASSETTE DECKS158
DIGITAL PLAYER/RECORDERS162
BLANK TAPES & DISCS 162
EQUALIZERS164
SURROUND SOUND &
AMBIENCE PROCESSORS
SIGNAL PROCESSORS174
CROSSOVERS164
SPEAKER CABLES 182
LOUDSPEAKERS 194
COMPANY ADDRESSES

DEPARTMENTS

WHAT'S NEW 12
LETTERS
AUDIOCLINIC Joseph Giovanelli
FRONT ROW Corey Greenberg
CURRENTS John Eargle
MONDO AUDIO Ken Kessler
JAZZ & BLUES

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DMA

Components of Merit Martin G. DeWulf Bound for Sound February 1996

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Prism 22 interconnects have double shielding, a braided copper shield within a shield of copper foil. The twin shields are intended to enhance the cable's ability to reject outside audio and RF signals. Price: \$39 per 1-meter pair. Fór literature, circle No. 101

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CIRCLE NO. 8 ON READER SERVICE CARD

Red Flags Dear Editor:

Although I have been effectively out of the audio industry for about a dozen years, I have not been out of touch. Some recent potential developments have raised red flags, and I'm afraid that the powers that be are lacking hindsight. In effect, the industry, in my opinion, is heading for another debacle identical to the one that occurred in the mid-'70s with four-channel "quad" sound. Everyone should know that the situation was catastrophic: marketing and science gone awry, big time.

It seems obvious to me that certain forces are trying to propel the industry down the same road again, and the results will be the same. The real problem, which the entire industry has ignored, is that we have been living with a miserably inadequate and fundamentally flawed format-namely stereo-for some 40 years. No one argues that stereo is infinitely better than mono. But it is an unacceptable format in and of itself. Simply put, it can't work very well and doesn't work very well based on the fundamental principles of human hearing.

Over the decades, there have been a host of misguided attempts at improving the "sonic image." While this is certainly a worthy goal, nothing will be achieved until an approach is found that solves the problem of format. In addition, and this is mandatory, any solution must accommodate the hundreds of millions of existing stereo recordings. Even then, probably only a fraction of those recordings might be remastered under a new "reformatting" scheme.

What is needed here is a true scientific approach to the problem without all the marketing jargon. Is there a solution? The answer is a resounding yes; however, the industry has to listen (pun intended) rather than go blindly down a treacherous road for the second time. Something about Spinoza.

A final word, concerning FM broadcasting, is in order. A rather simple circuit configuration is available that could improve (by an order of magnitude) the FM signalto-noise ratio (to 100 dB) and lower THD to 0.01% in stereo. It is amazing that not a single manufacturer of tuners or receivers is interested in this simple circuit. They are instead misguided into believing that with the coming of direct broadcast satellites all the FM stations (almost 10,000) in the world are going to drop dead. How tragic for all the end users. Once again, is anyone listening?

> James Bongiorno Santa Barbara, Cal.

DVD: DOA?

Dear Editor:

Sorry, but I have to disagree somewhat with Corey Greenberg's assessment of the future of DVD ("Front Row," July). He is, I believe, correct in that computer data storage will probably be the most successful implementation of DVD. However, I question the extent to which even that market will embrace DVD. Sure, anyone (like me) who has bought a new PC recently probably has a CD-ROM drive. Like most people, I toyed with the free games and gourmet recipe compendia for about a week. I even browsed the home-improvement CD-ROM and learned how to re-grout my bathtub. Then I resumed using my computer for the spreadsheet and word processing functions for which I bought it. How many people do any of us know who really use their CD-ROM drives on a regular basis? Not many.

Mr. Greenberg also uses DSS to illustrate how consumers are willing to embrace new technology. Is it just me, or has the DSS phenomenon fizzled out? When DSS was introduced, we got the same promises that were made when the CD format was introduced. Barely two years later, reports of mediocre and inconsistent picture quality, outrageous programming pricing, and no local broadcast access are surfacing. Now that the mid-fi chains (the "dung huts," as Corey would say) are embracing DSS, the public is starting to be subjected to even more overpriced programming services, "free" financing, and the king of all consumer electronics rip-offs, the extended warranty.



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Is DVD a technological leapfrog over existing digital media? Incrementally so. The buying public, which has just gotten over replacing all its vinyl and cassettes with CDs, will look at DVD and see something that looks an awful lot like the current CD. Not only that, but DVDs won't play on their existing CD players and vice versa. The only other difference that most people will notice is that DVDs will cost twice as much. Anyone who believes that the price of DVDs will be less than \$20 is deluded, and anyone who thinks that the price will drop once the cost of starting up production is amortized obviously wasn't around when the public was told the same whopper about CDs in 1984. The cost of producing a Compact Disc is now about a dollar, less than a third of what it once was. Why are we still paying \$16.99? Because what you're paying for when you buy a CD, CD-ROM, or laserdisc is the value of the intellectual property contained therein, not the cost of the storage medium itself.

Speaking of intellectual property, I might add that the recent resurgence of vinyl is due largely to the fact that there is a lot of good music that never made the transition to CD. Furthermore, the music industry is currently in a slump. A lot of large record stores are closing. Why? Because there's not a lot of interesting new music out there now. I'd rather listen to Chuck Berry on a muck-encrusted LP than a brand new interactive DVD of Hootie and the Suckfish.

What will DVD's greatest accomplishment be? Most likely, it will generate revenue for about a year for *Audio* and other consumer electronics magazines in the form of advertising sales. That's not necessarily a bad thing. Maybe we need a periodic boost like DVD so that the mass-market vendors can subsidize publication of worthwhile things, such as your interview with Arnie Nudell.

Jason P. Paskowitz Bayside, N.Y.

Editor's Reply: Most of the people I know who have CD-ROM drives use them with fair regularity. (It's an awfully big business now, both hardware and software, for nobody to be using the stuff.) As for DSS, though sales have not maintained the meteoric and unprecedented velocity that prevailed immediately after introduction, that market, along with the overall market for satellite TV, continues to grow. Picture quality, which was more than competitive with that of most cable systems from the beginning, has continually improved, and there was never any claim or expectation that the system would deliver local broadcasts.

And I don't see how low-cost optical discs with a minimum of seven times the storage capacity of CD can be categorized as a mere incremental improvement. The ability to put a long movie on a single side of a CD-size disc with extremely high audio and video quality is, in my view, a great leap forward. No, these discs won't play in your existing CD player, but I don't think people will expect that from the packaging (if that doesn't discourage them, surely the absence of video outputs on CD players will). On the other hand, DVD players will play CDs. In a few years, when the price difference between an ordinary CD player and an otherwise similar DVD player is \$50 to \$100, how many people will choose the one that doesn't do pictures, too? Not very many, I think.

Finally, there is no fundamental reason movies on DVD can't be sold for less than \$20. I expect we will see such prices, in fact, though perhaps not for all titles. And I find that CD prices *have* dropped somewhat, on average, since that format's introduction, at least in my neighborhood. Moreover, I think the prices are pretty reasonable. I remember paying about \$7 a pop for LPs that sounded like they were stamped out of asphalt; I don't mind paying twice as much for CDs, 20 years of inflation later.

In short, give DVD a chance. I think you'll like it.—*M.R.*

Dipoles Dissed

Dear Editor:

One would have thought that the notion of using dipole loudspeakers, mismatched from the front speakers and mounted on side walls, in order to "diffuse" the surround effect of a soundfield mix, would have been dismissed by now as a passé theory. In spite of a Dolby Laboratories paper written by Roger Dressler in 1994 to the contrary, author Thomas R. Horrall not only continues to espouse this notion in "Tuning Up for Surround Sound" (August), but suggests further that what is described above produces better sound.

AUDIO/OCTOBER 1996 17

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No music mixes that I know of were, are, or will be mixed with monitors, speakers, or placement as described by Mr. Horrall, and if I am not mistaken, the creators of motion picture soundtracks are moving toward that which makes music surround mixes so compelling—and not the other way around!

Home theater is not multiplex cinema! Brad Miller High Definition Surround Technologies Incline Village, Nev.

Author's Reply: I guess the availability of HDS recordings shows that my prediction that music-only discrete five-channel recordings will not be far behind (movie soundtracks) is out of date already!

I did not mean to imply that I recommend for home use arrays of loudspeakers operating from a common surround-channel signal (as in a cinema), or even dipole loudspeakers necessarily, for playback of such discrete five-channel music recordings. Reproduction of a common signal by arrays of loudspeakers creates undesirable comb filtering in the dimensions of a home listening room. I was thinking of more than five loudspeakers for the purpose of playing material in which more than five incoherent channels are synthesized from conventional two-channel recordings. I do think that dipole speakers are preferable in home theater systems for reproduction of monophonic surround information, such as provided by Dolby Surround soundtracks, and should probably have made that qualification clear.

I also believe that some discrete multichannel recordings (of music normally heard in a highly diffusive performance environment, such as classical) may well benefit from dipole surrounds if reproduced over a home system limited to five loudspeakers, at least if the recordings are produced with the usual amplitude panning techniques. I don't think such methods can convey completely convincing spatial qualities for some material through monopoles, because the loudspeakers are too far apart. But as more sophisticated multichannel production techniques evolve, using appropriately processed material in more than one channel, I consider it likely that monopole surround loudspeakers matched to the front speakers will give the best results, even with such classical material and even when limited to five-speaker playback. I am thinking here of Ambisonic-like processing, but there are certainly other possibilities. It is also possible that the ability to play discrete multichannel soundtracks at home may decrease the relative desirability of dipole surrounds for home theater use, especially if the studios process home video soundtracks suitably.—Tom Horrall

Great 3-D Without Glasses

Dear Editor:

I enjoyed John Sunier's "Auricle" review of the NuReality Vivid 3D Theater SRS processor (April) but would like to make several comments based on my experience in using the technology for more than two years.

First, although Sunier suggested that the "Space" and "Center" controls be tuned for each individual recording played (I have read similar comments elsewhere), I do not find this necessary. I have found that by setting these two controls to maximum and leaving them there permanently, all material benefits from the Sound Recovery System effect. Even if a slight adjustment might further enhance a specific recording, from a practical point of view it is really unnecessary to tweak these controls once they're set in order to enjoy the enhancement SRS offers. This is good news for anyone interested in the remarkable benefits of this device.

Second, Sunier spoke of the lateral spatial enhancement of the signal between and beyond the speakers and of how SRS tends to make the speaker locations "disappear." However, there is an additional SRS enhancement that was not discussed: the remarkable way in which the sound field deepens. It's not called "3D" for nothing! Although SRS does not frequently create a surround effect, it does create a deep, palpably real forward sound field out of what otherwise would have simply been lateral stereo. In this respect, SRS is a major step beyond anything I've heard before and approaches the Holy Grail of high fidelity-a plausibly real sound field. That it can be done with such an inexpensive component is astonishing.

> Eric Norberg Portland, Ore.





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AUDIO CLINIC

JOSEPH GIOVANELLI

Powered Subwoofer Hookups

Q My receiver has two channels, A and B. What would happen if I connect my powered subwoofer from channel B? Will this decrease the power of my receiver?—Ferdi Mariano, Vallejo, Cal.

A Powered subwoofers usually have high-impedance inputs, and these should drain no power from your receiver.

I am not quite sure how you are connecting things. Since receiver channels are usually identified as left and right, I wonder if you're really asking me about the A and B positions of your receiver's speaker-selector switch.

Almost all powered subs have internal low-pass crossovers, and many also have high-pass crossover sections with outputs to feed your left and right main speakers. The standard way to connect such a sub is to feed left and right line-level (preamp) outputs to the subwoofer's input and let it feed filtered line-level signals back to the inputs of the power amp section driving the main speakers. With this hookup, the subwoofer's internal crossover divides the frequencies so that the sub gets only low bass (below 100 Hz or so) and, if the sub has a high-pass filter, only frequencies above that are fed to the main speakers. This ensures the cleanest sound from the main speakers and the sub. It also makes your receiver sound like a more powerful one, because the power-consuming bass is all being handled by the subwoofer's amp.

Unfortunately, the above connection scheme requires either a separate amp and preamp or an integrated amp or receiver with pre-out/main-in loops. If your system does not meet these requirements, you'll have to drive the main speakers full-range. This seems like it should give you even more bass—but if you're not careful, it will actually give you boomy bass with irregular frequency response, and it will definitely give you greater distortion from your main speakers at low frequencies. Here's where a speaker selector switch can come in handy: If you put your main speakers on the "A" terminals of your speaker selector and the subwoofer on the "B" terminals (most powered subs will accept speaker-level as well as line-level inputs), you can switch the subwoofer in and out of the system and compare the overall sound with and without it, or switch it in only for music that you feel needs bass reinforcement. This will work fine if your selector switch puts both sets of speakers in parallel. But if it puts them in series (as some receivers do), switching in the subwoofer may drastically reduce output from the main speakers.

One CD Player, Three Amplifiers

Q I have stereo systems in three different rooms and sometimes like to hear the same CD on all of them at once. I'm thinking of connecting my main system's tape output to auxiliary inputs on the other two, which would require cable runs of about 50 and 100 feet for the two systems. Is it possible or advisable to use patch cords that long to carry a line-level signal? Is there some better way to make this connection?—Kevin Duggins, St. Louis Park, Minn.

A I almost like your approach, depending on whether your main system's tape output has low enough impedance to swamp the capacitive reactance present in those long cable runs.

How about connecting the player directly to the appropriate line-level inputs on each of your three amplifiers? (Of course, if your preamp or receiver is among the many with unbuffered, direct-connection outputs, this is effectively what you'd get with your original approach.) Most CD players have really low output impedances. The capacitive reactance of those two cable runs will be cumulative, but I suspect that the CD player's low impedance will keep you from losing highs. You'll probably be okay if

If you have a problem or question about audio, write to Mr. Joseph Giovanelli at AUDIO Magazine, 1633 Broadway, New York, N.Y. 10019, or via e-mail at JOEGIO@delphi.com. All letters are answered. In the event that your letter is chosen by Mr. Giovanelli to appear in Audioclinic, please indicate if your name or address should be withheld. Please enclose a stamped, self-addressed envelope. the capacitive reactance, at 15 to 20 kHz, of 150 feet of your chosen cable is several times higher than the CD player's output impedance.

There are one or two drawbacks to a direct split feed, however. Unless all three amplifiers are switched to the inputs connected to your player, the signal will be shorted out. This means you won't hear any music—and your player could be damaged, if its outputs are direct-coupled rather than coupled through capacitors.

Whichever approach you take, try to use cable having as low a capacitance per foot as possible, commensurate with not breaking your budget. Keep the cables away from AC power lines and loudspeaker cables.

Antenna-Cable Impedance

What kind of cable should I use with my FM antenna? It seems to me that 75-ohm cable would be better, because it's shielded; but it does not match the impedance of my 300-ohm antenna. Also, doesn't 75ohm cable attenuate the signal more than 300-ohm ribbon does? Are transformers needed if a 75-ohm cable is used?—Name Withheld.

Yes, transformers are needed, both to match impedances and to convert the 300-ohm ribbon's balanced signal to unbalanced; such balun transformers are widely available and cheap. If the transformer will be outdoors, get a weatherproof model. If your tuner or receiver has only a 300-ohm antenna input, you'll also need a balun where the 75-ohm cable connects to it.

Theoretically, there is less signal loss from 300-ohm ribbon than from the combination of 75-ohm cable and any needed balun transformers. But if your antenna cable must run through ducts, along gutters, or in any other place where it runs parallel to metal, capacitance between the metal and the cable will cause signal loss. Also, since most 300-ohm cable is not shielded, it can pick up interference from passing cars, household appliances, and other sources.

What's Distorting?

Q I use a receiver, and my loudspeakers are a very polite 8-ohm load. I have noticed that on some recordings I'm hearing an odd harmonic in the midrange that sounds like distortion or extreme clipping, even at low volume. I have tried several disc players and have ruled out the speakers as the culprits by switching them left to right. Could the problem come from the speaker relay in the receiver?—Chris Crandlemire, Calgary, Alberta, Canada

I very much doubt that the speaker protection relay contacts are responsible for the distortion. If the relay contacts were oxidized or worn, the speakers would probably cut out altogether. Also, they would likely cut back in if the volume control were advanced rapidly.

I gather from your reference to trying different disc players that you suspect your CD player might be responsible. If you do hear the distortion only on CD, the problem probably lies in the player or in the cables between it and your receiver. With the receiver turned off or switched to a different input, try plugging and unplugging those cables; this will wipe dirt from the plugs and jacks, which might cure the problem for you. Next, with the receiver on and set to the CD input, gently wiggle each end of the cables, near the plugs, to see if the cables or plugs are becoming intermittent.

You didn't say so, but it sounds from the way you interchanged loudspeakers that this sound, or distortion, is only in one channel. If that's the case (still presuming you hear the problem only on CD), try swapping the cables, right for left, at the CD player. If the problem switches channels, the player is at fault. If the problem doesn't switch, swap the cables at the amplifier end, too; if the problem changes channels now, the cables are definitely at fault.

Rubbing voice coils in speakers can also cause the distortion you mention. But if you hear the same distortion through headphones, the speakers are definitely not at fault; listen especially to those passages on which you've heard the distortion before. I think you will likely hear the distortion in the phones. If you don't, the problem may be in the speakers, their cables (try swapping cables the way I recommended for the CD player), or in the way the amplifier behaves into the speaker load.

If you do hear the distortion through headphones, then plug them into the CD player and see if you still hear it. If you do, the player is the culprit. If it is not, then there is a problem in your amplifier. I have no way to know what that problem is, but improper bias setting comes to mind. It is

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also possible, by the way, that the distortion is in the recordings.

Rear Speakers Too Loud

Wy receiver does not have surround, but it does have two switch-selected pairs of speaker terminals. I have hooked one set of terminals to speakers at the front of my room and the other set to identical speakers at the back, flanking the couch. (The room's size does not allow for any other placement.) But when I sit on the couch, the two rear speakers are all I can hear. Can I add some sort of outboard fader control that would let me adjust the volume of the front and rear speakers separately? Is there any other feasible solution?—Greg Jerome, New Westminster, B. C., Canada.

Most outboard speaker volume controls are potentiometers (variable resistors), which waste amplifier power by turning it into heat; I do not recommend this type. But you might consider variableautotransformer volume controls, such as those made by Niles Audio.

An even better idea would be to set up your rear speakers in the Hafler Dynaquad configuration, which feeds only difference (L - R) signals to the rear. In this setup, the rear speakers would mainly reproduce ambient information. You'd get more benefit from your rear speakers, because this setup adds a sense of spaciousness to stereo that you're not getting now (though it produces no rear sound from mono sources). You'd also get less output from the rear, because the ambience is usually softer than the main signal.

The setup is simple. Leave the front channels as they are. Wire the rear speakers in series and connect this combination between your receiver's left and right "hot" (+) terminals, which are usually colored red. You could also do this with a single rear speaker, if you didn't already have a pair.

It's a good idea to put a level control in series with the rear speakers, so you can control the level of ambience. (In your case, that's probably more of a necessity.) No fancy controls are needed here; a 25-ohm rheostat, rated to handle at least 10 watts, would probably work fine.

Do not try this, however, unless your receiver's or amplifier's common (--) terminals are grounded; to determine this for your amp, see the question following.

Pseudo-Surround Grounding

Q You have written in the past about simulating surround with the Hafler Dynaquad speaker hookup and cautioned that the amplifier's two common output terminals should be at true ground potential for this. How can I determine whether my amp's common speaker output terminals are at ground potential?—Name withheld.

A If the grounding is correct, an ohmmeter will read zero resistance between each channel's negative output terminal and your amplifier's chassis. Check this both with the meter's black lead on the chassis and the red lead on the negative terminal and vice versa; that way, you can be sure there are no diodes between the terminals and ground.

Do not try the Hafler Dynaquad hookup if you're using separate amplifiers for each channel. Even if each has a properly grounded negative output terminal, their chassis probably will not be at the same potential.

More on Magnetic Shielding

Regarding magnetic shielding for a TV set ("Audioclinic" April 1996), you may not have been aware of a heavy-gauge, mild-steel cup (Silent Shield) that Orca is marketing through speaker vendors such as Zalytron in New Jersey or Speakers, Etc in Arizona. The cup comes in only two sizes, but the larger one worked on the woofer of the KEF Cantata I use for a center channel. The KEF's tweeter did not affect the picture even without shielding, either because its magnetic field is weaker than the woofer's or because its magnet is farther away from the picture tube.—Brian Dettling, Akron, Ohio

In your response about TV-set shielding, you stated that magnetizing metal sheets increases their permeability. According to coworkers who have a considerable knowledge of magnetics, permeability is an inherent property of a material and is not increased or decreased by applied magnetic fields. A second-order effect might manifest itself because of the nonlinearity of certain materials, however. A material whose B-H curve is flat near the origin might have better shielding properties under the influence of an external field, but that would not describe typically soft magnetic materials like sheet steel and iron.—Fred Metildi, Rochester, N.Y.

Expanders and CDs

Q If you play a CD that was mastered from an analog source, should you play it through an expander in order to obtain a wider dynamic range? If the master was originally digital, what then? And should I use an expander when copying CDs for use in other rooms?—Tim Ellis, Galveston, Tex.

Whether or not you should expand the dynamics of a CD or other recording depends on how it sounds to you. Many CDs already have a wider dynamic range than LPs or cassettes made from the same masters. Listen first, then decide on a disc-by-disc basis.

You should not expand a signal you're recording. Doing so risks overloading on the loud passages and putting soft passages further down into your recording medium's noise. But using an expander in *play-back* will minimize any tape hiss or other noise on your recording medium.

If your expander can also compress, you might even consider compressing the signal as it's recorded, then adding an equal amount of expansion in playback. That won't increase the musical dynamics, but will reduce noise even further.

Ground Loops and Building Baluns

Q In a previous issue, you wrote about hum caused by ground loops between cable and house grounds. You recommended using an isolating balun, but I couldn't find one. So I built my own, for about \$7.

All that's required are two capacitors, two coaxial F connectors, and some way of mounting the two connectors so they're insulated from each other. I used two 35-microfarad electrolytic capacitors and a wall jack with two F connectors on a plastic panel, but you could mount the connectors on something else, such as a plastic project box. (If you use a metal box, however, use shoulder washers to insulate one or both jacks from the box.)

Connect one capacitor between the center pins of both connectors. Connect the other capacitor to the two connectors' threaded outer shells; putting solder lugs under the nuts that hold the connectors will make this easier.

Connect this contraption in line between the cable company's feed and your a/v system, and the 60-hz ground-loop hum will disappear. It certainly solved my problem.— Agim Perolli, White Plains, N. Y. A I very much like your solution to a common and annoying problem. I think, however, you would be better off using a pair of 200-picofarad capacitors for this application. They are physically smaller and have less inductance to oppose the flow of RF energy. This would give you more signal and a better picture.

Replacing Rotted Speaker Foam

Q I have a pair of speakers that must be about 17 years old. They still seem to work, even though the foam around their woofers is falling apart. I have seen ads in Audio for foam replacement kits. Should I try one? Or would it be better to have the foam replacement done by the speakers' manufacturer? How critical is the foam? I certainly wouldn't want to damage the actual woofer with an inappropriate glue or foam, trying to save a few cents.—Name withheld.

It is truly amazing that the foam surrounds on your speakers lasted for 17 years. This is almost twice the life expected from this material.

Although the loudspeakers still sound fine, the foam will eventually deteriorate to the point where it can no longer maintain a proper seal around the cone, and bass response will suffer.

I have no experience with the foam replacement kits which you mentioned. However, I did once get a letter from a reader who'd used one of these replacement kits very successfully.

The main difficulty in replacing the foam is the need to hold the voice coil perfectly centered while you apply the foam evenly around the cone's circumference. This requires considerable dexterity.

If I had your problem, I would have the manufacturer replace the foam. Because the speakers are 17 years old, you'd better make sure, first, that the company still can repair them. If they no longer can, you'd have to consider either getting a kit or having the foam replaced by other professionals; I note that at least one of the foam-kit vendors that advertise in Audio (Simply Speakers) also offers a replacement service. There's no guarantee that even a factory replacement will last another 17 years (though Simply Speakers offers a seven-year warranty on foam that it installs), but at least you can get your loudspeakers working properly once A again.

Definitive Technology The coder in High Performance Loudspeakers Authorized Dealers

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Non Negative Feedback: The Real Solution to IM Distortion

Practically all amplifiers, regardless of price, employ a design technique called Negative Feedback (NFB) to ensure wide bandwidth, stable operation and generally low distortion. NFB amplifiers handle back-EMF reactance from the load by introducing a canceling signal at the input. Great stuff. Downside, however, is that the benefits of NFB are at the expense of lower

open-loop gain. In other words, if an amplifier is based on the concept of NFB, it is based on the concept of a correcting mechanism that introduces compromise. The result? For starters, a NFB amplifier will exhibit higher IM distortion. In addition, NFB loops lose control at maximum power conditions, and perform particularly poorly near clipping. Bad deal.

At Onkyo, we wanted to avoid NFB altogether and find an ultimately smarter way to handle load back-EMF reactance and minimize IM. So we invented a revolutionary new Non-Negative Feedback (NNFB) circuit. NNFB seems logical, but without feedback you have to lower distortion and output Z in the amp section it elf. To address this, our engineers scrapped he typical emitter-follower connection, and came up with a two-level inverted Darlington circuit with a multi-level connection to an inversion amp with emitter ground. Very

slick. Because the circuit is inverted, only the initial level Vbe is output, and the circuit retains A-grade operation. This pays off with lower Vbe-Ic distortion and lower output Z than any other Darlington circuit. Instead of 100% local feedback to each emitter-follower level, Onkyo uses a two-level connection of emitter-ground inversion amps, each with its own gain. This

More good news: We also chucked known transformer technology, and perfected our own design—no more messy clean-ups after embarrassing flux leakage! More importantly, we've got EM induction noise down to seriously low levels. To the point: You get leakage from both the perimeter of the power supply transformer (no signal) and center core (signal present). Particolarly bad is a sudden increase in leakage (and noise) at maximum output. The proprietary Dual-Core AEI transformer radically improves on traditional toroidal units, and even tweaked-up toroidals. We designed a new



type of core, with peripheral and opening ratios larger than before. This allows an increase in the number of coil windings. The hybrid uses a wound core system (low leakage with no load) and a coil around the center (low part variation with or without load). Works great-with one problem. Production

way, we can add two levels of current boosters to the emitter followers. Quite revolutionary. Thus we achieve lower output Z, and since an inverted configuration is used, we entirely avoid the collector current nonlinearities of regular Darlingtons. That was the easy part.

> Our competitors choked. Their engineering departments were unable to design inverted Darlingtons with the necessary thermal stability for solid bias current and an absence of oscillation of the phase margin. Not us. We designed separate temperature compensation for the first driver and subsequent levels, strengthened the compensation transistor mounting and designed an aluminum heat radiator with a small time constant. The result: Rocksteady bias. Next, to prevent the oscillation caused by an output impedance peak at 20-30 Mhz we induced phase correction at the base of the output level transistor. An air-core coil works, but we found that ferrite beads in the jumper wire are far better (high magnetic permeability at low frequencies, low Q, and high loss at the 20-30 MHz point). Perfect. Bottom line: Grand Slam. We nailed NNFB. All of the obvious benefits. None of the drawbacks.

> > Our NNFB amplifiers are not based on a principle of performance compromise. They

attack the underlying problems of amplifier design directly. Our research has led us to identify and solve the challenges that other designers retreated from. The innovative design of our NNFB amplifiers provides exactly what you need from a power amplifier: wide bandwidth, stable operation, and very low distortion. High performance, without compromise.

The **Real**ities of Audio Transformer & Capacitor Design

told us it would be tough to automate the process of winding the center coil. We solved this with a bobbin mounted where the two cores are joined. We can wrap the coil by rotating the bobbin. No sweat. Even better, the bobbin allows heavier gauge wire because of less stress during winding. The result? Lower resistance, which means greater efficiency when providing power to the circuit. For the listener, the new AEI transformer means pure musical signals, essentially free of any induced transformer noise. Thus the very low distortion levels achieved by our NNFB design are not compromised.

But, there's more. Onkyo went one step further and designed its own Audio Tuned Reference Capacitors. Not only do they provide greater power delivery at low frequencies, they give you tremendous continuous power reserves that last as long as the music demands them. How do we know? We conducted listening trials with over 900 different capacitors. Exhaustive research but we've ended up with the best sounding capacitors ever. Very expensive, but worth it.



Power To Spare Comes Only From **Real** High Current Drive

Finally, our engineers got extremely aggressive about Integra's current drive capability. The other guys keep bragging about their reserve power capabilities, but they always measure into a wimpy 8 ohm load. Not exactly high-end quality. Onkyo's ability to handle low impedances is based on 6-ohm loads and lower-delivering measured results that set us apart from the rest of the pack.



Non-Negative Feedback architecture. Dual-Core AEI transformers. Audio Tuned Reference capacitors. Discrete output stages. Hand-selected resistors and transistors. A modular chassis. All Onkyo hallmarks that add up to serious levels of reserve power and torque—just what's needed to handle the most demanding musical passages.

When you buy a power amplifier, the design and manufacturing techniques,

measured specifications, and developmental testing are all critically important. But what is most important is the amplifier's ability to consistently deliver high power levels into low impedance loads, with the greatest possible transparency. The drive capability of Integra amplifiers in your listening room is one of our proudest accomplishments. And our competitor's worst nightmare.

That's about it. With NNFB, new AEI transformers and Audio Tuned Reference caps, the new Integra line is simply incredible. True golden-ears products. In short, if they weren't the best, we wouldn't put the Onkyo name on them.

> Onkyo USA Corporation 200 Williams Drive, Ramsøy, NJ 07446 201-825-7950, www.onkyo.co.jp

ONIS Integra

ATTRACTOR



COREY GREENBERG

KING USZNIEWICZ IN '96



guess I've finally become a real hi-fi critic, because the unthinkable has finally caught up with me. After years of fighting what I felt in my bones was the good fight, I have to admit to myself and to you what I never thought would ever come to pass: I HATE ROCK MUSIC!

I mean it. Used to be I couldn't get any happier than when worming my



way through a record store with a back pocket fulla lawn-mowing money and hot, white foam dripping from the corners of my leering mouth. There was so much great music to choose from, and it didn't matter if I were buying classic old rock or vibrant new stuff—there was plenty to drain my wallet and then some.

But today I can walk into Tower Records and at most I'll buy a few blank S-VHS tapes and maybe a

20-bit CD reissue of Coltrane that I already own on both LP and plain-Jane CD. I walk up and down the "Rock" aisles and I may as well be walking

down the generic aisle in a grocery store looking at boxes labeled "Raisins" and "Sanitary Napkins." I see names of bands whose videos I've caught on MTV, and I couldn't care less about the best of 'em.

Blues Traveler? Smashing Pumpkins? Oasis?! The @%#\$ Dave Matthews Band?! This is the best that rock can do as we head into the 21st century? I listen to what the music critics tout as the best of today's rock, and I am stunned by how boring it is. Everyone dumps on Hootie and the Blowfish, and for good reason, but they don't strike me as being any worse than any of the "in" bands. If someone can explain to me why Hootie's golf-happy, fratboy pop is somehow less cool than Nine Inch Nails' phony suburban Goth wannabe dress-up party, I'm all ears. To me they're like fire and rust-same heap, different speed.

Why am I seething about rock music in a hi-fi magazine? Because I know there are lots of audiophiles out there who love rock music just as much I do but feel confused and bitter as the genre sadly sputters and fizzles into irrelevancy. You want to listen to new music, but new rock is the pits, so maybe you gravitate back towards the old "audiophile rock" classics like Pink Floyd's Dark Side of the Moon. Let me tell you something: This record is not now and never was rock music. It's a sound-effects record for people who don't have sexual urges. It's got nothing to do with the blues, or Elvis, or juvenile delinquency of any kind. If music doesn't have anything to do with one or more of those three elements, it's not rock 'n' roll. Commit this to memory and apply it to your next

CD purchase,

and you'll find

yourself as lost

at Tower as I

hear some of

you cry.

"But wait," I

the very em-

"Is

was.

and

I LISTEN TO WHAT CRITICS TOUT AS THE BEST OF TODAY'S ROCK, AND I'M STUNNED BY HOW BORING IT IS.

> bodiment of rebellion and nonconformity, and being so, shouldn't the genre encompass all kinds of stylistic variations, no matter how devoid they may be of blues, Elvis, or juvenile delinquency?"

Play the Polk Power Games... and Win!

I've won the Audio Video International Grand Prix award for best satellitesubwoofer system 6 years in a row!

Whoo!

Win—

Before you buy stereo or home theater speakers, listen to Polk's new RM Series satellite/powered subwoofer systems. We're so sure that you'll choose Polk's awardwinning combination of small size, big performance, and thunderous bass, that we'll give you a gift certificate for a free CD of your choice—even if you buy a competitor's product! You'll also be entered in a drawing for the Gold Medal prize—\$1,000 worth of CDs, laser discs or movie rentals.*

* Offer valid on the purchase of any brand speaker or home theater speaker package, from any US retailer, for \$249 or more, between September 27 and December 1, 1996.

Win—

Make an informed speaker choice. A Polk audio/video specialist dealer is the best place to compare Polk's award-winning speakers against the toughest competition.

Win—

Go to a participating Polk dealer for details and for a demonstration of the new RM Series speaker systems. Hear the difference subwoofers and exclusive Polk technologies make. Then go with the proven champion—Polk Audio— and come out a winner!

Let the Power Games Begin

and a chance to win

\$1000

worth of CDs, laser discs or movie rentals.*

I'm powered! WOOF!



5601 Metro Drive, Baltimore, Maryland 21215 USA

For more information, please call 1-800-627-7655 or

Dealer Locator Number



"Polk Audio", "The Speaker Specialists" and "RM5300", are registered trademarks of Polk Investment Corporation used under license by Polk Audio Incorporated. I'm not even going to dignify that with an answer.

So what are we left with? Scour the oldies section at Tower in hopes of finding something with teeth? Good luck. If the nastiest snarl in the entire section is Dick Dale surf instrumentals, then you need to look somewhere else.

But I'm going to save you the effort and tell you of a miraculous mail-order outfit in New York City that not only knows what real rock 'n' roll is, but sells thousands of records and CDs of nothing else.

It's called Norton Records, and you can get a free catalog by writing to P.O. Box 646, Cooper Station, N.Y. 10003, or fax 'em at (718) 398-9215. I cannot overemphasize this: Norton Records is the last outpost on the planet for real rock 'n' roll. I'm talking hard-core '50s and '60s juvenile delinquent music based on two or three chords at most, played very loudly on cheap electric guitars and amplifiers in lousy studios run by smelly, oily hustlers looking to make a fast buck off the youth market. It's low-fi music about bad girls, screaming hot rods, getting loaded, getting laid, and getting loaded and laid in screaming hot rods with bad girls in them. On most days I think it's the best music that ever was, and despite the fact that almost no one who made it (except for maybe Link Wray and a few others) ever enjoyed riches and fame, every one of them was a rock star in a way that Hootie and the Golfapalooza Nation can never be.

I should warn you, however, that the music Norton Records sells is not very polished

or commercial. Some of it is downright ugly. My favorite Norton artist, notorious '50s hillbilly madman Hasil Adkins, bashed his guitar like an ape bashes Samsonite and howled vicious rockabilly songs about cut-

ting off girls' heads and hanging them on his wall so they wouldn't eat no more hot dogs. And "the Haze," as his fans like to call him, is just the tip of the Norton iceberg.

Norton Records is actually more than just a catalog of reissued '50s and '60s rock 'n' roll. It's also a fully-functioning record label, with dozens of current releases by bands such as the Flat Duo Jets, a two-man guitar-and-drums band that proves that a really loud Danelectro guitar and a cheap set of drums tuned real low and loose can sound bigger and louder and better than Pearl Jam in its finest hour. It's a tribute to Norton that its "new" releases sound just as ripping and powerful as its reissues of '50s raunch without sounding preten-

tious and retro like the Cocktail Nation geeks. If I didn't know better, I'd have sworn the Flat Duo Jets cut their latest record, the raw and mandatory "Red Tango," in 1966 instead of 30 years later.

Norton co-founders Billy Miller and Miriam Linna are gods who walk on the Earth as we do, and as back issues of their too-cool (and, unfortunately, sporadically published) rock 'n' roll magazine *Kicks* demonstrate, they talk rock 'n' roll better than most musicians play it. And their love

Your dad thinks you oughtta GetA Your buddies THINK you OUS Itta come SO you

Your Brothert hinks you oughtta come

ANYBODY EVER ASK YOU WHAT YOU WANT TO DO?

If you're mechanically inclined, the Air Force could be the perfect place for you. Where else could you learn about Tactical Aircraft Maintenance, Aerospace Propulsion, and everything in between while earning a good salary and learning to

DARK SIDE OF THE MOON IS A SOUND-EFFECTS RECORD FOR PEOPLE WHO DON'T HAVE SEXUAL URGES. and reverence for rock 'n' roll that was just too savage and inelegant to make it onto "American Bandstand" shines through in the Norton roster of talent. There are the well-known reissued artists like Esquerita, the infamous, 7-foot black drag-queen R&B piano blaster who taught Little Richard a thing or two about pounding the upright, and Link Wray, the Native American rocker whose snarling "Rumble" headed a long list of classic '50s and '60s raunch guitar instrumentals. But there are also the lesser known artists like King Uszniewicz and the Uzniewicztones, described in the Norton catalog thusly: "It's 1973. You're in a bowling-alley lounge and a band of teenagers of Polish extraction is grinding out rock 'n' roll favorites. You wonder if you're dead or dreaming. No, you are experiencing the effervescent magic of King U-know-who. Now, finally, the aural history!" Now I ask you-how can you not plunk down nine clams to hear this record after reading that?

One of Norton's coolest new releases is a collection of singles by '60s group The Iguanas. Never heard of 'em? Their drummer, a high schooler named Jim Osterberg,

later changed his name to Iggy Pop. Yep, this is the Ig's first band, back in 1964 when he was a high school drummer and member of the, um, golf team. But despite the obvious celebrity status of his involvement, The Iguanas album is right up Norton's alley—raucous, loose covers of the surf and rock 'n' roll hits of the day, played by kids joyously fumbling at the outside edge of their

technical ability. Jim/ Iggy sings lead only on a cover of "Louie, Louie" that makes the Kingsmen's original sound like ELO, but his first self-penned song "Again and Again" is included, and you can hear ideas that blos-

somed full force later on with The Stooges.

None of the records in the Norton catalog has the polish of The Beatles, the musicianship of The Stones, or the virtuosity of Led Zeppelin. But I maintain that it's a lot more interesting to listen to joyous fumbling from a bunch of hopped-up kids than it is to hear most virtuosos, especially when the fumbling is being done in the name of the blues, Elvis, and juvenile delinquency. That's rock 'n' roll, and that's all Norton Records will stock. Norton's got this stuff on CD, vinyl, 45s, you name it. If you don't want to buy any music, you can buy a Norton Records T-shirt. If you don't want to buy a T-shirt, you can buy a Mexican wrestler's mask with attached cape. I'm not kid-

> ding, and neither are Billy and Miriam.

Discovering Norton Records was like a new lease on life for me. It's like finding out Chester Himes had a hundred unpublished Coffin Ed and Grave Digger

Jones novels that are just now coming out in print, or crooking your finger deep into a box of Jujyfruits in a darkened movie theater and feeling that last one stuck to the bottom, and then holding it up to the light and finding out it's a red one. Get the Norton catalog, order up some rock 'n' roll, and you'll know what I'm talking about.

JODout at the airport.

workatthegarag gout with them. can

work^{at}the plant.

be a leader? If a mechanically oriented career is what you want, think about the Air Force. It's one road that can take you anywhere. For more information about the United States Air Force, see your local recruiter or call 1-800-423-USAF. Visit us at http://www.airforce.com



DISCOVERING NORTON RECORDS WAS LIKE A NEW LEASE ON LIFE FOR ME.



ony has just dusted off a 50year-old technology, vastly refined it, and turned it into something new. The old technology, delta modulation, dates back to work done by telephone researchers in the '40s. Sony's new spin on it is Direct Stream Digital (DSD) recording. The DSD system's sigma-delta technology takes an entirely different approach to signal storage than the pulse-code modulation (PCM) system used in CDs.

In PCM, a signal's voltage is sampled many times per second, and the value of each sample is stored as a multibit word. Theoretically, the highest frequency a PCM system can record is half its sampling frequency. In practice, it's a bit less than that, so CDs use 44,100 samples per second

(a sampling frequency of 44.1 kHz) to record frequencies up to 20 kHz. The

number of bits per sample define PCM's signal-to-noise ratio and dynamic range; the 16-bit samples used for CDs have a theoretical S/N of about 96 dB.

To capture very low-level sounds during recording, it's desirable to "dither" the signal by adding a tiny amount of noise to the input. It's also necessary to filter the signal twice: In recording, any frequencies higher than half the sampling frequency must be filtered out, or serious distortion will occur. In playback, filters remove high-frequency noises above the audio band to give you cleaner sound and longer tweeter life. Much of the improvement in digital performance over the past 15 years has come from refinements in input and output filtering and from implementing a dithering process known as noise shaping, which further improves system performance at midband for very low-level signals.

In DSD the approach is totally different. Whereas PCM takes multibit snapshots of the signal's values at discrete instants, DSD uses a single bit to show which way the signal changes from instant to instant. This requires an extremely high sampling rate of 2.8224 million samples per second, 64 times higher than that used on CD. The resulting data rate of 2.8224 megabits per second for each channel is four times CD's data rate. Instead of pulse-code modulation, DSD's delta-sigma conversion system uses pulse-density modulation, in which values are encoded by the number of pulses in each sampling period.

As is often done in PCM, DSD uses noise shaping to minimize noise within the audio band by shifting

DSD COULD ANSWER RECORD COMPANIES' CONCERNS ABOUT RELIABLY ARCHIVING THEIR HERITAGE.

that noise to much higher frequencies. Unlike PCM, DSD uses no input filtering-and playback is as simple as running the digital out-

put signal through an analog lowpass filter!

Some of DSD's advantages also have an analog-like ring. Basic editing and assembly are relatively easy, for example, as compared to other digital systems. And because the main playback requirement is a lowpass filter, playback gear can be improved continuously without losing the ability to play older recordings.

Other attributes of DSD are purely digital. You can trade off band-width for dynamic range (or vice versa) by changing the noise-shap-ing algorithm. Depending on the algorithm, effective dynamic range
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within the audio band can be 120 dB. And the extremely high sampling rate lets you extend the bandwidth to 100 kHz. Although noise shaping will make the frequencies above the audio band very noisy, this remarkably wide bandwidth alone is enough to impress many prominent recording engineers.

Another purely digital attribute is DSD's flexible bit budget. The total number of bits in a DSD recording is a function of the recording medium, but those bits can be reallocated fairly freely. With multichannel recordings, for example, engineers can choose to allocate more bits to the front channels than to the surround channels if they feel that will optimize the resolution of the music.

Earlier this year, I attended a demonstration of the DSD system at Sony Film Studios in Culver City, California. It was an informal demo of work in progress, one of many that Sony had set up in various recording centers to get feedback about the system.

The studio setup was quite simple. A violin and cello duo played in the studio, their sound picked up by a pair of Schoeps MK-2 omnidirectional microphones. The mikes fed a pair of preamplifiers, whose signal was then fed to a DSD processor, a 20-bit PCM system, and a 16-bit PCM system. All outputs, including a direct feed from the preamps, were then sent to a switcher; the switcher fed the monitors. (A variety of near-field monitors were available.)

There were no provisions for blind comparison, but in all other respects this was almost an ideal way to audition the DSD system; I even had the opportunity to place the microphones where I felt they should be! I was aware at all times which digital encode/decode system I was hearing. The differences were predictably small, but to me the DSD path clearly sounded most like the direct feed.

Although DSD has a lot going for it, there are a number of things it cannot do. Since it represents the trajectory of the signal waveform, rather than the value of the signal itself, DSD does not lend itself directly to signal addition, gain control, or equalization. Nor does it lend itself to any kind of data compression, lossy or lossless. In other words, DSD is not suited to the many signal manipulations that postproduction engi-



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neers now perform in preparing a recording for release. To use a DSD signal in postproduction, engineers would have to convert it to a standard multibit format with whatever sampling rate and word length prevailed. Reconversion back to sigma-delta would then appear to be pointless, unless Sony intends to produce a wide range of postproduction hardware—a daunting task. (Sony is now working with Sonic Solutions on digital audio workstations for DSD but has not announced what capabilities those workstations will have.) Where DSD can really shine is as an archival medium and possibly as a basic mastering format. The major record companies are, now more than ever, concerned about the long-term viability of their heritage. DSD would appear to be an excellent answer to these concerns: The DSD code is basically robust, and modern tape or optical-disc media should be able to handle it with excellent reliability. As a standard for basic mastering, DSD could be used to store tracks having much wider frequency response than can be accommodated by to-



day's CDs. However, future media would almost certainly be able to accommodate this data. You might think of a DSD archive as a giant buffer that can hold a great deal more information than can possibly be used at present, to be spun out onto commercial recordings when there are release formats that can carry it.

Whether DSD is used for mastering or archiving, its signals will have to be converted, at some point, to whatever standard recording format then prevails. The oversampling rate Sony chose for DSD allows easy conversion to CD's 16-bit word length and 44.1-kHz sampling rate. It's possible, but not as easy, to convert DSD signals to the word lengths and sampling rates required for DAT, satellite broadcasting, and the various formats proposed for ultra-high quality audio.

Some proposals for super-quality sound are based on audio-only uses of DVD, whose high bit capacity could easily support DSD's data rate. And there are rumors, which Sony has not officially confirmed, that DSD is being suggested as the coding system for high-quality, multichannel audio on DVD. However, such a suggestion might meet some opposition.

From the record companies' point of view, any audio superdisc would have to be compatible with the millions of existing CD players. It's conceivable that a compatible superdisc could be made by using dual-layer DVD technology, with one layer readable by CD players and the other, with more information, readable only by DVD machines; we'll have to see if DSD's totally different signal structure will allow this. The superdisc would have to be adaptable to various numbers of channels, word lengths, and sampling rates, to accommodate future formats; I'm not sure DSD will permit that, either.

Further, any future release format must be able to accommodate signal compression or noise shaping. You won't find such compression on superdiscs (except possibly lossless compression), but you will find it on video soundtracks and elsewhere.

New as it is, DSD already seems to be very close to doing what it was designed to do. I suspect it may even get better. And when it does, it might prove the ideal archiving medium for both old and new program material.

> AUDIO/OCTOBER 1996 36

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> -Hank Forestier The Sound Company Ukiah, California







What do "in-phase" and "out-ofphase" mean, and how can I tell if my speakers are wired correctly?

The "phase" of a loudspeaker refers to its movement in and out. If two speakers move out at the same time, they are said to be in-phase." By reversing the positive and negative wires connected to one of the speakers, the action of that speaker will be "out-of-phase' as related to the other. A stereo pair of speakers must always be "in-phase" for proper stereo imaging and good, solid bass. To easily tes: for correct speaker phasing, detune your FM tuner to an unused frequency, set the volume to a moderate level and play the "white noise" through your speakers. From a point equidistant from your speakers, the noise should appear to emit from between them. If they are "out-of-phase," the ncise will seem to come from anywhere but between the speakers. Try it!

> -Jeff Vandervelden Bradferd's Hi-Fidelity Eugene, Oregon



BRADFORD'S

Each month, Audio Magazine's feature "See a Specialist" showcases the finest audio/video dealers from across the country. The dealers, chosen as a result of recommendations from equipment manufacturers, Audio Magazine staff and industry organizations, exemplify the best audio/video dealers from New York to California. The chosen dealers offer solutions to problems that can best be handled by a specialty audio/video retailer.

If you would like to submit questions to dealers in your area please write to : See a Specialist, c/o Audio Magazine, 1633 Broadway, NY, NY 10019

> How can I get the best sound from my speakers when I enclose them inside a wall?

The procedure is to "Acoustically Quarantine" each speaker. This de-couples the speaker from the wall unit, and will give your speaker a smooth bass response without loss of dynamic dispersion. This also reduces "boxiness." The most practical method is to cut cut the bottom section of the cabinet where the speaker rests. Install isolation cones under the speaker. Build up height as requires with a solid MDF block and cut smaller than the opening. Also put a Sorbethane mat between speaker and MDF. Add acoust cal solation material, such as cotton batting m terial treated with boric acid or Miraflex Owens Corning) all around the cavity of the cabinet leaving the front grill area open. Use an acoustically transparent grill cloth for the cover of the wall unit.



-Surajit Sen Gupta Park Place Home Entertainment Guttenberg, New Jersey





What can I do to insure that I get the best home theater system for my money?

Please consider two suggestions before investing in a system. First, learn how sound systems evolved from monaura!, to high fidelity, to stereo, to hi-fi stereo, to high performance multi-channel home theater. Read the periodicals, like Audio Magazine. Study the effect of room interaction on what you hear and see. Go to trade shows three or four times a year to articipate where the industry is headed, so what you buy today, you' enjoy tomorraw. Hook up, listen to, and look at hundreds of combinations of different equipment in various room settings to take the theory you've learned and turn it into a practical reality. Or find a dealer who has cone all of this and more because he likes music, film, and video at least as much as you co. A dealer who is friendly and polite, listens to you and is willing to educate you to get what you want.



–Jim Guido Better Sound Boca Raton, Florida

BetterSound



S.E.T. THEORY



four years, you'll know that the fastest-growing niche in our cherished hobby is single-ended triodism (or whatever you deem the generic term for the worship of single-ended triode tube amplification). Despite the utter abhorrence that any self-respecting solid-stater holds for said form of amplification, support for "S.E.T.s" has grown at an astonishing rate. Without working up a (mental) sweat, one can name with ease at least 50 manufacturers that produce S.E.T. amplifiers and at least a halfdozen magazines that the genre has sired. Hell, there are more than a dozen S.E.T. tube amplifier makers in mainland China alone, and that country is still a good decade away

nless you've been living in a

cave in Wyoming for the past

end in the West. Okay, okay, the number of "real" S.E.T. manufacturers (ones with more than two staff and a factory

from making its mark in the high

that you wouldn't mistake for someone's basement) probably number fewer than 20—but medium-sized fortunes are being made. You know a cult or a trend has transcended underground status when the big guys get worried—and CEOs of \$10,000,000-plus companies that don't make S.E.T.s start threatening magazines (and reviewers) that dare to cover these cranky, low-power, upstarts. I suppose that even an elephant will feel the presence of a flea

if said flea bites the elephant in the wallet.

Hey: Stop and smell the glassware. I have in front of me 20 hi-fi magazines from nine countries, all pub-

lished within a three-month span, and every single one of them has a full-scale review of an S.E.T. amplifier, with a handful featuring them on the cover. And these are not the obvious titles, the tube-only publications like *Sound Practices, Totally Tubular, Vacuum Tube Valley*, or *Glass Audio*. These are mainstream hi-fi magazines, the kind that must cover every sort of audio-related technology if they're to serve the widest number of readers. And they wouldn't be covering S.E.T.s if their readers weren't interested in them. What's so remarkable is that five years ago you'd have been lucky to find a review of an S.E.T. amplifier in any magazine.

As with all trends that escape the bounds of cultism, there are those who, after the fact, wish to claim that they were "the first." Human nature and egotism being what they are, the truth is never that clear. So the next time you find yourself in a heated argument in some hi-fi shop five minutes before closing and you don't want the debate to spill into the street, or some Stepford Audiophile repeats a litany of "Audio Note-Cary-Arion-VAC" or whatever other S.E.T. champions' flags they happen to be waving, just drop a couple of [≅] names to shut 'em up. Try Jean Hiraga. Or Be Yamamura.

You needn't get too pretentious about it, reciting a near-Biblical listing of every Japanese audio journalist over the age of 50; it's better to stick with one or two innovators who predate the current crowd in the U.S.A., Europe, and the other countries in the Pacific Rim to make your point. But rest assured: 25 years from now, when someone writes a comprehensive history of the high end's

YOU KNOW A TREND HAS LOST ITS UNDERGROUND STATUS WHEN THE BIG GUYS GET WORRIED. first half-century, it will emerge that the Japanese were the trail-blazers and the true believers. The sad irony is that Japanese audiophiles

were enjoying really cool high-end stuff like triodes and horns and thread-drive turntables while the manufacturers were selling the West

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AUDIO/OCTOBER 1996 42

less collectibles, especially as he's abandoned S.E.T. manufacture for transistors, just as S.E.T.s hit the mainstream. Another enthusiast in the West quick to comprehend what was going on in Japan was Bob Yates, a silver fetishist who actually replaced aluminum ribbons with silver, such was his passion. And driving these ribbons? S.E.T.s, circa 1983-84.

Now the U.S.A. and the U.K. are awash with triodes, but special mention must go to the Elmer Gantry of triodism, one Peter Quortrop of Audio Note U.K. All of the

YOU GOTTA HAND IT TO A GUY WHO CAN HAWK 12-WATT AMPLIFIERS FOR A HIGH **SIX FIGURES.**

brash East Coast triodytes are Quortrop disciples, whatever they might tell you in their best revisionist modes, and it's Quortrop who travels from Budapest to Moscow to Singapore to Manhattan spread-

ing the word. Although I'm sure there are those who would dispute it, Quortrop was involved with the first UK-made singleended triode amplifiers of the modern era under the Audio Note banner, and he is quick to point out that Tim De Paravicini launched the EAR Yoshino triodes around the same time. But Peter Quortrop also reminds the scholar that the legendary Audio Note Ongaku (made in Japan rather than the U.K.) was launched in 1987. Whatever your reaction to Peter or to Audio Note or to S.E.T.s, you gotta hand it to a guy who can hawk 12-watt amplifiers for a high six figures.

Note that Peter's American equivalent for passion, if not for fairy-tale pricing, is Dennis Had of Cary, who knows his singleended triodes inside out. Less flamboyant than Quortrop, Had has made his mark by producing cost-effective and (I can't believe I'm saying this) practical S.E.T.s, while the Cary 805 monoblock is probably the most copied S.E.T. in the world.

As you'd expect, there have been other beneficiaries of this rediscovery of aged technology (or, if you're one of those who gives credit where it's due, this "Western acceptance of Japanese audiophile practices going back 20 years or more"). The first and most obvious to enjoy an upturn in profits are tube manufacturers. As a rule, the favored tubes ain't cheap-surprise, surprise.

CIRCLE NO. 95 ON READER SERVICE CARD

But now the world just can't seem to get enough 300Bs (reissues, that is, as originals are priced like Fabergé eggs), 845s, 211s, and a host of other valve types that lay forgotten in their cardboard containers for decades. Golden Dragon, Gold Aero, and numerous others have risen to the occasion, adding triodes to lists that were previously pentode-heavy. VAIC, the new kid on the block, started business in the mid-1990s with its Czech-made 300B substitute; Westrex is rumored to be putting the 300B back into production (see "Spectrum," September), and Chinese tube manufacturers are working overtime to crank out eagerly-gobbled supplies of big, fat triodesespecially because of their willingness to custom print an amp-maker's name on the tube itself.

A second type of beneficiary, again foreshadowed by Hiraga's and Yamamura's devotion to S.E.T.s, were manufacturers producing speakers sensitive enough to work with less than a dozen watts. You got it: horns. It wasn't out of choice but out of necessity, since few speakers can match the better-than-92-dB sensitivity of a typical horn, and everything from aged Klipsches and JBLs to Voigts and Lowthers has enjoyed acceptance among the triodytes. Horns were simply the natural ascendants

AMONG THE BENEFICIARIES OF SINGLE-ENDISM ARE MAKERS OF TUBES AND OF HORN SPEAKERS.

to the throne, regardless of their sonic virtues; S.E.T. freaks needed something that could squeeze the maximum SPLs out of a dearth of watts.

Where the fire-breathing triodytes start to lose their grip is with statements of an absolutist nature. Instead of simply admitting that their cherished amplifiers work only with high-sensitivity speakers (including nonhorns, such as certain old Snells and, no kidding, Wilson Audio's WATT/ Puppy System V), the most brain-addled and feverish go around preaching that speakers with sensitivity below 90 dB must be garbage, evil, the Devil's spawn. Inca-

> AUDIO/OCTOBER 1996 43

pable of comprehending the adage about "horses for courses," they undermine their own cause by insulting, aggravating, or merely annoying potential single-ended triode customers who happen to love certain speakers that don't have the sensitivity of a 1930s cinema rig.

Which is a pity, because there are lots of people who'd appreciate the wonderful warmth of an S.E.T. amp's midband, the shimmering highs, and the glorious threedimensionality. Only they want to hear it through electrostatics, or small two-way dynamic monitors, or even ribbons. Fortunately, the manufacturers, if not the proselytizers, do listen, and the latest "sub-trend" is for higher-powered S.E.T.s, their tube counts doubled or quadrupled to yield a healthy 50 or 75 real watts. Audio Note's Ankoru is the one to watch, and you can expect the next few hi-fi shows to be overrun with "real men's S.E.T.s."

Now, if someone could just come up with a 300B or an 845 or a 211 that doesn't ring, and doesn't think it was the inspiration for Poe's poem, "The Bells"... Å



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JAZZBLUES RECORDUNGS







cal blues-rock super-session that's still as downhome as a Delta blues bar. Backed by "names" such as guitarist Amos Garrett, bassist Willie Weeks, and drummer Jim Keltner (one of the most lyrical percussionists on the planet), Brown is also joined by Eric Clapton, Ry Cooder, Sonny Landreth, and Leon Russell. Yet the veteran Gulf Coast bluesman strolls out to center stage on the album's first track and never lets the spotlight drift too far away from him throughout this charming and delightfully varied set.

In fact, some of the brightest moments here are Brown's solo acoustic guitar turns on "Deep, Deep Water" and "Underhand Boogie," as well as the closing title tune, where just he and Clapton trade riffs with a back porch intimacy. Slowhand also wails spendidly on electric as Brown and Russell trade vocals on "Blues Power." But Brown comes right back with his own fiery guitar

AUDIO/OCTOBER 1996

44

licks on the next track, "Somebody Else." He also lays down some marvelous violin and viola tracks on a disc that ranges from cool instrumentals to covers of Ray Price's "I'll Be There (If You Ever Want Me)" (done swamp-blues style with Cooder playing slide) and Dylan's "Don't Think Twice." Though the presence of Clapton and Russell gives *Long Way Home* something of a '60s spirit, it's truly a state-of-the-art blues record for the '90s. *Rob Patterson*



C. Clark

One of Austin's best kept secrets, W. C. Clark has been on the blues scene since the 1960s and in bands with both Stevie Ray Vaughan and singer Angela Strehli. But *Texas Soul* is his first attempt at finding a wider audience.

Clark is an authentic sounding guitarist but not an exciting one. It's his vocals, and to a lesser extent his songs, that make *Texas Soul* special. His voice—reminiscent of Al Green, Robert Cray, and Syl Johnson—is a

sinuous tenor that is filled with emotion. And his music is a throwback to the R&B-



flavored blues records that Freddie King and B.B. King made in the late '70s when they were backed up by people like Leon Russell and covering songs that weren't strictly blues. For *Texas Soul*, Clark covers Sam Cooke's "That's Where It's At" and Willie Nelson's "Funny How Time Slips Away," and his versions are quite compelling.

Texas Soul is not a flawless record, but from time to time we get a peek at what sets W. C. Clark apart. With a little more fire and ferocity, he could have the breakthrough Vaughan and Cray had. And that would be a joy to see and hear. Jon & Sally Tiven

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CIRCLE NO. 49 ON READER SERVICE CARD

If I Could Be With You

John Sinclair & Ed Moss with The Society Jazz Orchestra SCHOOLKIDS RECORDS SKR 2200, 65:43 Sound: B, Performance: B+

A notorious '60s icon, Ann Arbor legend, and founder of the White Panther Party (he served 29 months of a 10-year sentence for possessing two marijuana cigarettes back in 1966), poet/journalist/DJ John Sinclair cur-



rently resides in New Orleans, where he performs regularly with his band The Blues Scholars. Over the years, he's amassed a large body of work, including reflections on

blues and jazz legends like Robert Johnson, Don Redman, McKinney's Cotton Pickers, Charlie Parker, John Coltrane, and Thelonious Monk, all delivered with intense passion and charisma. This disc, recorded live to DAT, documents his special engagement at the Hyatt Regency hotel in Cincinnati with the eightpiece strong Society Jazz Orchestra, led by pianist/composer Ed Moss.

Sinclair recites hipster verse about Monk and Bud Powell while probing for possible meaning behind songs and song titles like Monk's "I Mean You" and "In Walked Bud."

He muses romantically on "Round About Midnight" and relies on a baseball motif for his words about "Rhythm-a-ning." Powerfully provocative stuff. The event was also documented by filmmaker Steve Gebhardt and is currently available on video. (Available from Schoolkids Records, 523 E. Liberty, Ann Arbor, Mich. 48104). Bill Milkowski

Live at the BBC

Peter Green's Fleetwood Mac CASTLE RECORDS 114, TWO CDs; 1:48:50 Sound: B, Performance: A

The other six-string hero of English blues was Fleetwood Mac founder Peter Green, a guitarist/singer/songwriter who easily rivaled



is on Live at the BBC, where Fleetwood Mac, in its late '60s/early '70s blues period, burned with unbridled passion that emerged largely from

having three excellent guitarists-Green, Jeremy Spencer, and Danny Kirwan-in its lineup.

But Green was clearly the main attraction. His appreciation of early rock 'n' roll is evident on "Tallahassie Lassie" and "Can't Believe You Wanna Leave." And his more "subdued" side can be heard on "Need Your Love

So Bad" and "Albatross," the latter of which inspired The Beatles' "Sun King" (not "Here Comes the Sun," as per the liner notes). Mac's slightly later, early '70s period is represented by Spencer's reading of the classic "Honey Hush" and Kirwan's reading of "Buddy's Song."

Much of Live at the BBC will be a revelation for die-hard Green fans who are more familiar with his work as an introspective bluesman than as the guitar slinger who's playing here. In short, this collection-and especially Peter Green-is brilliant. (Available from Castle Records, 110 East 59th St., New York, N.Y. Ion & Sally Tiven 10022.)

Light to Dark

Ronny Jordan 4TH & BROADWAY 524-212, 52:44 Sound: B, Performance: B-

On his third album, Light to Dark, Ronny Jordan sashays from cool acid jazz and hiphop to funk and R&B like a satin swinger on a musical boardwalk. His new album is a tart, if slightly overreaching, attempt to capitalize on his checkerboard versatility, combining drummachine dynamics with a fluid mosaic of guitar stylings. One moment he's Earl Klugh or George Benson plucking sultry arpeggios and solos ("Deep in your Heart," "Light to Dark"),



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the next he's Ernie Isley tearing the heart out of a song with searing Telecaster licks ("The Law"), and another he's jazz giant Grant Green stroking precise, seamless note runs ("Laidback"). Elsewhere Jordan rips hooks from Earth, Wind & Fire ("I See You"), Prince ("It's You"), and Parliament/Funkadelic ("Downtime").

Jordan, most recently the guitarist on Guru's acclaimed *Jazzmatazz* tour, is at his best when he allows his guitar to meld fluently with a filigreed rhythm foundation as he does on his many instrumentals. Unfortunately, most of his mechanized hip-hop rhythm tracks don't possess the heavy bottom-end impact to make them truly memorable. His licks, on the other hand, jazz-informed and soulfully presented, often do. Bob Gulla

DANCING WITH NATURE SPIRITS Jack Dejohnette ECM 78118-21558, 72:11

Sound: A, Performance: B-

AS IT IS Peter Erskine ECM 78118-21594, 57:17

Sound: A, Performance: B+

he parallel paths of these two drummer/composers' careers is an interesting study in jazz evolution. Though Jack DeJohnette burst on the scene (in the '60s with Charles Lloyd and Jackie McLean) some 10 years earlier than Erskine (who came to prominence in the '70s with Maynard Ferguson and Weather Report), both have proven to be of a handful of '60s-weaned jazz musicians

who've maintained an explorative attitude on their records. On *Dancing with*

Nature Spirits, De-Johnette follows an eclectic path, using

Steve Gorn's hand percussion and flute and Michael Cain's various keyboard textures over sparse compositions. The title track is a long (20:28), spiraling improv, blown forward by DeJohnette's tumbling drum set punctuations. A brief drum solo is the high point here, his minute variations of sticking producing mesmerizing, subtle rhythmic shifts. The bulk of the record doesn't fare as well. "Healing Song for Mother Earth" is an endless hadaini

> drum (a tabla-like instrument) workout with piano noodling; "Emanations" provides a slow burn but is ultimately without direction; "Time Warps" be-

gins powertully but soon spends itself.

Taking more of a chamber-

jazz approach with bassist Palle Danielsson and pianist John Taylor, Erskine's trio dissects songs with beautiful accuracy, then slowly reconstructs them.

Words like meditative and crystalline are apt descriptions

but hide the detailed interplay and unself-conscious involvement these players share. Each note glistens, each nuance is a full thought.

Keith Jarrett's exploratory spirit looms large over Erskine's As It Is and is oddly missing (considering their work together) from DeJohnette's Dancing with Nature Spirits. As always, producer Manfred Eicher surrounds everything

(especially cymbals) with a warm glow. As these drummers age, they've pared back their sound to the bare elements, finding beauty in simplicity

and power in gentle, expansive movements. Ken Micallef



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annual equipment directory



Photograph: Bill Kouirinis Studio

Welcome to our 39th Annual Equipment Directory. In the pages that follow you'll find essential information on almost every home audio component available in the United States. If anything's missing, it's not because we didn't try to find it!

The two most significant changes this year are inclusion for the first time of audio and video cables and a complete revamping of the surround processors section, to better reflect the design features of current models. Assembling the cable section was particularly challenging, because we had no existing database to work from and because there are so many potentially CD PLAYERS & TRANSPORTS D/A CONVERTERS



Amplifiers Preamplifiers



TUNERS RECEIVERS



Turntables Tonearms Phono Cartridges



HEADPHONES

ANALOG CASSETTE DECKS DIGITAL PLAYER/RECORDERS BLANK TAPES & DISCS



EQUALIZERS SURROUND SOUND & AMBIENCE PROCESSORS SIGNAL PROCESSORS CROSSOVERS

SPEAKER CABLES



relevant characteristics that might be tabulated. We tried to narrow down to the ones that would be of broadest interest, but if you have gripes or ideas on how to do it better next year, by all means let us know. You can write us the usual way, via the U.S. Postal Service, or by e-mail at audiomag@aol.com.

annual

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Il the information presented in the Directory is supplied to us by the manufacturers of the equipment. Although we try very hard to ensure that it is complete and accurate, perfect consistency is not possible, if only because of variations in how manufacturers specify their products. The Directory should be treated as a guide, not as the final word. If you want more information on any of the products in the Directory, you will find manufacturers' addresses and phone numbers listed at the end.

Many thanks to our intrepid Directory crew, which worked so hard over the summer to make this issue possible. I consult it several times a day; we hope you find it equally useful.—M.R.



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CD PLAYERS & **T**RANSPORTS A Comerae. Number of Bis-Oversampling Raie Puency Aesponse, Hz to kHz, ±d8 Number of Programmable Salections ^{Ji}gital Outputs Included See Code ^reight, Pounds (To Aearest Pound)

4	DIGITAL QUTPUTS C—Coaxial (S/P DIF; RCA or BNC)/ T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—Dolby Digital (AC-3) RF O—Other
V	MANUFACTURER

	U D			. Г				α		1	n	IN O		UI	110
DIGITAL OUTPUTS CCoaxial (S/P DIF; Rc, TToslink (Plastic Fiber- (Glass Fiber-(BBalanced (AES/EBU) 3Dolby Digital (AC-3) RF OOther	A or BNC) Optic) Deficional Deficional	Disc Can.	DA Converter	CD n. Oversamor	og Ourpure -	Digital Outpure - Hadomone + Variable = V.	Frequency, Response, H2 .	"A" Weiner	amed, dB	aning-time of	Number of D.	Repart Furctions: Cogrammable Selections A-B Pinase A Ennie Disc.	Oht, Pro	Price, S	S S
MANUFACTURER	Model (RI)=+	Dis	NU NI	P.Q.	Ana, Ba	Dig	Freq	SNI	THO, 9	Ren	Nul	Rep A-1	Wei	Pri	Notes
ACCUPHASE	DP-55(R I) DP-65(RI) DP-75(RI)	1 1 1	20-8X 20-8X 20-8X	No No	F/B F/B F/V/B	сл сл сл	4-20 ±0.3 4-20 ±0.3 20-20	116 118 120	0.0038 0.0025 0.0024	B B B	16 16 16	D/T/P/E D/T/P/E D/T/P/E	24 35 43	3995.00 6695.00 9995.00	Digital inputs; three DACs per channel. Translates input to 48-kHz sampling rat before conversion.
ACURUS	DP-90(RI) ACD 11(RI)	1	1-32X	No	F	C/T/A/B	20-20 ±0.2	100	0.003	B	20	D/T/P/E D/T/E	46 20	7495.00 899.00	CD transport. Discrete, Class-A output stage.
ADCOM	GCD-700(RI)	5	20-8X	No	F/V	C	20-20 +0,-0.5	100	0.005	В	20	D/T/P/E/R	15	700.00	Selectable polarity.
AIWA	DX-C100M2(RI)	100	16 <mark>-4</mark> X	No	F	т	20-20 ±1	90	0.01		99	D/T/E/R	14	600.00	
ALCHEMIST	Nexus APD32A(RI)	1	18-92X	No	t	С	<mark>0-22</mark>	100	0.01	B	20	D/T/P/E	14	1377.00	Dual DAC. †Output level digitally controlled.
AMC	CD8(RI) CD6(RI)	1	1-32X	No	F	с сл	20-20 ±0.3 20-20	108 95	0.0025		21		10 25	299.95 599.95	18-bit resolution.
ARCAM	Alpha 7(RI) Alpha 8(RI) Alpha 9(RI) Alpha 9 Transport(RI)	, 1 1 1	16 20 24-64X	No No No	F F F	C C C C C C	20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	105 105 105	0.005 0.005 0.005	B B B B	24 24 24 24 24	D/T/P/E D/T/P/E D/T/P/E D/T/P/E D/T/P/E	8 9 9	649.00 949.00	Upgradable to model below. Upgradable to model below. CD transport; master clock sync with Delta Black Box 50 or Delta Black Box 500 D/A converter.
AUDIO ALCHEMY	DDSIII(RI) DDS-Pro(RI) ACD-II(RI) ACD-Pro(RI)	1 1 1	1-384X 1-384X 20-8X	No No Yes	F F	C C/A/B/O C C	2-20 ±0.5 20-20 ±0.5 20-22 +00.3	100 100 94	0.0045 0.0045 0.05	B B B No	24 24 36	D/T/E/R D/P/E/R D/P/E/R	17 23 14 24	699.00 1599.00 499.00 1295.00	Separate subchassis for transport and for controller. CD transport: external power supply; 1 ² 5 bus output for use with DTI+Pro 32 litter reducer and DDE v3.0 D/A converter.
AUDIO	CD-1(RI)	1	1-32X	No	v	С	5-20 ±0.5	92	0.05	В	32	D/T/E/R	20	1299.00	Tube analog output stage; volume
ELECTRONICS AUDIOLAB	8000CDM(RI)	1				C/B					+		:	1699.00	controlled in digital domain via remote. CD transport.
AUDIO MATIÈRE	Dialogue(RI) Monologue(RI)	1		No	v	CC				BB		D/T/E D/T/E		4375.00 3975.00	Top-loading. Top-loading CD transport.
AUDIOMECA	Damnation(RI) Kreatura(RI) Kreatura Transport(RI) Mephisto(RI)	1 1 1 1	18-8X	No		C C C C C							9 20 18 22	1195.00 2095.00 1795.00	Top-loading CD transport.
AUDIO RESEARCH	CD1(RI) CDT1(RI)	1	1-96X	No	F/B	C/T/A/B C/T/A/B	0.1-20 ±0.2	95	0.01	B B	1.5	D/T D/T	17 16	2995.00 2995.00	CD transport.
BITWISE AUDIO TECHNOLOGIES	Musik System CDT-One(RI)	1				C/T/A				В	24	D/T/E	20	2450.00	CD transport; master clock sync with Musik System Zero Plus or Musik System Two tc D/A converter.
CALIFORNIA AUDIO LABS	DX-1(RI) Icon mkII(RI) Icon mkII "Power Boss"(RI) CL-10(RI) CLD-10(RI) Delta Transport(RI)	1 1 5 5	1-32X 18-8X 20-8X 20-8X	No No Yes Yes	F F F	C C C/B/O C/A/B/O C/T/B	10-20 ±0.2 10-20 +0,-0.2 20-20 +0,-0.02 5-22 ±0.1	91 102 95 95	0.007 0.002 0.005 0.005	B B B B B	20 20 20 32 32 20	D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R	11 17 17 23 23 11	995.00 1445.00 1995.00 1995.00	Delta-Sigma D/A conversion. Optional Toslink output. RS-232 input/output port; optional AT&T output. CD changer transport; RS-232 input/output port. CD transport; optional AT&T output.
CAMELOT TECHNOLOGY	Merlin(RI)	1				С/Т/О				В	20	D/T/E	18	1195.00	CD transport; I ² S output; optional AT&T output.
CARVER	SDA-360(RI)	5	1-192X	No	F/V	C/A	20-20 ±0.5	100	0.004	В	32	D/T/P/E	15	<u>599.00</u>	
CARY AUDIO DESIGNS	CD-301(RI) T-301(RI)	1	20-8X	Yes	F	C C/A/B	20-20 +00.5	108		B B	99 99	D/T/P/E/R D/T/P/E/R		3495.00 1995.00	CD transport.
CEC	TL-1(RI) TL-2(RI) TL-0(RI)	1 1 1				C/A/B C/A/B †				B B B		D/T D/T D/T	40 20 34	2995.00	Belt-drive CD transport. As above: As above; custom built. †One (coaxial, AT&T, or AES/EBU).
C4	NT 500(RO)	500	16-4X		V	0	20-20 ±0.5			В	t	D/T/P/E/R	75	9999.99	PC-controlled; SCSI-2 digital output. †Unlimited.
CLASSÉ AUDIO	CDT-1(RI) CDP-1	1	-			C/A/B					20	D/E/R	13	2495.00 3495.00	CD transport. CD player.
CONRAD- JOHNSON	DR1(RI)	1				С		1		В	30	D/T	18	1695.00	CD transport; with optional AT&T and AES/EBU outputs, \$2095.00.
COPLAND	CDA-288(RI)	1	16-20X	Yes	F	СЛТ	1-20 ±0.3	98	0.004				35	2950.00	

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CD PLAYERS & TRANSPORTS

DIGITAL OUTPUTS CCoaxial (S/P DIF; RC/ TToslink (Plastic Fiber- (Glass Fiber-(BBalanced (AES/EBU) 3Dolby Digital (AC-3) RF	A or BNC) -Optic)		DA Converter	or Bits-Oversamor	Coding? Dung Rate	Digital Outputs I.	Frequency, Response, H.	"Weight.	BD Danie	Remaining-Time o.	End= T, Bonh=B Disc End=D, of D	Represe Functions, Entire Disconding	Tay=R " Hogram E Lack=T	Price, S.	
0 — Other MANUFACTURER	M_{0del} $(R_{1})_{=Re}$ $(R_{0})_{=K}$	Disc Cana	DIA Conv	HDCD	Analog Ou	Digital O	Frequenc	S.N. "A"	THD. %	Remaining To Traci	Number	Repeat Fur	Weight, p	Price, S.	Notes
COUNTERPOINT	DA-11.5(RI)	1				СЛТ				В	20	D/T/E/R	17	1895.00	CD transport; HDCD compatible; optional AT&T or AES/EBU output; \$200.00.
CREEK	CD 42(RI)	1	16-4X		F	С		96		В		D/T/E/R	7	1100.00	Delta-Sigma D/A conversion.
DANIELS AUDIO	Zero-One(RI)	1	1- <mark>19</mark> 2X	No	F/V	С	0-20 +0,-0.2	100	0.003	в	30	D/T/E/R	10	789.00	Phase-coherent analog filter (±0.1° phase shift from 0 to 20 kHz).
	Zero-One Epsilon(RI) CD-5.1 Epsilon(RI)	1 5	1-192X 1-192X	No No	F/V F/V	C	0-20 +0,-0.2 0-20 +0,-0.2	100 100	0.003 0.003	B	30 30	D/T/E/R D/T/E/R	10 15	929.00 1199.00	As above: As above; carousel CD changer; with upgraded power supply, CD-5.1 Omeg \$1899.00.
DENON	DP-S1(RI)	1				C/T/A/B				В	20	D/T/E/R	37	8000.00	CD transport; master clock sync with
	DCD-S1(RI) DCD-S10(RI) DCD-3000(RI) DCD-615(RI) DCD-425(RI) DCM-560(RI) DCM-560(RI) DCM-360(RI) DCM-360(RI) DCM-260(RI)	1 1 1 1 5 5 5 5 1	20-8X 20-8X 20-8X 18-8X 1-8X 20-8X 20-8X 20-8X 1-8X 20-8X	No No No No No No No	V/H V/H	С/Т/В С/Т С	2-20 ±0.2 2-20 20-20 ±0.2 20-20 ±0.2 20-20 ±0.2 20-20 ±0.2 20-20 ±0.2 20-20 ±0.2 20-20 ±0.2	120 118 118 106 103 113 110 108 108	0.0015 0.0018 0.0018 0.003 0.005 0.0020 0.0025 0.0025 0.0028 0.0018	B B B B B B T T B	20 20 20 20 20 20 20 20 20 20 20 20 20 2	D/T/P/E D/T/P/E D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R	44 22 20 8 15 13 12 12 25	450.00	DA-S1 D/A converter. Proprietary D/A conversion. As above. As above. D/(accelling above.
	LA-3500(ŘI) LA-2300(RI) DN-1200F/C(RI)	1 200	20-8X 1 20-8X	No No No	F/H F F	C/3 T/3 B	20-20 ±0.2 20-20 2-20 ±0.2	118 115 110	0.0018	D	20	D/T/P/E D/E/R	20	700.00	CD/laserdisc player. As above. Changer and controller in separate chassis.
	DN-1400F	200	18-8X	No	F/B	В	20-20	86	0.02	В	99	D/T/P/E	51	4800.00	Includes two CD transports: computer-controlled.
DPA DIGITAL	Enlightenment Transport(RI) Renaissance Player(RI)	1 1	24-48X	No	F	сл сл	20-20 ±0.5			B B	16 16	D/T/P/E D/T/P/E	13 16	1395.00 1895.00	CD transport; master clock sync with DPA D/A converters. Clock sync as above; proprietary D/A conversion.
DYNACO	CDV-I(RI)	1	1	No	v	С	20-20 ±0.5	96	0.001	В	16	D/T/P/E	12	699.00	Tube output stage.
EAD	CD-1000 Series III(RI) T-1000(RI) TheaterVision(RI)	1 1 1	20-4X	Yes	F	C C/A C/T/A/B/ 3	0-20 ±0.1	113	0.001	T T B	20 20 24	D/T/E/R D/T/E/R D/T/P/E	15 15 44	1995.00 1195.00 5495.00	Dual-differential DAC. CD transport. CD transport/laserdisc player; digital video processing.
ELECTRONIC	TT-1(RI)	1							-	В	24	D/T/P/E	11	700.00	CD transport; usable only with DAC 2
VISIONARY	CD-1(RI) CD-2(RI)	1	20-64X 20-8X	No Yes	F		20-20 ±0.2 20-20 ±0.2	110 110	0.005	B B	24 24	D/T/P/E D/T/P/E	15 20	650.00 2000.00	D/A converter. Delta-Sigma DACs. Two DACs per channel.
ELITE	PD-S95(RI) PD-65(RI) PD-59(RI) PD-M59(RI) PD-F59(RI) PD-F79(RI)	1 1 6 26 51	1-384X 1-384X 1-384X 1 1	No No	F	СЛТ СЛТ СЛТ Т СЛТ СЛТ	2-20 2-20 2-20 2-20 2-20 2-20	111 110 100	0.002 0.0026 0.003	B B B B B B B	24 24 24 32	D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R	39 21 9 9	800.00 545.00 330.00 345.00 450.00	CD transport. Legato Link DAC. As above. Magazine changer.
	PD-F109(RI) PD-AP1	100	1-384X	No	F	С/Т	2-20 2-20 4-20	105	0.003	B	36 24	D/T/E/R R D/T/P/E/R	24 6	260.00	On-screen disc titles; Legato Link DA Controller for up to three File-type CD changers. CD/laserdisc player; Legato Link DAC
	CLD-59(RI) CLD-79(RI) CLD-99(RI)	1	1-384X 1-384X	No No	F	C/T/3 C/T/3	4-20 4-20 4-20	115 117	0.0035	BB	24 24 24	D/T/P/E/R D/T/P/E/R	19 24	1440.00	As above. As above.
ENSEMBLE	Dichrono Drive EC(RI)	1				C/B				В	20	D/T/P/E	30	9400.00	CD trahsport.
EXPOSURE	CD 1(RI)	6+1			-	С					-			2100.00	- 367167.00
FISHER	DAC-2406(RI) DAC-6006(RI) DAC-1506(RI) PCD-5300	24 60 150	1-8X 1-8X 1-8X 1-8X	No No No	F F F		20-20 20-20 20-20 20-20 ±3	100 100 100 80	0.03 0.03 0.03 0.09	B B B	48 48 80 22	D/T/E D/T/E D/T/E D/T/E	15 18 18 3⁄4	299.95 329.95 429.95 149.95	
	PCD-5700	1	1-8X	No	F/H		20-20 ±3	80	0.09	В	22	D/T/E	3/4	250.00	three-step EQ.
	PCD-6300 PCD-6600 PCD-6900	1 1 1	1-8X 1-8X 1-8X	No No No	F/H F/H F/H		20-20 ±3 20-20 ±3 20-20 ±3	80 80 95	0.09 0.09 0.09	B B B	22 22 22	D/T/E D/T/E D/T/E	5/8 5/8 5/8	169.95 229.95 249.95	Portable; 3-second anti-skip memory Portable; 10-second anti-skip memory
G AND D TRANSFORMS	Reference One(RI) CD Player(RI) Ultimate Player(RI)	1 1 1	1-384X 20-8X	No	V	C C/B	2-20 2-20 ±0.1	98 108	0.003	B B B	24 24 32	D/T/E/R D/T/E/R D/T/E/R	10 8	649.00 549.00 1795.00	CD transport; headphone jack; option AES/EBU output. Digital polarity inversion.
GEMINI SOUND PRODUCTS	CD-100(RI) CD-4700 CD-9500	1 1 (2)1	16-8X 16-8X 16-8X	No No No	F/H F/B F/B		20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	90 104 104	0.09 0.05 0.09	B B B	20 0 0	P P P	8 9 14	329.00 529.00 1099.00	Pitch control.
GOLDMUND	Mimesis 36(RI) Mimesis 39(RI) Mimesis 39 DA(RI)	1 1 1		No	F	C/B C/B C/B	20-20 ±0.5	95	0.005	BBB		D D D	50 28 29	14,990	CD transport. As above.
HARMAN KARDON	FL8300(RI) FL8450(RI)	5 5	1-786X 1-786X		F/H F/V/H	С	20-20 20-20	104 104	0.005	BB	32 32	T/P/E/R T/P/E/R	15 15	329.00	
	HD710(RI)	1	1-786X		F/V/H	C	8-20	103	0.005	В		T/P/E/R	10	299.00	Headphone level control.

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WINGS

Wings At The Speed Of Sound is Wings At The Speed Of Sound is McCartney's biggest post Beatle album dover 7 million copies soldb. Contains the number one song of 4976 Silly Love Songs plus the top 3 smash Let 'Brn In.and the FM radio hit Beware My Love as well as Warm And Beautiful, She's My Baby, Time To Hide and San Ferry Anne. Also includes songs not on the original album, Walking In The Park With Bloise and Bridge On The River Suite and the top 20 hit Beside Sally G Mastered from the original unequalized two-track master-tapes. GZS-1096



BONNIE RATTT Nick of Phila

This because ough album by veteran blue srock singer/guitarist, Bonnie Raitt, was the wigner of 4 Grammy Awards in 1989 including youm Of The Year! This multi-platinum album contains the hits Have & Heart and Nick Of Time and was impeccably produced by Dan Was. Songs include the John Hiatt penned Tbing Called Loub as well as Love Letter, and bry On My SheQider available for the first ume in 24 Karat Gold CD and mastered from the original 2-track mixes. A must have for audiophiles. GZS-1099



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This was the first record to be issued featuring the famous Miles Davis Quintet, probably the best small group in the history of modern file. It also introduced John Coltrane to the jazz public. Davis' singular mastery with a mute is employsized, as is Red Garland's penchaat for picking⁴ new" old standards for Miles. Not to be missed! Featuring Just Squeeze Me, There Is No Greater Love and fout⁴ others. GZS-1100



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Originally released in December of 1970, this Top 5 album sold a million copies in just two weeks. A landmark creation from one $\delta_{\rm b}^{\rm th}$ most popular groups in Rock history. Contains *Hare You Ever Seen The Rain*, *Hey Tonight, Molina, Pagan Baby* and many others. Gold CD mastering direct from the original two-track mixes. GZS-109⁻⁷



SONNY ROLLINS The Sound Q/ Somey

This 1957 album, famous for so many years, was Sonny Rollins' only release on the great Riverside Records label. Recorded right when Rollins was becoming the hottest thing in jazz, it shows a wide range of styles and song choices. Featuring Paul Chambers, Percy Heath and Roy Haynes, songs include *Toot Toot Tootsie, Cutte, Just In Time* and many others. Features a rare bonus track recorded at the "Sound Of Sonny" sessions left off the original LP release. GZS-1092



JOHN COLTRANE WITH THE RED GARLAND TRIO Trancing In

One of Trane's greatest albums was recorded for Prestige Records in August of 1957. Featuring Garland on piano with Paul Chambers and Arthur Taylor, this Van Gelder engineered masterplece established Coltrane as one of the greatest jazz musiclans ever. Features the title track plus, Slow Darice, You Leave Me Breatbless, Soft Lights And Street Music and Bass Blues.

GZS-1098



DCC

CHET BAKER Cher Baker In New York

This 1958 recording was Chet's direct assault on Miles Davis territory. Recorded with a driving East Coast supporting cast made up of tough tener Johnny Griffin, be-bop veteran Al Haig and frequent Davis colleagues Paul Chambers and "Philly" Joe Jones. Contains: When Lights An Low, Fair Weather, Solar and many others. Rece bonus track Soft Winds makes its first appearance on this 24 Karat Gold CD. GZS-1101

Available At Fine Dealers Everywhere. For a free catalog call 1-800 301-MUSIC or write to: DCC Compact Classics 9301 Jordan Ave., Suite 105 Chatsworth, CA 91311

CD PLAYERS & TRANSPORTS

DIGITAL OUTPUTS C— Coaxial (S/P DIF; RCA T— Toslink (Plastic Fiber- A—AT&T Style (Glass Fiber-O B—Balanced (AES/EBU)	or BNC) Optic)	/		Bits-Oversamoti-	ling? mig Rate	Digital Outpute .	Frequency Response, Hr.	"A" Weights	8p ban	100	Number of D.	Repeat Functions: Enline Disc.	y=R "rogram=E,	nds (To Nearest Pound)	
3- Dolby Digital (AC-3) RF 0 - Other MANUFACTURER	Model $(RI)_{=Remo}$ $(RO)_{=Remo}$	Disc Cana	DIA Converter	HDCD Do.	Analog Dutput	Digital Outpu	Frequency R,	S.N. "A" We	1HD. %	Remaining-Tim	Number of L	Repeat Function	Weight, P.	Price, S	Notes
JADIS	JD-1(RI) JD-3(RI)	1											66	15,050	CD transport. As above.
JVC	XL-MC302(RI)	100 + 1	1-8X		F	С	2-20	107	0.002		32	D/T/E/R	38		Changer and controller in separate chassis; daisy-chainable to 300 discs.
	XL-MCM1 XL-M5SD(RI) XL-M418BK(RI) XL-M318BK(RI) XL-M218BK(RO) XL-G52BK(RI) XL-F252BK(RI) XL-F152BK(RO)	100 6+1 6+1 6+1 6+1 6+1 5 5	1-8X 1-8X 1-8X 1-8X 16-4X 1-8X 1-8X 1-8X		F/H F F F/H F/H F	C T	2-20 2-20 2-20 2-20 2-20 2-20 2-20 2-20	108 107 107 107 107 107	0.002 0.002 0.002 0.002 0.05 0.0022 0.0022	B B B B	32 32 32 32 32 32 32 32 32 32 32	D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/P/E D/T/P/E D/T/E/R D/T/E/R	30 10 10 10 10 12 12 12	330.00 280.00 260.00 220.00 850.00 220.00	Add-on CD transport for model above. Titling for 192 discs. Titling for 48 discs. Remote controllable via system bus. Changer/karaoke; CD + Graphics. Reloadable during play. As above: remote controllable via
	XL-V282BK(RI) XL-V182BK(RO)	1	1-8X 1-8X		F/H F/H		2-20 2-20	106 106	0.0025	в	32 32	D/T/E/R D/T/E/R	8 7		system bus. Peak level search. As above; remote controllable via
	XL-P32	1	1		F/H		20-20 +0,-2				20	D/T/E/R	5/8		system bus. Portable; bass boost; includes
	XL-P42	1	1		F/H		<mark>20-20 +0,-2</mark>				20	D/T/E/R	5/8	150.00	headphones and rechargeable battery. As above; triple shock protection; line-out cord.
	XL-P52CR	1	1		F/H		20-20 +0,-2				20	D/T/E/R	5/8		Portable; bass boost; triple shock protection; line-out cord; car kit.
hin in th	XL-P62CR	1	t		F/H		20-20 +0,-2				20	D/T/E/R	5/8	170.00	As above; backlit display; includes headphones.
KENWOOD	DP-J2070(RI)	100	1-8X	No			<mark>4-20 ±</mark> 1		0.005		32	D/T/P/E/R	30	650.00	Accepts PC keyboard for entry of disc titles; 12-character display; dual DAC; optional adaptor for Video CD.
	DP-J1070(RI) DP-R6080(RI) DP-R5080(RI) DP-R4080(RI) DP-R3080	100 5 5 5 5 5 5	1-8X 1-8X 1-8X 1-8X 1-8X	No	F V/H V/H V/H	т	4-20 ±1 4-20 ±1 4-20 ±1 4-20 ±1 4-20 ±1	102 100 96 96	0.005 0.004 0.005 0.007 0.007	B B B B	32 32 32 32 32 32 32	D/T/P/E/R D/E/R D/E/R D/E/R D/E/R	30 12 12 11 11	300.00 250.00 200.00	Dual DAC. As above. As above. As above. As above.
KRELL	KPS-20i(RI)	1	24-16X	Opt.	F/B	С	20-20 +0,-0.2	135	0.005	D	20	D/T/P/E/R	39	9000.00	Software based; top loading; input selection via remote.
	KPS-20i/I(R1)	1	24-16X	Opt.	V/B	C	20-20 +0,-0.2	135	0.005	D	20	D/T/P/E/R	39	11,000	Software-based decoding; top loading; input selection and volume control via
	KPS-30i(RI) KPS-20t(RI)	1	24-16X	Opt.	F/B	C C/T/A/B	20-20 +0,-0.2	135	0.005	D D	20 20	D/T/P/E/R D/T/P/E/R	30 39	4950.00 8300.00	remote. Software-based decoding; input selection via remote. Top-loading CD transport; master clock sync with Reference 64 D/A converter.
MARK LEVINSON	No. 31.5(Rl) No. 37(Rl) No. 39(Rl)	1 1 1	20-8X	Yes	F/V/B	C/T/A/B C/A/B C				B B B	30	D/T/P/E D/T/P/E/R D/T/P/E/R	64	9495.00 3995.00 5995.00	CD transport; upgradable. CD transport; communicates with Mark Levinson 30 Series components. Communicates as above; coax and Toslink digital inputs.
LINN	Karik(RI) Mimik(RI)	1	1-256X 1-256X	No No	F	с/т с				B B	20 20	D/T/P/E D/T/P/E	12 9	3595.00 1595.00	Master clock sync with Numerik D/A converter.
LUXMAN	D-322(RI) D-355(RI) D-375(RI) D-500(RI) D-500(XS(RI)	1 1 1 1	18-8X 1 1 18-8X 16-4X	No No No	F/H V/H V/H F/V F/V	С С/Т Т	5-20 ±1 2-20 2-20 5-20 ±0.5 5-20 ±0.5	105 100 103 105 105	0.003 0.007 0.004 0.004 0.004	B B B B B B	20 24 24 20 20	D/T/P/E D/T/P/E/R D/T/P/E/R D/T/P/E D/T/P/E	9 12 12 33 37	395.00 495.00 795.00 5000.00 7000.00	
MAGNUM	CD100(RI)	1		No	F/H	С				в	16	D/T	15	8 <mark>50</mark> .00	
MARANTZ	CD-17(RI) CD-63SE(RI) CD-63 Mark 2(RI) CD-1020(RI) CD-46(RI) CC-65SE(RI) CC-67(RI) CC-67(RI) LV-520(RI)	1 1 1 5 5 5 1	1-64X 1-32X 1-32X 1-32X 16-4X 1-32X 1-32X 1-32X 1-32X 1-32X	No No No No No No No No	F V/H V/H V/H F V/H V/H V/H V/H	С/Т С/Т С/Т С С С С С С С С С С З	$\begin{array}{c} 20\mapskip - 20\mapskip $	108 104 104 104 100 102 100 100 100	0.001 0.002 0.0025 0.0025 0.01 0.001 0.001 0.001 0.001 0.001	B B B B B B B B B B B	32 32 32 32 32 32 32 32 32 24	D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R D/T/E/R	16 13 10 10 8 17 15 15 15 18	1199.99 499.99 399.99 399.99 199.99 499.99 399.99 299.99 799.99	CD/laserdisc player.
McCORMACK AUDIO	Digital Drive SST-1(RI)	1				С				В	30	D/T/E/R	18	1495.00	CD transport; disc-damping system; optional AT&T or AES/EBU outputs.
MCINTOSH	MCD7009(RI) MLD7020(RI)	1	1-8X 1	No No	F	C/A C/A/3	4-20 ±0.3 4-20	110 118	0.0013 0.0017	В	20	D/T/P/E T/P	22 36	2750.00 3200.00	CD/two-sided laserdisc player.
MELOS AUDIO	CD-D II(RI)	1	1-256X	No	F	Т	20-20 ±0.2	85	0.07	в	20	D/T/R	19	1895.00	Tube analog section.
MERIDIAN	506(RI) 508-20(RI) 500(RI)	1 1 1	18-256X 20-256X	No No	F F/B	C/T C/T/B C/T/B	20-20 ±0.01 20-20 ±0.01	103 106	0.004 0.002	B B B	32 32 32	D/T/E D/T/E D/T/E	19 22 19	1695.00 2895.00 1995.00	Two DACs per channel. CD transport.
MISSION ELECTRONICS	Cyrus dAD7(RI) Cyrus dAD3(RI) Cyrus Discmaster(RI)	1 1 1	18-8X 18-4X	No No	V F	C T C/A	20-20 ±0.5 20-20 ±0.5	106 100	0.007 0.008	B B	20 20	D/E D/E D/E	8 8 8		CD transport; master clock sync with Cyrus DACmaster D/A converter.
MITSUBISHI	M-CD500(RI)	5	18-8X	No	F		4-20 ±0.3	100	0.003	в	40	D/T/P/R	1	279.00	

AUDIO/OCTOBER 1996

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CD PLAYERS & **T**RANSPORTS

			. .			I. I		a		11	A	NU	l.		
DIGITAL OUTPUTS C	A or BNC) Optic)	/	Did Converter.	Bits-Oversammi.	ling? ""Ing Rate	Digital Outputs - rivers F Variable = V.	Frequency Response, H.	"A" Weight.	Bb (bar	100	= T. Both=B Disc End= D.	Repeat Functions, 109/ammable Selections A.B.Phases, Femine Disc, 2018	V=R " "Ogram=E, "ack=T.	Price, S	
3 — Dolby Digital (AC-3) RF 0 — Other MANUFACTURER	Model (RI) = Remo (RO) = Remo	Disc Can	DIA Converte	HOCD No.	Analog Output	Digital Outpu	Frequency R	S.N. "A" We	1HD, %	Remaining-Tin	Number of p.	Repeat Function	Weight, Pour	Price, S	Notes
MUSEATEX	CDD1(RI)	1				c/T			-	В		D/T/P	22	1750.00	CD transport; signal reclocking based data-word preamble.
CONCEPTS	Enigma VII(RI) Epoch VII(RI) CDT-4(RI)	1 1	1-384X 1-384X 1-384X		F F F	С/Т С/Т С/Т	2-20 2-20	110 110	0.003 0.003	B B B	24 24 24	D/T/E/R D/T/E/R D/T/E/R	11 12 12	795.00 995.00 795.00	DSP. As above.
	T-1(RI) CD-2(RI)	1	1-384X 1-384X	No No	F F	с/т с/т	2-20	110	0.003	B	24 24	D/T/E/R D/T/E/R	17 17	1295.00 1495.00	Harmonic reconstruction to 40 kHz v digital filter.
	CD-2 Signature(RI)	1	1-384X	No	F	C/T	2-20	110	0.003	В	24	D/T/E/R	17	1995.00	As above.
MUSIC & SOUND	CDT-1(RI)	1				C/T	20-20 ±0.1			В	16	D/T/P/E	15	750.00	CD transport.
MYRYAD	MC100(RI)	1			F								16	1200.00	CD player.
NAD	510 512(RI) 514(RI) 515(RI) 517(RI) 523(RI)	1 1 5 5 5	1 MASH MASH 1 MASH	No No No No No	F F F F F	None C C C C C C	$\begin{array}{c} 5-20 \pm 0.5 \\ 5-20 \pm 0.5 \\ 5-20 \pm 0.5 \\ 5-20 \pm 0.2 \\ 5-20 \pm 0.2 \\ 5-20 \pm 0.5 \end{array}$	100 105 106 90 110	0.002 0.0025 0.002 0.003 0.003	B B B B B B B	0 21 20 32	D/T/R D/T/E D/T/P/E D/T/E/R D/T/E/R	9 10 9 15 15	449.00 599.00	Controlled dynamic range. System control bus. As above.
NAIM AUDIO	NA CD3(RI) CD2(RI) NA CDS(RI)	1 1 1	16-4X 16-4X 16-4X	No No No	F F F		10-18 ±0.1 10-18 ±0.1 10-18 ±0.1			B B B	16 16 16	D/E D/E D/E	14 24 44	4150.00	Swing-out disc drawer. Two chassis.
NAKAMICHI	Dragon CD/DAC(RI)	7	20-8X	No	F	С	10-20 ±0.5	105	0.0025		0	D/R	37	9700.00	Music Bank changer; transport, DAC and power supply/controller in sepa
	Dragon CD(RI)	7	18-8X	No	F	С	10-20 ±0.5	92	0.008		0	D/R	19	5900.00	chassis. Music Bank changer; external power
	MB-4s(RI)	7	16-4X		F	None	10-20 ±0.5	87	0.035	D	50	D/T/E	11	399.00	supply/controller. Music Bank changer.
	MB-3s(RI) MB-2s(RI) MB-1s(RI)	7 7 7	18-8X 18-8X 20-8X		F H H	None C C	5-20 ±0.5 5-20 ±0.5 5-20 ±0.5	96 96 100	0.006 0.004 0.0035	D D D	50 50 50	D/T/E D/T/E D/T/E	12 12 12		As above. As above; system remote jack. As above.
N.E.W.	DCCD-33(RI) DCT-55(RI)	1	20-16X	Yes	F	C/B C/B	10-20 ±0.1	138	0.001	B B	24 24	D/T/E/R	59 45	2295.00	DC powered; selectable polarity. DC-powered CD transport.
NIKKO AUDIO	NCD915R(RI)	1	16-4X		F/B		20-20 ±1	80	0.08	В	21	D/T/E/R	8	139.99	
NSM	3101AC with STCPU-30 Controller(RI)		1-256X	No	F	сл	20-20 ±0.5	95	0.0025	В	1750†	R	50	4250.00	†35 programs, up to 50 selections e Optional STCPU-21 interface for Bang & Olufsen systems.
0.000	3101AC/PC	100	1-256X	No	F	с/т	20-20 ±0.5	95	0.0025		00	DET	44	3000.00	CD changer module; RS-232 interfa
ONIX	CD33(RI)	1	1-192X	No	V	C	20-20 ±0.5	100	0.002	B	20	D/T/P/E	13	2195.00	
ONKYO	DX-7210(RI) Integra DX-7911(RI)	3	1-8X 1-8X	No No	F/V/H		5-20 2-20 2-20	100	0.004	B	36 20 20	D/T/P/E	10 23 23	1300.00	†Five-mode repeat.
	Integra DX-7711(RI) Integra DX-C909(RI)	6	1-8X 1-8X	No No	F/V/H	СЛ	2-20 2-20 2-20	106	0.0027	B	40	D/T/P/E D/T/P/E/R	20		Motorized output level control.
	Integra DX-C606(RI) DX-C530(RI)	6 6 6	1-8X 1-8X	No No	F	СЛ	2-20 2-20	106 96	0.0028	B	40 40	D/T/P/E D/T/E	20 17	490.00 350.00	Carousel changer; memory file for
	DX-C330(RI) DX-M505(RI)	6 6	1-8X 1-8X	No No	F F/H		2-20 5-20	96 100	0.004 0.004	B B	40 40	D/T/E D/T/P/E	17 13	300.00 440.00	204 discs. Carousel changer. Magazine changer; Music File mem dual D/A converters.
OPTIMUS	CD-7250(RI) CD-7300(RI)	6	1-8X 1-8X	No No	F V/H		2-20 +1,-2 2-20 +1,-2	98 104	0.005	B	32 32	D/T/E/R D/T/E/R	8 8	229.99 249.99	
	CD-8100(RI) CD-8200(RI)	6 5 25 51	1-8X 1-8X	No No		c	20-20 20-20	100	0.04	B B B B	32 24	D/T/E D/T/P/E	10	179.99 249.99	
	CD-8300(RI) CD-100(RI)	51	1-8X 1-8X	No No	F	C	20-20	98	0.003	BNo	24 32	D/T/P/E D/T/P/E	24	299.99 499.99	
	CD-3470 CD-3520	1	1-4X 16-4X	No No	F/V/H		20-20 ±2 20-20	98 80 80	0.05		32 32 24 24 32 20 24 24 24 22 24 22	D/T/E D/T/E	24 5/8 1/2	149.99	Portable. As above.
14.00	CD-3530 CD-3540	1	1-8X 1-8X	No No			120-20	84	0.1		24 22	D/T/E D/T/E	1/2	99.99	As above. As above.
	CD-3580 CD-3590	1 1	1-8X 1-8X	No No			20-20 20-20 20-20	84	0.1		24 22	D/T/E D/T/E	1/2 5/8	179.99	As above. As above.
PANASONIC	LX-900(RI) LX-H680(RI) LX-K780(RI)	1 1 1 1	1 1 1	No No No		3	4-20 4-20 4-20	115 115 102	0.0023 0.003 0.005	B B B	20 20 20	D/T/P/R D/T/P/R D/T/P/R	20 18 18	1099.95 599.95 899.95	CD/laserdisc player: As above.
PARADOX	S Mod(RI) E Mod Solovox	1	1-8X	No	F/V/H	С	2-20	114	0.0014	В	32	D/T/R	19	t 300.00 t	Modification for JVC XL-Z1050 and other CD players, 1\$500.00 to \$700
PARASOUND	C/DP-1000(RI)	1	t		F	c	5-20 ±0.5	105	0.005	В	20	D/T/E	12	495.00	
	C/DC-1500(RI) C/BD-2000(RI)	5 1	t	No	F	C C/A/B	5-20 ±0.5	110	0.005	BB	20 20	D/T/E D/T/E	15 17	650.00 1550.00	AT&T and AES/EBU outputs. As above.
PIONEER	PD-F904(RI) PD-F1004(RI) PD-F1005(RI) PD-F1005(RI) PD-F905(RI)	100 100 101 101	1-384X 1-384X 1	No No	F F F	T T T	2-20 2-20 2-20 2-20 2-20	98 98 98 98 98	0.003 0.003 0.003 0.003	B B B B	32 36 32 32	D/T/E/R D/T/E/R D/T/E/R D/T/E/R	24 24 19 19	565.00 740.00 475.00 360.00	On-screen titling for 100 discs.

AUDIO/OCTOBER 1996 58

Rotel Report





Rotel's RSP-980 provides Dolby[®] Pro Logic[®] and THX [®] certified surround-sound decoding, video switching, and audiophile quality preamp functions for two independent zones.

SYSTEM BUILDING

Building Blocks for Home Entertainment

Are you a bit daunted by the choices involved in putting together a high performance yet affordable home entertainment system? We have a suggestion for you — Rotel.

Since 1963, we've concentrated on one thing: Building the finest, most cost-effective audio and audio/video components available. Judging from the praise we've received from reviewers and magazines around the world, we've done fairly well at it.

Consider, for example, our RMB-100 power amplifier. It's a single-chassis, monoblock amplifier, superbly compact in size and elegant in style. But the real story behind this amplifier is its remarkable power, clarity, and musicality.

An oversized toroid transformer increases efficiency and minimizes noise. Slit foil capacitors enhance power supply speed and purity. The unique dual complimentary differential input/ buffer stage (with balanced and unbalanced connectors) includes remote turn-on to simplify system operation. The output stage features matched pairs of MOSFET transistors that combine the warmth of tubes with the punch and detail of conventional bipolar devices. You'll hear the advantages in the subtle overtones of a orchestral triangle or the whomp of a bass drum chasing a Fender Strat across a rock concert stage! And, with 125 watts at 8 Ω and over 200 watts at 4 Ω , you'll have all the power you'll ever need.



The RCC-945 — convenience and performance in a six disc CD changer

THX is a registered trademark of Lucasfilm Ltd. Dolby® and Pro Logic® are trademarks of Dolby Laboratories Licensing Corp © Copyright 1996 Rotel of America. All rights reserved.

RSP-980 Processor/Preamp

We won't leave you holding the bag trying to control all this power either. Our RSP-980 provides all the sound quality, convenience, and system expansion capability you'll probably ever need.

In the Rotel tradition, the RSP-980 is built around a multi-segment power supply that provides ripple-free operating voltages thanks to high capacity rectifier and regulator ICs. Careful circuit board layout assures that filter capacitor banks are located near associated active circuitry. Analog stages benefit from precision metal film resistors, low ESR capacitors, and high current operational amplifiers.

System flexibility? Seven source inputs and an independently controlled

Zone 2 output allow you to choose one source for your main system and another for remote rooms! The Rotel

RSP-980 is an ideal choice for future system expansion. With Dolby Pro Logic decoding, THX

certification, video switching for composite and S-video sources, and an on-screen display, the RSP-980 is fully equipped to effortlessly take you into the world of total home entertainment. How's that for painless transition?

RCC-945 6-disc CD Changer

And, lest you forget that convenience and quality extends throughout the Rotel product line, take a look at our new RCC-945 Compact Disc changer.

The RCC-945 combines a single-play drawer loader with an internal six disc "elevator style" storage bank so you can use it as a single disc player or in multi-disc mode for uninterrupted long term listening enjoyment.

Technically, the RCC-945 is a standout, too. Advanced digital processing includes the same Delta Sigma converters and second order noise shaping digital filter that's earned high praise in our single disc models. The dual D/A converters feed a "no compro-

mise" analog



The sound? Well, let's just

say that it's musically balanced, detailed, and unusually transparent. Not what you might expect from a CD changer. But, quite in keeping for Rotel. After all, we've been building on that tradition for over thirty years.

Rotel amplifiers and processors feature a 5-year limited warranty. Rotel CD players have a 2-year limited warranty.

"The Rotel RMB-100s deserve

serious consideration.

Dayna B., The Audio Adventure,

Vol. 2, Issue 2, Dec. 1995



Rotel of America

54 Concord St. North Reading, MA 01864-2699 tel 800-370-3741 fax 508-664-4109

CIRCLE NO. 75 ON READER SERVICE CARD

CD PLAYERS & TRANSPORTS

DIGITAL OUTPUT: C-Coaxial (S/P DIF; RC T-Toslink (Plastic Fiber (Glass Fiber- B-Balanced (AES/EBU) 3-Dolby Digital (AC-3) RF 0-Other MANUFACTURER	A or BNC) -Optic) Optic) Optic)	Disc Can	Did Converter. Numporter	HDCh of Bits-Oversam	Analog Outputs.	Digital Outputs .	Fequency Response L	S.N. "A" Weins.	BD bannes of	Remaining. Time .	Number of D.	Repeat Functions, Ethne Disc.	Veight D.	Price, S Pounds (To Nearest Pound)	Notes
PIONEER (Continued)	PD-F805(RI) PD-F605(RI) PD-F505 PD-AP1	51 25 25	1 1	Í	F F F	Ţ	2-20 2-20 2-20 2-20 2-20		0.003 0.003 0.003	B B B B	24 24	D/T/E/R D/T/E/R D/T/E/R B	16 14 14 6	365.00 280.00 265.00	Controller for up to three File-type
	PD-TM3(RI)	18	1-384X		V/H		20-20	102	0.003	в	48	D/T/E/R	14		CD changers. Three six-disc magazines; six-mode
	PD-M423(RI) PD-M403 PD-103 CLD-5104(RI) CLD-D505(RI) CLD-D605(RI) CLD-D605(RI) CLD-704(RI)	6 6 1 1	1-384X 1-384X 1-384X 1-384X 1-384X 1-384X 1-384X 1-384X	No No No No	F F/H F F F	T/3 T/3 C/T/3	20-20 20-20 4-20 4-20 4-20 4-20 4-20	98 98 98 115 115 115	0.003 0.003 0.003 0.0045 0.0035 0.0035 0.0035	B B B B B B B B	32 32 24 24 24 24 24 24 24	D/T/E/R D/T/E/R D/T/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R	8 8 7 13 15 15 15	650.00 1000.00	DSP. CD/laserdisc player. As above. As above.
POLYFUSION	920(RI)	1				C/A	4 20		0.0033	B	30	D/T/P/E/R	17	2900.00	
PROCEED	CDD(RI) CDP(RI)	1	18-8X	Yes	F/V/B	C/B C				B B		D/T/P/E/R D/T/P/E/R		2495.00 3500.00	CD transport; optional AT&T output. Coaxial and Toslink digital inputs.
PS AUDIO	Lambda Two(RI)	1				C/B				No	99	D/P	24	1995.00	CD transport; optional AT&T output, \$300.00.
QUAD	77CD(RI)	1	18- <mark>64</mark> X	No	F/B		20-20 ±0.1	100	0.002	т	99	D/T/R	7	1750.00	Version requiring Quad system bus, \$1350.00.
REGA RESEARCH	Planet(RI)	1		No		С						D/T/E	15	7 <mark>95</mark> .00	CD player.
RESOLUTION	T30(RI)	1				C/A/B						D/T/E	30	2995.00	Modular CD transport; master clock sync with D20 D/A converter; upgradable to DVD.
ROTEL	RCD-930AX(RI) RCD-950(RI)	1	1-8X †	No No	F F	C	20-20 ±0.8 5-20 ±0.5	90 100	0.01 0.0045	B B	21 21	D/P/E/R D/T/P/E/R	9 11	300.00 450.00	Delta-Sigma noise shaping. Continuous Calibration DAC. †1 to 5 bits, 96X.
	RCD-970BX(RI) RCD-975(RI) RCC-945(RI) RDD-980(RI)	1 1 6 1	20-16X 20-16X 1-8X	No No No	F F F	с с с/т	20-20 ±0.05 20-20 ±0.05 20-20 ±0.8	105 107 96	0.0025 0.0025 0.01	в	20 20 16 20	D/E/R D/P/E/R D/T/E/R D/E/R	11 12 13 11	500.00	Continuous Calibration DAC.
RUNCO	LJR II DA(RI)	1	16/18- 64X	No	F	T/3	4-20 ±0,3	115	0.0023	В	20	D/T/P/E/R	45	4995.00	CD/laserdisc player; THX certified.
	LJR II Transport(RI) LJR II Studio Transport(RI)	1			F	C/T/3 C/T/A/B/ 3				B B	20 20	D/T/P/E/R D/T/P/E/R	45 45	3995.00 4995.00	CD transport/laserdisc player; THX certified. As above.
SANYO	CDP-465BX CDP-455 CDP-355 CDP-355 CDP-270BX CDP-260 CDP-160	1 1 1 1 1	1-8X 1-8X 1-8X 1-8X 1-8X 1-8X	No No No No No No	F/H F/H F/H F/H F/H F/H		20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3	80 80 80 80 80 80 80	0.09 0.09 0.09 0.09 0.09 0.09 0.09	B B B B B B	22 22 22 16 16 16	D/T/E D/T/E D/T/E D/T/E D/T/E D/T/E	5/8 5/8 5/8 3/4 3/4 3/4	139.99 119.99 119.99 109.99	Portable. As above. As above. As above. As above. As above.
SHERWOOD	CDC-6050R(RI) CDC-4050C CD-3050R(RI) Newcastle CD-500(RI)	5 5 1 5	1-8X 1-8X 1-8X 1-8X 1-8X	No No No No	F/H F/H F/H F/H		20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	100 100 100 106	0.004 0.004 0.005 0.0025	B B B B	32 32 20 32	D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R	13 13 9 13	299.00 249.00	Reloadable during play. As above. As above.
SIGNATURE TECHNOLOGIES	SRd-20(RI)	1	1-2 <mark>56</mark> X	No	V/H	С/Т	20-20 ±0.2	95	0.1	В	8	D/T/E	12		Tube output stage; peak level search.
SONIC FRONTIERS	SFT-1(RI) SFCD-1(RI) Anthem CD-1(RI)	1 1 6 + 1	20-8X 20-8X	Yes Yes	F/B F	C/T/A/B C	0.5-20 ±0.3 20-20 ±0.25	107	0.05	B B B	99 99 99	D/T/P/E D/T/P/E/R D/T/P/E	27	3495.00	CD transport. Servo tube output stage; UltraAnalog DAC. Tube analog stage.
SONY	CDP-XE400 CDP-XE500(RI) CDP-CE305 CDP-CE405(RI) CDP-CE505(RI) CDP-C545(RI) CDP-C545(RI) CDP-C545(RI) CDP-CX153(RI) CDP-CX200(RI) CDP-CX250(RI) CDP-CX270(RI) D151 D153	1 5 5 5 5 10 100 200 200 200 200	16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X 16-8X	No No No No No No No No No	F/H F/V/H F/V/H F/V/H F/V/H F F F F F/H F/H		$\begin{array}{c} 2-20 \pm 0.5 \\ 20-20 \pm 12 \\ 20-20 \pm 12 \\ 20-20 \pm 12 \\ 20-20 \pm 12 \end{array}$	100 100 102 102 107 107 110 107 100 107 110	0.0045 0.0045 0.0045 0.0035 0.003 0.003 0.003 0.0027 0.0045 0.0035 0.0027	B B B B B B B B B B B B B B B B B B B	24 24 32 32 32 32 32 32 32 32 4 †	D/T D/T D/T D/T D/T D/T D/T D/T D/T D/T/E/R D/T/E/R	7 7 12 12 12 13 14 20 20 20 5% 5%	180.00 200.00 220.00 250.00 350.00 600.00 600.00 420.00 550.00 1000.00 119.00	†Three 32-step programs. Graphical user interface; PC keyboard input. Portable.
	D245 D247 D345	1 1 1	1-8X 1-8X 1-8X	No No No	F/H F/H F/H		20-20 +1,-2 20-20 +1,-2				22 22 22 22 22 22	D/T/E/R D/T/E/R D/T/E/R	5/8 5/8 5/8 5/8	149.00 169.00 199.00	As above; rechargeable battery. Portable; anti-shock memory. As above; rechargeable battery. Portable; 10-second anti-shock memory DSP; bass-extension circuit.
	D451SP D335(RI)	1 1	1-8X 1-8X	No No	F/H F/H	0	20-20 +1,-2 20-20 +1,-2				22 22	D/T/E/R D/T/E/R	1 3⁄4	329.00 359.00	Portable; 10-second anti-shock memory water resistant. Portable; mini-plug fiber-optic output;
(Continued)	D777(RI)	1	1-8X	No	F/H		20-20 +1,-2					D/T/R	1/2	449.00	6-second anti-shock memory; rechargeable battery. Portable; 10-second anti-shock memor

CD PLAYERS & TRANSPORTS

DIGITAL OUTPUT C-Coaxial (S/P DIF; R(C T-Tosilnk (Plastic Fiber (Glass Fiber- B-Balanced (AES/FBU) 3-Dolby Digita (AC-3) RF 0-Other	CA or BNC) r-Optic) -Optic) -Optic) -Optic)	Disc.	DA Converter	Der of Bits-Oversan	Decoding?	Digital Outrons	Frequency Responses	"A" West 10 KH2 + 408	signified, dB	Tining. Inc.	Number of Bohns to Disc Eng=D	Perear Eunclines Faine Des	the D	Price, S Pounds (To Nearest Pound)	
MANUFACTURER SONY (Continued)	D152CK D242CK D835K	1 1 1	1-8X 1-8X 1-8X	NO NO NO	F/H F/H F/H	Digi	20-20 +1,-2 20-20 +1,-2 20-20 +1,-2	SN	, OHT	Rem	22 22	D/T/E/R D/T/E/R D/T/R	14 5%8 3%4	139.00 169.00	Portable; car kit. As above; 3-second anti-shock memory As above.
	D837K(RI) D838K(RI) D844K(RI)	1	1-8X 1-8X 1-8X	No No	F/H F/H F/H		20-20 +1 -2 20-20 +1 -2 20-20 +1 -2					D/T/R D/T/R D/T/R	3/4 3/4 3/4	229.00	As above, Portable; 10-second anti-shock memory car kit.
SONY ES	D848K(RI)	1	1-8X	No No	F/H F/V/H	т	20-20 +1,-2 2-20 ±0.5	108	0.0027	T	32	D/T/R D/T/P/E/R	3⁄4 8	349.00	As above; interactive remote with LCD.
50111 20	CDP-XA3ES(RI) CDP-XA7ES(RI)	1	1-8X 1-8X	No No	F/V/H F/V/B/ H	Ť	2-20 ±0.5 2-20 ±0.5 2-20 ±0.3	118	0.0018	Ť	32 32 32	D/T/P/E/R D/T/P/E/R D/T/P/E/R	o 14 33	700.00	
	CDP-CA7ES(RI) CDP-CA8ES(RI) CDP-CA9ES(RI) CDP-CX90ES(RI)	5 5 5 200	1-8X 1-8X 1-8X 20-64X	No No No No	F/H F/V/H F/V/H F	T T T	2-20 ±0.3 2-20 ±0.3 2-20 ±0.3 2-20 ±0.3	117 117 117 116	0.0025 0.0025 0.0025 0.0025	T T B	32 32 32 †	D/T/P/R D/T/P/R D/T/P/R D/T	13 15 16 22	350.00 550.00 700.00 1100.00	
SPECTRAL AUDIO	SDR-3000 Reference(RI)	1				С/Т/В				В		D/T	44		CD transport; master clock sync with SDR-2000 Professional D/A converter.
TANDBERG	TCP 4035(R0) TCP 4025(R0) TCP 3035(R0)	1 1 1	16-8X 16-8X 16-8X	No No No	F F F	C C C	20-20 ±0.5 20-20 ±0.1 20-20 ±0.5	100 105 105	0.01 0.004 0.007	B B B	15 15 15	D/T D/T D/T	12 12 15	1495.00 1895.00 1495.00	
TASCAM	CD-201(RO) CD-301 mkll(RO)	1	1	No No	F/H F/B/H	C C	20-20 ±0.5 20-20 ±0.5	110 110	0.005	B B	16 16	D/T/E D/T/E	16 16	529.00 739.00	
TEAC	VRDS-20(RI) VRDS-10(RI) VRDS-7(RI) VRDS-71(RI) PD-X100(RI) PD-D2200(RI) CD-P1100(RI)	1 1 1 1 5 101	20-8X 20-8X 20-8X 18-8X 1-8X 18-8X 16-2X	No No No No	F/B F V/B V/B B/H V/B/H	С/Т/А/В С/Т С/Т С/Т В	$\begin{array}{c} 1\text{-}20\ \pm0.3\\ 1\text{-}20\ \pm0.3\\ 1\text{-}20\ \pm0.3\\ 20\text{-}22\ \pm0.3\\ 20\text{-}22\ \pm0.3\\ 20\text{-}20\ \pm0.5\\ 5\text{-}20\ \pm0.1\\ 20\text{-}20\ \pm1\\ \end{array}$	110 110 110 95 100 90	0.0013 0.0013 0.0015 0.002 0.007 0.03 0.08	B B B B B B B B	20 20 20 20 32 32 16	D/T/P/E D/T/P/E D/T/E D/T/P/E D/T/P/E D/T D/T/P	31 22 20 20 18 18 9	2300.00 1250.00 1000.00 1199.00 599.00 249.00 189.00	
TECHNICS	SL-MC700(RI) SL-MC400(RI) SL-PD987(RI) SL-PD987(RI) SL-PD887(RI) SL-P0687 SL-PG87 SL-PG450(RI) SL-PG350	111 111 61 5 5 5 5 1 1	1 1 1-16X 1-16X 1-16X 1-16X 1-16X	No No No No No No No	F F F F F F		$\begin{array}{c} 2-20 \pm 1 \\ 2-20 \pm 1 \end{array}$	100 100 100 100 100 100 100 100	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	B B B B B B B B B B B B	32 32 32 32 32 32 32 20 20	D/T/R D/T/R D/T/R/R D/T/E/R D/T/E/R D/T/E/R D/T/R D/T/R	15 15 14 10 10 10 8 8	219.95	computer keyboard. MASH DAC. As above. As above. As above. As above. As above. As above.
THETA DIGITAL	Data III Universal Transport Data Basic II	1				C/B C/B				В	24 20	D/T/P/E/R D/T/P/E/R	40 18	4500.00 1995.00	CD/two-sided laserdisc transport; optional AT&T or proprietary digital outputs. CD transport; optional AT&T or proprietary digital outputs.
THDRENS	TCD 2000(RO)	1	16-4X		F/H	С	20-20 ±0.2	110		В	29	D/T/P/E/R	12	2960.00	
TIMBRE TECHNOLOGY	TT-2(RI) Serenade 1(RI)	1				C/T/A/B C/B				B B	24 24	D/T/P/E D/T/P/E	20 15		CD transport. As above; optional AT&T output.
ULTECH AUDID	UCD-100(RI)	1	16-16X	Yes	F		20-20 ±0.5	106	0.003	В	21	T/P/R		895.00	
VAC	No. 23.1(RI) No. 26.1(RI)	1		No	F	C C	5-20 ±0.5	110	0.03	B B	24	D/T/P/E/R D /T /P/E/R	20 25	1650.00 1850.00	CD transport; peak level search; optional AES/EBU output. Peak level search; optional AES/EBU output.
WADIA DIGITAL	Wadia 7(RI) Wadia 20(RI) Wadia 22(RI) Wadia 22(RI) Wadia 16(RI) Wadia 21(RI) Wadia 23(RI)	1 1 1 1 1 1	24-32X 18-32X 18-16X		V/B V/B F/B	C/T/A/B C/T/A/B C/T/A/B C/T/A/B C/T/A/B C/T/A/B				B B B B B B	40 20 20 20 20 20	D/T/P/E D/T/P/E D/T/P/E D/T/P/E D/T/P/E D/T/P/E	55 43 16 45 37 16	4500.00 2250.00 7250.00	CD transport; external power supply. CD transport. As above. Digital volume control; four digital inputs. Digital volume control.
үамана	CDX-490(RI) CDC-755(RI) CDC-655(RI) CDC-655(RI) CDC-845(RI) CDC-845(RI) CDV-701K(RI) CDV-701K(RI)	1 5 5 5 5 1 1	† † † † 1	Ño No No No No No	V/H V/H V/H V/H V/H V/H V V	T T T/3	20-20 ±0.5 2-20 ±0.5 2-20 ±0.5 2-20 ±0.5 2-20 ±0.5 2-20 ±0.3 4-20 ±0.5	105 115 106 102 118 98 115	0.003 0.0025 0.003 0.004 0.002 0.0035	B B B	20 40 20 20 40 24 24 24	D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R D/T/P/E/R	8 13 13 12 13 16 15	249.00 399.00 299.00 249.00 499.00 899.00	†S-Bit, 8X. †Pro-Bit, 8X. †S-Bit, 8X. †As above. †Pro-Bit, 8X. CD/laserdisc/karaoke player. CD/two-sided laserdisc/karaoke player.
YBA	CD Special CD 1(RI) CD 2(RI) CD 3(RI)	1 1 1	18-4X 18-4X 18-4X	No No No		C C C C C			0.07 0.07 0.07			E	10 35	995.00 6000.00 4800.00 3400.00	Top-loading. As above, optional balanced analog or AES/EBU output; upgradable. Top-loading; upgradable.

AUDIO/OCTOBER 1996

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In our never ending quest for reproducing the fine quality of a live performance, we took our award winning and critically acclaimed GCD-600 and made it a bit, actually four bits, better.

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We added the latest Burr Brown 20-bit ladder-type D/A converter – the same one used in our GDA-700 separate Digital-to-Analog converter. The result is a level of sonic performance usually reserved for stand alone D/A converters and C/D transports.

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COUNTS Adcom's GCD-700 CD player.

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circuit board assemblies to eliminate EMI and RF interference.

By now you're probably asking yourself, "How good does it really sound?" Let your ears be the judge. Visit your Adcom dealer for a

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D/A CONVERTERS

					U	/	1	Ե	UN	/ E K		15			
DIGITAL INPUTS/O CCoaxial (S/P DIF; RCA TToslink (Plastic Fiber-(AAT&T Style (Glass Fiber-O) BBalanced (AES/EBU) OOther	or BNC) Optic)	phonal phonal	Conversion 5/5 terr.	and Bate	Preamp End Converters on	HDCD Source Selection - Control - HDCD - Channel	Povision to future 1.	POM Charge = R. Software	Participation of the second se	Digital Outputs Included	Frequency Response for 41.1442 Response for HZ to kH2 simpling for	S.W. "A.	THD, %	Price, S	Notes
ACCUPHASE	DC-91(RO)	A/B/C	13	16	V/S	H	B	F/B	5C/5T/1A/2B	3C/3T/1B	4-20 ±0.3	120	0.002	13,995	†16 to 24 bits, 8X.
	DC-61(RO)	A/B/C	ł	6	V/S	No	B	F/B	3C/2T	2C/2T	4 20 20.0	120	0.002	10,555	Translates 44.1-kHz input signal to 48 kHz before converting.
ADCOM	GDA-700 GDA-600	BB	20-8X 20-8X	1 1	S S	Yes	No No	F F	2C/1T/1B 2C/1T/1B	1C/1B 1C	0-20 +0,-0.5 0-20 +0,-0.5	112 112	0.009 0.009	1000.00 750.00	Selectable polarity.
ALTIS AUDIO	Reference	A/B/C	20- <mark>8</mark> X	1		No	B/R/S	F/B	2C/1A	10	10-20 ±0.5	102	0.01	4950.00	Class-A tube output section; selectable polarity.
AMC	DAC 8	A/B/C	1-18X	1	S	No	No	F	3C/1T	10	20-20	104	0.032	199.95	Digital tape loop.
ANALOG RESEARCH	Segue	A/B/C	20-8X	1		No	No	F/V	20		2-20 +0,-0.2	103	0.01	2500.00	Selectable polarity.
ANGSTROM	200(RI)	A/B/C	18-256X	1	V/S	No	R/S	V	2C/2T	1C/1T	20-20 +00.2	110	0.002	2995.00	Preamp/DAC/digital surround sound (see also "Preamps" and "Surround Processors").
	100(RI)	A/B/C	18-256X	1	V/S	No	R/S	V	2C/1T	10	20-20 +0,-0.2	98	0.006	2195.00	As above.
ANODYNE GROUP	ATAS(RO) Adapt	A/B/C	20-8X	1		No	B	F	1C/1B		20-20 ±0.25 20-20 ±0.15	97 100	0.03	3500.00	Tube analog stage; polarity inversion selectable via optional remote. Tube/FET analog stage.
	TDAC XDAC Micron	A/B/C A/B/C A/B/C	18-8X 18-8X 1-64X	1		No No No	B	F F F	1C 1C 1C		20-20 ±0.1 20-20 ±0.1 20-20 ±0.1 20-20 ±0.4	100 104 95	0.01 0.009 0.02	1500.00 995.00 395.00	Tube output.
ARAGON	D2A2	A/B/C	20-8X	1	S	Yes	В	F	2C/1T/1B		20-20 ±0.2	110	0.005	999.00	Uses UltraAnalog AES 21.
ARCAM	Delta Black Box 50	A/B/C		2		No	В	F	1C/1T	10	10-20 ±0.5	103	0.005	899.00	†Hybrid, 18-bit/1-bit. Selectable
	Delta Black Box 500	A/B/C	1	2	V/S	No	в	v	2C/2T/1B	1C/1T	20-20 ±0.05	105	0.005	1500.00	polarity; master clock sync with Alpha 8 CD transport. Clock sync as above.
AUDIO ALCHEMY	DAC•Man DAC-in-the-Box	A/B/C A/B/C	1-256X 18-8X	1	1	No No	No No	F	1C/1T 1C/1T		20-20 ±0.1 20-20 ±0.1	95 100	0.008	159.00	Upgradable power supply. Includes Power Station One
	DDE v1.1	A/B/C	1-8X	1	S	Ňo		F	1C/1T	1C/10	20-20 ±0.1	90	0.08	295.00	supply.
183	DDE v1.2	A/B/C	20-8X	1	S	Yes	R	v	1C/1T/1B/10	10	20-20 ±0.1	100	0.005	499.00	I ² S bus output. Includes Power Station Five supply (can be upgraded); passive integrator stage; I ² S bu input; optional jitter-reduction
	DDE v3.0(RO)	A/B/C	20-8X	1	v/s	Yes	No	F/V	1C/1T/1B/10	10	<mark>20-20 ±0.</mark> 1	<mark>95</mark>	0.005	799.00	circuit. Choice of external power supply digital volume control via remot
	DTI•Plus	B					No		1C/1T	10				295 .00	I ² S bus input. Dual-PLL jitter-reduction, reclocking, and resolution-
	DTI•Pro 32	A/B			S		R/S		1C/1T/1A/10	1C/1T/1A/1B/10	0-20 ±0.005			1595.00	enhancement device. As above; 32-bit, floating-point processing format; I ² S input an
3	DTI v2.0	A/B/C					No		1C/1T/1A/1B	1C/1T/1A/1B/10				599.00	output. Dual-PLL jitter-reduction and
	PDE-1(RO)	A/B/C	20-8X	1	S	Yes	R	V/B	1C/1T/1B/10	1C/1T	20-20 ±0.1	100	0.005	999.00	reclocking device; I ² S output. Passive integrator stage; I ² S bu input; jitter-reduction circuit.
	PDE-2(RI) Ultra-DAC		20-8X 18-8X	1	V/S S	Yes No	R/S B	V/B F	1C/1T/1B/10 1C/1T	1C/1T	20-20 ±0.1 20-20 ±0.1	105 100	0.005 0.005	1595.00 499.00	As above. Two chassis (combination of DAC-in-the-Box and DTI•Plus in one, Power Station Three suppl
	EDI	A/B							10	10				295.00	in other). Coaxial to I ² S signal converter; dual-PLL jitter reduction and reclocking.
AUDIO	Vivaldi	В	20-8X	1		No		F	1C/1T/1B	1C/1T	20-20 ±0.2	98	0.007	2250.00	Optional isolated BNC input.
AUDIO BY VAN ALSTINE	Ωmega III FET Valve	B B	16-4X 16-4X	1		No No		F	1C 1C	- michak	15-20 ±0.3 15-20 ±0.2	96 97	0.02	499.00	Tube/transistor hybrid.
AUDIOLAB	8000DAC	A/B/C	20-8X	1		110		F	1C/2A/1B	2C	13-20 ±0.2 2-20 ±0.5	100	0.02	999.00	
AUDIO LOGIC	34	A/B/C	-	2		No	R/S	F	1C/1A/1B	10	8-22 +0,-0.25	104	0.02	4500.00	
AUDIO MATIÈRE	Arpège			F		No		F	2C/1T			98		3975.00	Tube output stage.
AUDIOMECA	Elixir Ambrosia		1-256X	1		No No		V V			20-20 ±0.1		0.01	1295.00 2495.00	
AUDIO NOTE	DAC 1 DAC 2 DAC 3 DAC 3 Signature DAC 4 DAC 4 Signature	A/B	20-20X 20-20X 20-20X 20-20X 20-20X 20-20X 20-20X	1 1 1 1 1		No No No No No No		- - - - -	2C/1T 2C/1T 2C/1T 2C/1T 2C/1T 2C/1T 2C/1T					1295.00 1995.00 3195.00 5295.00 8950.00	Tube analog stage. As above. As above. As above. As above. As above. As above.



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D/A CONVERTERS

(S/P DIF; RCA T — Toslink (Plastic Fiber-1 A — AT&T Style (Glass Fiber-0 B — Balanced (AES/EBU) 0 — Other MANUFACTURER	Optic)	Sampling Rape.	Conversion 51 kHz-8, 32 Hzz-C Number 51 Stem:	Min. Cisampling Rate	Preamper of Converters of	HDCO = Source Selection - Der Cha	Power of Board Boa	ROM Change Upgrade P	Digital Inputs Incured	Digital Outputs Include.	Frequency Resonne for A4.1-KH2.Sampling Hz. 10.KH2.Sampling	8. 807	THD. %	Price, S	Notes
AUDIO RESEARCH	DAC 3	A/B/C	1-64X	2		No	No	F	1C/1T/1A/1B	1C/1B	0.1-20 ±0.2	100	0.005	3995.00	Tube output stage.
AUDIO SYNTHESIS	DAX-2	A/B/C	20-8X	2			В	F	1C/1T/1A/1B		1-20 ±0.25	108	0.0002	4695.00	With balanced analog outputs, \$6195.00.
BENCHMARK MEDIA SYSTEMS	DAC2002	В	20-128X	1	V/S	No	R	V/B	2C/1T	10	10-20 ±0.1	111	0.001	2400.00	
BITWISE AUDIO TECHNOLOGIES	Musik System Zero Musik System Zero Plus Musik System One MKII Musik System Two tc	B B B B	20-8X 20-8X 18-8X 20-8X	1 1 1 2	s s s s		B B/R/S B B/R/S	F F F F/B	1C/1T 1C/1A 2C 2C/1T/1A/1B		0-22 ±0.1 0-22 ±0.1 0-22 ±0.1 0-22 ±0.1	98 98 98 98 98	0.01 0.01 0.01 0.01	1495.00 2150.00 2495.00 5950.00	Upgradable to model below. Master clock sync with Musik System CDT-One CD transport. Analog and digital stages in separate chassis. As above; master clock sync wit Musik System CDT-One CD transport.
BOULDER AMPLIFIERS	2020(RI)	A/B/C	20-8X	5		No	B/R/S	F/B	1T/1A/4B	2B				32,000	Variable delay (0 to 8 milli- seconds) in either channel to compensate for small speaker-distance differences.
CALIFORNIA AUDIO LABS	Sigma II Alpha Gamma	A/B/C A/B/C A/B/C	1-64X 1-64X 1-32X	1 1 1	S S S	Opt. Opt. No	B B B	F F	1C/1T 1C/1T/1A/1B 1C/1T		5-22 +0,-0.05 5-22 +0,-0.05 10-22 ±0.2	100 100 95	0.02 0.01 0.02	750.00 1495.00 295.00	Detta-Sigma DAC; tube analog stage; optional AT&T or AES/EB inputs. Detta-Sigma DAC; tube analog stage; standby switching. Detta-Sigma DAC; 12-V DC powered; includes AC adaptor.
CAMELOT TECHNOLOGY	Arthur Dragon Uther(RI)	B A/B/C A/B/C	1-256X 20-8X	1		No Yes		F V/B	1C/1T 1C/1T/1A/1B/10 2C/1T/1A/2B/20		20-20 ±0.15	99	0.003	1195.00 1195.00 3995.00	Internal battery power supply; selectable polarity; optional AT & Input. Jitter reducer and resolution enhancer; HDCD compatible; or I ^S input, one I ^S ontput, optio external battery power supply. Two-battery power supply with automatic switching and recharging; two I ² s inputs, one I ^S output.
CARY AUDIO DESIGN	D-301	A/B/C	20-8X	2		Yes	B	F	2C/1T/1A/1B		20-20 +00.5	112		2495.00	
CELLO LTD.	Reference	A/B/C	20-8X	1	S	No	B/R/S	F/V/B	2C/4B		20-20 ±0.5	108.5	0.005	10.000	
CLASSÉ AUDIO	DAC-1	A/B/C	20-8X	1		Yes		F/B	2C/1T/1A/1B		20-20 ±0.1	110	0.003	3995.00	
CONRAD- JOHNSON	DA3 DA2 B		1-256X 1-256X	1	S S	No No	В	F	2C/1T 2C/1T	10	20-20 ±0.5 20-20 ±0.5		0.1 0.1	1195.00 1995.00	Tube analog section; optional AT&T input.
COUNTERPOINT	DA-10	A/B/C	t	1	S	Opt.	В	F	<mark>4C/2T/1</mark> B	1C/1T	t	t	t	1895.00	†Requires DAC card, \$325.00 to \$1295.00. HDCD decoding. \$495.00.
dCS	Elgar(RI) 950(RO) 952(RO)	t A/B/C t	5-64X 5-64X 5-64X	1	V/S S S	No No No	B/R/S B/R/S B/R/S	F/V/B F/V/B F/V/B	2C/1T/1A/2B 3C/2B/10 3C/2B/10		1-20 ±0.15 1-20 ±0.15 1-20 ±0.15	110 110 110		10,000 6000.00 8500.00	24-bit DAC/digital preamp (see also "Preamps"), †96, 68.2, 48, 44.1, and 32 kHz. 24-bit DAC; SDIF-2 input; Toslir and AT&T inputs may be substituted for coaxials; word-clock output.
DENON	DA-S1	A/B/C	20-8X	2	S	No		F/B	2C/1T/1A/1B	1T/1A	20-20 ±0.2	120	0.0015	<u> </u>	Proprietary DAC; master clock
	DA-500	A/B/C	20-8X	1	S	No		F	2C/3T	1C/1T	20-20 ±0.2	100	0.0025	300.00	sync with DP-S1 CD transport.
DODSON AUDIO	DAC-263		20-8X 20-8X	2 2	S S	Yes †	B R/S	F	1C 2C/1T		20-20 ±0.1 20-20 ±0.1	110 115	0.0015 0.001	1995.00 2795.00	Selectable polarity; optional AT or AES/EBU inputs; optional balanced analog outputs. Optional AT&T or AES/EBU input †HDCD, \$200.00.
DPA DIGITAL	PDM 1024 PDM 256 PDM Two Enlightenment DAC Renaissance	A/B/C A/B/C A/B/C	24-384X 24-192X 1-384X 24-96X 24-48X	1		No No No No	B B B B	F/B F/B F F	2C/1T/1A 2C/1T/1A 2C/2T 1C/1T 1C/1T	1C/1T/1B 1C/1T/1B 1C/1T 1C/1T 1C/1T	20-20 ±0.1 20-20 ±0.1 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	98 98 109 98 98	0.01 0.01 0.008 0.01 0.01	6600.00 4295.00 1595.00	Proprietary DAC; master clock sync with DPA CD player or CD transport. As above. Clock sync as above. As above; proprietary DAC. As above.
	DAC							1						1.010.00	

D/A CONVERTERS

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DIGITAL INPUTS/C CCoaxial (S/P DIF; RCA TToslink (Plastic Fiber- AAT&T Style (Glass Fiber-0 BBalanced (AES/EBU)	or BNC) Optic)	uptional	Conversion System: Numbersion System: Number of System:	nolis Ping Rate	Preamp Fundamenters	HDCD = T Source Selection = V	Povsion for Future	Acement = B Nge=R, Software	Digital Inputs fract F Clange-S Digital Inputs Incert Bancer-F Number and Inputs	Digital Outputs Incolor	Frequency Response for H2 to kH2 Sesponse for H2 to kH2 simpling for	807	Neighted, dB		
0-Other	$Model \\ \begin{array}{c} Model \\ (RI)_{=} Rem \\ (RO)_{=} Re \end{array}$	Sampling Ray	Conversion Number	N.	Preamp Fin	HDCn = 1.80	Provision for Funner	Analog Outo	Digital Inpu	Digital Out	Frequency 44.1.4Hz Hz to kHz	S.N. M.S.	THO, %	Price, S	Notes
EAD	DSP-9000 Pro Series III (RI)	A/B/C		2	V/S	Yes	B/S	V	2C/2T/2A/2B	1C/1B	0-20 ±0.1	113	0.001	5995.00	/ †20-bit; selectable, 4X or 8X. External power supply; hybrid analog/digital volume control;
	DSP-7000 Series III DSP-1000	A/B/C A/B/C	t 20-4X	2 2	S S	Yes Yes	B	F	1C/1T/1A 1C/1T/1A	1C 1C	0-20 ±0.1 0-20 ±0.1	113 113	0.001 0.001	2495.00 1495.00	optional balanced analog output, \$1000.00. Optional balanced analog output, \$399.00.
ELECTRONIC VISIONARY SYSTEMS	Series III DAC 2 DAC 22	A/B/C A/B/C	20-8X 20-8X	4		Yes Yes	B B	F F	1C or 1B		20-20 ±0.2 20-20 ±0.2	110 110	0.005 0.005	1500.00 1500.00	Usable only with TT-1 CD transport.
ELITE	SP-99D(RI)	В	18-8X	1	S	No	No	F	1C/1T/10	None	20-20 +0,-3	98	0.008	1530.00	
ENCORE	Ovation 4	A/B/C	20-8X	2	S	Yes	В	F	1C/1B		0.01-20 +0,-0.1	110	0.01	1995.00	Optional balanced DACs and
	Pyramid 1 DAC	A/B/C	20-8X	2	S	Yes	В	F	1C/1A/1B		0.01-20 +0,-0.1	110	.0.01	3600.00	balanced analog outputs, \$900.00 optional AT&T input, \$200.00. Selectable polarity and analog filter setting; optional balanced DACs and balanced analog outputs, \$900.00; optional
	Pyramid 1 System(RI)	A/B/C	20-8X	2	V/S	Yes	В	F/V/B	1C/1T/1A/1B	2A/2B	0.01-20 +0,-0.1	115	0.01	14,600	Toslink-to-AT&T adaptor.
ENSEMBLE	Dichrono DAC EC Dichrono	A/B/C A/B/C		1	S V/S	Yes Yes	B	F/B F/V/B	4C/1B 4C/1B	10	20-20 ±0.06 20-20 ±0.06	110 110	0.001	9200.00	Selectable polarity; one or more AT&T inputs optional.
	DAC/PRE EC			Ľ	V/3	103				10			0.001		"Preamps"); as above.
ENTEC	Number Cruncher 1.1 Number Cruncher 1.5	A/B/C A/B/C				No No	B	F	2C 1C	10	0-20 ±0.1 0-20 ±0.1			3995.00 4995.00	†Delta-Sigma DAC. Includes data-transmitter module (fits on CD players). As above; upgrades of above model's capacitors, wiring, and data pump; includes digital cable.
G AND D TRANSFORMS	DAC-20	A/B/C	20-8X	1		No	В	F	C/B		20-20 ±0.1	108	0.001	1395.00	
GOLDMUND	Mimesis 20 Mimesis 10+ Mimesis 12+ Mimesis 14	A/B/C A/B/C A/B/C A/B/C A/B/C			V/S V/S S	No No No No	Yes Yes Yes Yes	F/B F F F	TC or 1B	2C/2T 2C/2B	20-20 ±0.05 20-20 ±0.1 20-20 ±0.1 20-20 ±0.1 20-20 ±0.1	110 100 96 90	0.001 0.005 0.006 0.006	25,000 11,990 3990.00 2490.00	†Eight (choice of type). †Eight (each coaxial or Toslink). †Three (choice of type). Toslink or AT&T may be substituted for AES/EBU input.
JADIS	JS-1		1	1		No		F/B						12.325	External power supply; selectable polarity.
JRM	OA-20	t	24-8X	4	V/T/S	No		F/V	4C/4B	1C/1B	0-20 ±0.1		0.001	1300.00	Preamp/DAC (see also "Preamps"); compatible with variable-pitch CD players; 24-bit input; four analog inputs; connections for Remote Unit equalizer. †Sampling rates from 25 to 50 kHz.
KINERGETICS RESEARCH	KSP-3(RI)	В	20-8X	4	S		В	F	2C/1T	None	20-20 ±0.2	98	0.05	2995.00	Optional AT&T input.
KRELL	Reference 64	A/B/C	24-64X	2		Opt.	S	F/B	1C/1T/1A/1B	10	20-20 ±0.1	100	0.01	14,000	Krell-written decoding software; master clock sync with DT-10 or KPS-20t CD transport.
LANGEVIN	20 Bit D to A Langevin	A/B/C	20-8X	1	V/S	No	No	v	1C/1B		20-20 ±0.1	110	0.002	1575.00	Selectable polarity; UltraAnalog DAC.
MARK LEVINSON	No. 30.5	A/B/C	20-8X	2	s	Yes	В	F/B	2C/2T/1A/3B	1T/2B	20-20 +0,-0.2	105	0.003	15,950	Upgrade of No. 30; external power supply.
	No. 35 No. 36	A/B/C A/B/C	20-8X 20-8X	22	S S	Yes Yes	BB	F/B F/B	2C/2T/1A/2B 2C/1T/1A/2B	1T/1B 1B	20-20 +0,-0.2 20-20 ±0.01	105 105	0.003	7950.00 3995.00	Communicates with Mark Levin- son 30 Series components.
LEXICON	No. 36S DC-1(RI)	A/B/C B	20-8X 20-128X	2	S V/T/S	Yes	B B/R/S	F/B V	2C/1T/1A/2B 2C/2T	18	20-20 ±0.01 10-20	105 90	0.001	6495.00 1995.00	As above. Preamp/DAC/surround (see also "Preamps" and "Surround
LINN	Numerik	В	20-8X	1		No		F	20					2505.00	Processors"). Master clock sync with Karik

AUDIO/OCTOBER 1996

D/A CONVERTERS Number of Convertes per Channer

					U	/		Ե	0N	/ER		13			
DIGITAL INPUTS/C C — Coaxial (S/P DIF; RCA (Plastic Fiber- A — AT&T Style (Glass Fiber-O B — Balanced (AES/EBU) O — Other MANUFACTURER	Optic)	Sampling Raise.	Conversion 51 kHz=8, 32 kHz=C Number 51 stem: Over: of Stem:	Miner Sampling Rate	Peamo Finance of Converters per or	HDCD - HD	Provision for Future	HOM "Placementes" Analog Outo	Digital Inputs Incare F. Change S.	Digital Outputs Include	Frequency Response for Hz to kty Sampling for	S. M. "4"	THD, %	Price, S	Moles
MACH 1 ACOUSTICS	DMS Standard DMS Reference	A/B/C A/B/C	20-8X 20-8X	1			No No	F/B F/B	1C/1T/1B 1C/1T/1B		20-20 ±0.01 20-20 ±0.01	105 105	0.001	1795.00 2295.00	
MANLEY LABS	Reference	A/B/C	20-8X	1	V/S	Yes	No	V/B	3C/1A/3B		20-20 ±0.1	110	0.002	8800.00	UltraAnalog DACs and AES 21
	Lab Series Delta Sigma	A/B/C	1	1	V/S	No	No	v	10		20-20 ±0.1	100	0.002	1150.00	input receiver; selectable polarity; fully differential; tube output. Tube output.
MBL	1511 1611(RI)	A/B/C A/B/C	20-128X 20-128X	1	S V/S	No No	B/R/S B/R/S	F/B F/B	2C/1T/1B 4C/2T/2A/2B	1C 2C	0-20 ±0.5 0-20 ±0.5	112 112	0.0007 0.0007	5980.00 14.100	Optional AT&T input. Optional analog input and variable analog output.
McCORMACK AUDIO	Digital Drive DAC-1	В	18-256X	1	S	No	В	F	1C/1T		0.5-20 ±0.5	92	0.01	995.00	Selectable polarity; optional AT&T and AES/EBU inputs.
MERIDIAN	563 566(R0)	A/B/C A/B/C	18-256X 20-256X	22	S S	No No	B	F/B F/B	3C/1T/1B 3C/1T/1B		20-20 ±0.001 20-20 ±0.001	103 106	0.003 0.001	1395.00 1995.00	Selectable polarity. As above.
MISSION ELECTRONICS	Cyrus DACmaster	A/B/C	20-8X	1	S	No	No	V/B	2C/1T/1B	10	20-20 ±0.6	105	0.0013		Master clock sync with Cyrus Discmaster CD transport.
MONARCHY AUDIO	22B 18B 20 33 DIP	B B B A/B/C	20-8X 20-8X 20-256X 20-8X	1 1 1 1	S V/S S V/S	No No No No	B B B B	V/B F/V F F/V/B	1C/1T/1B 1C/1T/1B 1C/1T 1C/1T/1B 1C/1T	1C/1B	20-20 ±0.1 20-20 ±0.1 20-20 ±0.1 20-20 ±0.1	105 103 106 105	0.00 4 0.005 0.004 0.005	790.00	High-impedance output terminals for tube amps. Selectable amp gain Jitter-reduction device.
MUSEATEX AUDIO	BIDAT(RO)	A/B/C B	1-192X 1-96X	1 2	v	No No	R/S R/S	F/V/B F	1C/1T/1A/1B 1C/1T	None None	20-20 ±0.1 20-20 ±0.15	100 100	0.01		Signal reclocking based on data- word preamble; selectable polarity. Signal reclocking as above.
MUSE ELECTRONICS	Two	A/B/C	20-8X	1	s	Opt.	B/R/S	F/B	2C/1A/1B		20-20	105	0.01	2000.00	Optional DSP.
MUSICAL DESIGN	DAC One	A/B/C	18-8X	1	S	Yes	No	F	20		20-20 ±0.1	100	0.005	9 <mark>95</mark> .00	Selectable polarity.
MUSIC LABS	DP102 MKII	A/B/C	20-8X	1		No	Yes	F/B	1C/1T/1B	1C/1B	2-22 ±0.1	120	0.0001		
N.E.W.	DCDA-55	A/B/C A/B	20-16X 20-32X	2	V/S	Yes	B	F/V F	2C/1A/1B 2C	10	20-20 ±0.001	121 91	0.001	3198.00	DC powered; includes DCIB charger and isolation base; selectable polarity; discrete output stage. Upgradable to DC power.
PARASOUND	D/AC-2000 D/AC-1600HD D/AC-1100HD	A/B/C A/B/C A/B/C	20-8X 20-8X 20-8X	1 2 1		Yes Yes Yes	No No No	F/B F/B F	1C/1T/1A/1B 1C/1T/1A/1B 2C/1T/1B	1C 1C 1C	2-22 ±0.1 2-20 ±0.1 2-20 ±0.1	110 105 105	0.005 0.005 0.005		UltraAnalog DAC.
PHILIPS KEY MODULES	IS 5021	t	1		V/T/S	No		V	20	10		††	111	1560.00	D/A converter, 20-bit A/D con- verter, and multi processor (see also "Signal Processors"). †Sampling rates from 15 to 50 kHz. ††Analog in and out, 96 dB, digital in and analog out, 103 dB. †††Analog in and out, -88 dB, dIgital in and analog out, -95 dB.
POINTSOURCE AUDIO	DA100	В	20-8X	1			No	V	2C/1T/1A		10-20 ±0.2		0.01	850.00	
POLYFUSION AUDIO	220 230 800 805 900	A/B/C A/B/C	20-8X 20-8X 20-8X 20-8X 20-8X	1 1 1 1	S S V/S	No Yes No Yes	B B B B	F F F	1C/1A 1C/1A 3C/2A 3C/2A 3C/2A	None None None None	$10-20 \pm 0.2 \\ 10-20 \pm 0.2 \\ $	104 106 104 106 104	0.006 0.006 0.006 0.006 0.006	1750.00 2750.00 3250.00	Module for 940 preamp. As above. Includes external DC power supply. As above; optional AES/EBU input with LEMO connector. DAC/preamp. includes external
	905		20-8X	1	V/S	Yes	,В	F/V/B	3C/2A	None	10-20 ±0.2	106	0.006		DC power supply. As above; optional AES/EBU input with LEMO connector.
PROCEED	DAP	A/B/C	18-8X	2	V/S	Yes	В	F/V/B	2C/1T/1A/1B	10	20-20 ±0.01	90	0.002	1995.00	Remote capable.
PS AUDIO	Ultralink Two SL Three DL Three	A/B/C	20-8X 20-8X 20-8X	1		Yes Yes †		F/B F/B F	1C/1T/1A/1B 1C/1T/1B 1C/1T/1B	10	20-20 ±0.5 20-20 20-20	110 100 100	0.01	1295.00	HDCD upgrade available on older units. †With HDCD, \$895.00.
RESOLUTION	D20		22-16X	2		Yes	B/S	F/B	2C/1T/1A/1B		20-20 +0,-0.5	110		5995.00	
			_			-		1			1		1		

AUDIO/OCTOBER 1996
D/A CONVERTERS

DIGITAL INPUTS// CCoaxial (S/P DIF; RC/ TToslink (Plastic Fiber- (Glass Fiber-C BBalanced (AES/EBU) OOther	A or BNC) -Optic)	ing Race	Conversion 44 14/2-8 32 442-6	versampling Rate	Preamp Find Converters pro	HDCD - Course Source Solection - Y	Decoding?	POM Change R. Software	Digital Inpus freq - 6 Diago-5 Digital Inpus - 8 Number - 3-5 Inclust - 6 Number - 3-5 Inclust - 6	al Outputs Inc.	Fequency Response for the then Response for the to kty Sampling for	- 80	Weighted dB	5.5	8
MANUFACTURER SONIC FRONTIERS	SFD-2 MKII SFD-1 MKII TransDAC UltraJitterbug	A/B/C A/B/C A/B/C A/B/C A/B/C	20-8X 20-8X	2111	Prea	Yes Yes No	B B	F/B F/B F	2C/1T/1A/1B 1C/1T/1A 1C/1T 1C/1T/1B	1C/1B	20-20 ±0.1 20-20 ±0.25 20-20 ±0.5	110 110	0.05 0.05	5295.00 2495.00 599.00 699.00	As above. Kit, Assemblage DAC-1, \$449.00.
SOUNDSTREAM TECHNOLOGIES	DAC-1	A/B/C	t	2	S		No	F	2C/1T	None	5-20	100	0.01	69 5.00	†Hybrid, 18-bit/1-bit; 8X.
SPECTRAL	SDR-2000 Professional	A/B	20-8X	2		Yes	B/R	F/B	3C/1T/2B	None	0-22 ±0.3	120	0.002		External DPS-2000 power supply optional AT&T input; master cloc sync with SDR-3000 Reference CD transport.
SUMO	Theorem II	A/B/C	18-8X	1	None	Opt.	В	F/B	1C/1T/1B	10	20-20 ±0.2	102	0.005	899.00	Master clock sync with Axiom CD transport; optional dual DAC and balanced analog output.
TEAC	D-T1	A/B/C	18-8X	1	S	No	No	V/B	2C/2T	1C/1T	1-20 ±0.3	110†	0.002	900.00	†At 1 kHz.
THETA DIGITAL	Casablanca(RI)	A/B	20-8X	2	V/T/S	Opt.	B/R/S	F/V/B	6C/2T	20	20-21 +0,-0.2	120	0.002	4595.00	Modular digital preamp/DAC (see also "Preamps"); additional digital inputs optional; optional
	Cobalt 307 Chroma	A/B/C A/B/C	18-8X 18-8X	1	S S	No Opt.	No B	F F	1C/1T 1C/1T	1C 1C	20-20 +0,-0.2 20-20 +0,-0.2	100 100	0.009 0.009	599.00 675.00	surround processing boards. Selectable polarity. As above; optional balanced analog output; HDCD decoding,
	Progeny-a	A/B/C	18- 4 X	1	S	No	B/R/S	F	1C/1T	10	20-20.5 +0,-0.2	102	0.008	995.00	\$750.00. Selectable polarity; optional AT&1
	Prime II-a DS Pro	A/B/C A/B/C	18-4X 20-8X	22	S S	No Opt.	B/R/S B/R/S	F/B F/B	1C/1T 3C/1T/1B	1C 1C	20-20.5 +00.2 20-21 +00.2	108 120	0.002	1499.00 2695.00	or proprietary digital input. As above. As above.
	Basic III-a DS Pro Generation V-a	A/B/C		2	S	Opt.	B/R/S	F	3C/1B	10	20-21.7 +0,-0.2	120	0.002	3795.00	
	Single Ended DS Pro Generation V-a Balanced	A/B/C	20-8X	2	S	Opt.	B/R/S	F/B	3C/1B	10	20-21.7 +00.2	120	0.002	5595.00	As above.
THORENS	TDA 2000	A	21-1 9 2X	2				F	2C/1T	10	5-20 ±0.1	117	0.0009	2000.00	
TIMBRE TECHNOLOGY	TT-1	A/B/C	1-256X	1	S	No	B/S	F	2C/1T/1A	None	20-20 ±0.1	96	0.005	3295.00	Selectable polarity: with balanced analog output and with coaxial, Toslink, AT&T, and AES/EBU inputs (one each), \$3895.00; options as upgrade, \$850.00.
ULTECH AUDIO	HDCD-10 HDCD-100 HDCD-1000 DAC-100	A/B/C A/B/C A/B/C A/B/C	16X 16X 16X 8X	1 1 1 †		Yes Yes Yes No	No R R No	F F F F	1C/1T 1C/1T 1C/1T 1C/1T 1C/1T		20-20 20-20 20-20 20-20 20-20		0.003 0.003 0.003 0.003 0.003	895.00 695.00 495.00 395.00	†One DAC shared by both
	Theater Center	A/B/C	16X	1	V/S	Yes	R	V/B	1C/1T/10	10	20-20		0.003	3995.00	channels. DAC/preamp/surround (see also "Preamps" and "Surround Processors"); Dolby Digital (AC-3) demodulation and decoding.
VAC	No. 22.1(RO)	A/B/C	18- 8 X	1		Yes	В	F	20		10-20 ±0.1	94	0.025	1890.00	Triode tube analog stage; optiona
	DAC MkII	A/B/C	1-512X	2	S	No	В	F/B	2C/1A	10	4-20 +0,-0.5	96	0.04	4990.00	selection; optional AT&T and AES/EBU inputs. External power supply; Class A; tube analog stage; no negative feedback; selectable polarity; optional AES/EBU inputs and output.
VTL	TDAC-1A TDAC-5	A/B/C A/B/C	20-256X 20-256X	1	V/S		R R	V F/V/B	C/T C/T/A/B	С С/В	15-20 ±1 10-20 ±0.2	97 100	0.01 0.008	3290.00 5490.00	Tube analog stage. As above; stepped attenuator.
WADIA DIGITAL	Wadia 9(RI)	A/B/C	22-64X	4	V/S		B/R/S	V/B	ЗА		0.577.0			13,500	
	Wadia 27(RI) Wadia 25(RI) Wadia 26 Wadia 12 Wadia 2000 Upgrade(RI)	A/B/C A/B/C	22-64X 21-32X 18-32X 18-16X 22-64X	4 2 1 1 4	V/S V/S S V/S		B/R/S B/R/S B/R/S B/R/S B/R/S	V/B V/B F/B F/B V/B	2C/1T/2A/1B 2C/1T/2A/1B 1C/1T/1A/1B 1C/1T/1A/1B 1A					4750.00 2750.00 1500.00	supply. Software based. As above. As above. As above; with additional input (coaxial, AT&T, or AES/EBU),
	Wadia 64.4 Upgrade(RI) Wadia 17	A/B/C A/B	22-64X †	4	V/S S		B/R/S B/R/S	V/B	2C/1T/1A	1C/1T/3A/1B		F.		A 11.1	\$4490.00. Software based. A/D converter; four analog inputs
WOODSIDE/	DVAC-18	A/B/C	18-64X	1	s	No		F	4C	10	10-20 ±0.1	110	0.002	2395.00	†1-bit, 64X resampled. Tube analog stage; selectable
RADFORD	DAC 1 DAC 2	A/B B	16-4X 16-4X	1	S	No No	No No	F	2C/1T 1C	10	10-20 ±0.1 10-20 ±0.1 10-20 ±0.1	110 110 110	0.002	1595.00 895.00	polarity. Selectable polarity.









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and the first	/		/	1	11	/	/	/	F		7	POWER	1	1	/		,	_	PREA	MP (Pui	
MANUFACTURER	Model (R1)=Remote Inclus-	Type: Interior Optional	Nube= T. Hybrid: Basic_C	Balan Number of Ch.	Rates - Rates	High I. C. VIUS	Does , Werl Sensitivity. my	Cont. Aun Invert Polarity?	Into 8 Ohms Watts/Channel	Bridged Mc Watts Channel	Rated True	Rated Full-Power -	Class of C	Dynami Operation	Input In-	Mar	MAN - ON OR	Month Phono Sensition re: 5 my	Weight Coll Input?	Price, S Pounds (To Nearest Pound)	Motes
AB	9220 9420	BB	222	Yes	40	750	No No	350 525 270	590	1	0.05	20-20 20-20	AB2	1.5 1.5 1.5	15 15	ſ	ſ	ſ	34 39 26	1299.00	Bridgeable.
ELECTRONICS	1650 1450 1550	B B B	2 2 2	Yes Yes Yes	40 40 40 60	750 750 750 1.5V	No No No	270 145 330	825 425 240 540		0.05 0.02 0.02 0.1	20-20 20-20 20-20 20-20	AB2 AB2 AB2 AB2 AB	1.5 1.5 1.5 1.5	15 15 15 15				26 22 33	649.00 1179.00	As above: clipping indicators. As above: Bridgeable; with LED power meters and soft clip, Model 1590, \$1339.00.
ACCUPHASE	A-100 A-50	В	1	Yes Yes		1.1V 110	No	100	200		0.01	20-20	A		†				126	15,695 Each	†Unbalanced, 20 kilohms; balanced, 40 kilohms.
	A-20 P-700 P-550 P-350 E-406(RI) E-306(RI) E-210A(RI)	B B B B I I	222222222	Yes Yes Yes Yes Yes Yes		110 500 120 112 112 113 201	No No No No No No	50 20 350 270 150 170 100 80	40 500 420 210 250 140 110	80 1000 840 420	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20	A AB AB AB AB AB AB		40 † † † †	90 85 92	4.7 3.9 7.0	Yes Yes Yes	107 48 93 73 52 62 45 41	14,995 5795.00 14,395 9695.00 5495.00 6695.00 5250.00 3495.00	Logic-controlled relays for signal routing; without phono stage, E-210, \$3295.00.
ACURUS	A250 A150 A80 DIA-100 MKII 200X3 100X3	B B I B B	2 2 2 2 2 2 2 3 3	No No No No No No		1.2V 1.2V 1V 200 1.2V 1.2V	No No No No No	250 150 80 100 200 100	350 200 100 150 250 125		0.06 0.06 0.09 0.06 0.06 0.06	20-20 20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB AB		22 22 20 10 22 22				35 30 35	995.00 695.00 549.00 1099.00 1295.00 899.00	
ADCOM	GCA510 GFA5800 GFA5500 GFA5400 GFA5300 GFA5200 GFA7000 GFA6000	l B B B B B B B	2 2 2 2 2 2 2 2 5 5	Yes			No No No No No No No	50 250 200 125 80 50 125 †	75 400 350 200 125 80 180 ††		0.075 0.18 0.18 0.18 0.18 0.18 0.18 0.09 0.09	20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20	AB A/AB AB AB AB AB AB AB	2.3					15 57 50 40 35 30 50 38	400.00 1600.00 1000.00 700.00 450.00 350.00 1300.00 900.00	80 watts x 2. ++150 watts
	GFA5503 GFA2535L	BB	34				No No	200 60	350 90	200	0.18	20-20 20-20	AB						60 35	1300.00	x 3 and 100 watts x 2.
ADS	PH6 PA8	B	6 8	No No	11	915	No	70	110	220	0.02	10-89	AB	3	10				46	2499.00 1800.00	Bridges to three, four, or five channels; operates into 1 ohm; auto turn-on. Bridges to four, five, six, or seven channels; auto turn-on.
AIR TIGHT	ATM-1 ATM-2 ATM-3	В/Т В/Т В/Т	2 2 1	No No No		100 100 100	No No No	36 80 †	72 160 †		0.01 0.07 0.08	20-20 20-20 20-20			100 100 100				49 71 55		Bridgeable. As above. †Triode mode, 55 watts into 8 ohms and 100 watts into 4 ohms; Ultra-Linear mode, power doubled.
ALCHEMIST	ATM-4 Kraken APD8A	I/T B	2	No No	-	800	No No	24 55	50	48	0.01	20-20 20-20	A		100		\vdash		51 22	5700.00 1078.00	Ultra-Linear operation. External power supply.
	Forseti APD20A Tim de Para- vicini Stereo	B	2 2	Yes Yes			No No	150 200		250		20-20 20-20	AB A/AB						25 72	2250.00 6791.00	†Bridges to 150 watts with Alchemist Kraken APD7A preamp. Dual ouput terminals for bi-wiring.
	Reference Tim de Para- vicini Mono	В	1	Yes			No	55			1	20-20	A						178 Pair	18,000 Pair	Single-ended circuit.
	Reference Kraken APD6A Forseti APD15A	l E	22	No No		300 300	No No	55 100	45 170		0.05	20-20 20-20	AAB		47			No No	22 35	1180.00	External power supply. Dual output terminals for
	Nemesis APD22A	1	2	No		300	No	75	130		0.05	20-20	AB	Q.	47			No	24	1326.00	bi-wiring. Preamp output.
1.1	Axiom APD26A Maxim APD30A	I I	22	No No		370 270	No No	32 32	45 45		0.05	20-20 20-20	AB AB		47 47	77	2.5	No No	12 12	690.00 750.00	
AMC	CVT3030A CVT2100 CVT2030A 2445	l/H B/H B/H B	2 2 2 4	No Opt. Opt. No		180 1.2V 1.3V Var,	No No No No	30 80 30 30	30 80 30 45		1.0 1.0 1.0 0.04	45-20 35-20 45-20 20-20	A AB1 A AB	2	20 500 500 20	79	2.9		34 45 30	999.95 999.95 766.95 399.95	Bridgeable. As above. Two-, tbree-, or four- channel operation.
AMEDICAN	3025 3050	1	22	No No	-		No No	30 45	30 60		0.05 0.05	20-20 20-20	AB		50	80 80	_	Yes Yes		299.95 399.95	Close Augusting
AMERICAN HYBRID TECHNOLOGY AMPLIFIER	AHT 300	B/H B	1 6	No	50	1.27V	No	300 150	300 225	450	0.05	10-100 20-20	AB1 AB	2	50 28				88	30.000 Pair 1995.00	Class-A version, 200 watts. DB25 input.
TECHNOLOGIES	AT1504 AT1502	B B B	42	No No	50 50	1.27V 1.27V	No No	150 150	225 225	450 450	0.05	20-20 20-20 20-20	AB AB	22	28 28 28				64 40	1395.00 1395.00 795.00	- Seo input.



the aragon investment plan.

Even if you have the spare change in your checkbook to go out and buy that dream \$10,000 amplifier without any hesitation, you should listen to the Aragon 8008ST. There were, indeed, times when the Aragon sounded so refined and so finely shaded with convincing detail that it sent shivers down my spine. The soundstage was all I could wish for, and when the program material allowed, imaging and depth were both first rate. TOM NORTON, STEREOPHILE MAGAZINE, JUNE 1996

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	/		1	/	1.1		/	/	F	1		POWER	/	1	- 1	-	_		PRE	AMP (Dun	. / /
	Model (RI)=Remole Inc (RO)=Come Inc	Type: Into-	ube=7, Hybrid, Basir	Bahar Number of Ch.	Ranced Inputs?	High	Does , White Marker Mark	Cont. A. Dolarity	Cont. A. Cont. A. Cont. A. Cont. A.	Bridged AL	Rated Tring 8 Ohms	Rated Full-Power Base	SS of C	Dun- Durbut Operation	Input In Headroom, dB	unpedance, Klink	Smin Phono SN, of	Phono Sensie Mind re. 5 mil	Weiner	Price, S Pounds (To Nearest Pound)	Mones
MANUFACTURER	No Rec	12	1	Ba	Ba	Hig	000	103	E 103	Brid	Rai	Rai	Cla	0	du	1	And A	1	Wei	Prile	Noi
ANODYNE GROUP	MS300 MP300	B/T B/T	1	No No	22 20	1V 1.2V	No No	8 17	8		0.3	20-20 20-20	A		250 250				20 40	3900.00 Pair 4900.00	Switchable feedback; 300B tube.
	HS150 HM250	B/H B/H	2	No Yes	44 50	1.5V 1.2V	Yes No	85 250	115 375		0.02	20-20 20-20	AB AB	23	250 250 250				35 50	Pair 1500.00	Zero feedback. As above.
ARAGON	Palladium MK II 8008X3 8008BB 8008ST	B B B B	1 3 2 2 2	Yes No Yes No		140 140 140 140	No No No	100 200 200 200 125	600 400 400 400		0.03	5-20 5-20 5-20 5-20 5-20	A A/AB A/AB		Sel. 22 22 22 22 22				80 65 80	2500.00 Each 2500.00 2500.00	Balanced outputs.
ARCAM	8002 Alpha 7	B		No		140	No No		250	-	0.04 0.04	5-20	A/AB A/AB	-	22	⊢	1.7	-	70 50 9	1999.00 1499.00 449.00	
	Alpha 8(RO) Alpha 9(RI) Alpha 9P Alpha 8P	l B B	2 2 2 2 2 2 2	No No No No				40 50 75 75 50									1.9 2.6		10	649.00 949.00 749.00 449.00	
ARONOV AUDIO LABORATORIES	LS-960 LS-960 LS-9100	1/T 8/T 8/T	2 2 1			250 250 1.5V		60 60 110			0.3 0.3 0.3	20-20 20-20 12-22	AB1 AB1 AB1		47 47 470				65 63 65	2499.00 1999.00 4199.00 Pair	
ART AUDIO	Diavolo	B/T	2	No		400	No	12	14		0.5	20-20	A		50	ľ			60	-	Single-ended VV30B; volume/gain control. (Distributed by
	Maestro	B/T	1	Ňo			Ņo	150	150		0.3	15-50	A						60	3250.00 Each	output. (This model and those below distributed by Monroe Stereo
	Maestro Plus	B/T	1	No			No	225	225		0.3	10-50	A						70	4000.00 Each	Systems.) As above.
	Quin-tet Tempo	B/T B/T	1	No No			No No	25 30	25 30		0.3 0.3	10-50 10-50	AA						42 35	2195.00 2100.00 Each	As above.
	Quin-tet Mono	8/T B/T	1	No			No No	18 40	18		0.3	10-50 8-60	A	F.					20	1595.00 Each	l de abrue
	Integra Headline	T	2 2 2 2	No			No	30	30		0.3	20-20	AAA						50 35	2795.00 2495.00 895.00	As above. Headphone amp.
ATMA-SPHERE MUSIC SYSTEMS	M-60	B/T	1	Yes	600	500	No	60	45	t	0.5	2-80	A	0	tt				28	3300.00 Pair	Triode; fully balanced differential, output transformerless; no feedback; kit, \$1600.00. †Pair bridges to 160 watts. ††Unbalanced 100 kilohms; balanced,
	Novacron	B/T	1	Yes	600	<mark>500</mark>	No	70	55	†	0.5	2-80	A	0	tt				55	5700.00 Pair	
	MA-1	B/T	1	Yes	600	500	No	140	135	t	0.5	1-85	A	0	tt				58	7600.00 Pair	to 200 watts. ††As above Circuitry as above. †Pair bridges to 280 watts. ††Unbalanced, 100 kilohms; balanced, 600 ohms or 200 kilohms
	MA-2	B/T	1	Yes	600	300	No	200	200	t	0.5	1-100	A	0	tt				105	15,700 Pair	(selectable). Circuitry as above. †Pair bridges to 400 watts. ††As above.
AUDIBLE	S-120B M-150	B B	2 1	No Opt.	100 100	1.6V 1.5V	No No	120 150	240 300		0.01 0.01	0.5-100 0.5-100	A/AB1 A/AB1		35 35				44 75	2595.00 5495.00 Pair	
AUDIOACCESS	PX603	1	6	No		1.5V	No	22			0.05	20-20	AB	1.5						1295.00	Multi-room controller/ amp.
	PX612	В	12	No	50		No	50†	75†		0.1	20-20 ±0.2			12					1995.00	†Stereo. For multi-room/ home theater; bridgeable.
AUDIO ADVANCEMENTS	TriMax EarMax	B/T T	1	No No			No	25	25		0.1	5-110 4-100	A	R	50				20 1	3250.00 Pair 575.00	Detuxe version, \$5250.00 per pair. Headphone amp; output transformerless; volume control; external power supply.
AUDIO ALCHEMY	Overture OM150.2	в	2	No	300	135	No	150	250	1	0.08	20-20	AB	2.5	10	t			32	1595.00	
	OM50.2A OM90.1A	B	2	No Yes	300 400	135 150	No No	50 90	80 180		0.08 0.02	20-20 10-50	A A	2.5 3	10 25					1595.00 4995.00 Each	Two external power supplies.
AUDIO ANALOGUE	Puccini	I	2	No	10	100	No	40	40	1	0.1	20-20	AB		50	80	10	Yes	16	825.00	
AUDIO BY DESIGN	ABD STA 70	B/T	2	No		1.3V	No	40	40	80	0.02	20-20	AB1		100	1			35	1399.00	Front-panel bias adjustment.





Adcom's GFA-555II is no longer made.



Adcom's new GFA-5500 continues the legend.

The Adcom GFA-555II power amplifier has been legendary among audiophiles and serious music listeners. It set the standard for high end sound at reasonable cost, consistently being compared to amplifiers costing two and three times as much. Now, after years of evolutionary development, its successor is available.

The new GFA-5500 provides 200 wattsper-channel continuous at any frequency from 20 Hz to 20 kHz at 8 ohms. It continues the Adcom tradition of delivering high current into low impedance loads that results in extraordinarily pure, clean, musical sound reproduction. But the big news is its use of the newest hybrid MOSFET transistors, HEXFETS. These allnew devices permit a more efficient circuit board design that leads to shorter power paths for improved sound. And the really good news is that while providing all the punch and muscle of MOSFETS, they have a remarkable ability to sound as sweet as tubes.

So while audiophiles the world over may be sad to see the end of the legendary GFA-555II, music lovers everywhere can look forward to hearing the sweet power of the GFA-5500. Visit your Adcom dealer and listen. You will hear the details that make a difference.



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	/		/		11	/	/	/	F		- 1	POWER		-				1	REA	MP (Du	
MANUFACTURER	Model (RI)= Remote Included	Type. Internale Optional	Man Hybrid Basic = D.	Balancon Number of Chan-	Rated c.	High Land	Does An Sensitivity, my	Cont. Aver. Polarity?	Cont. Aver.	Bridged A Ohms Watts Channel	Rated THO	Haled Full Power Band	Class of o.	Dynamic Operation	Input Immediation, dB	Min Phone, Kilohms	MM Ph. SN. 08 A. W.	Moving Sensitivity 10:5 my	Weight B.	Price, S Pounds (To Nearest Pound)	Notes
AUDIO BY VAN ALSTINE	Δ200 Δ260 Ω111 200 Ω111 260 Ω111 260hc Ω111 260hc Ω111 440hc FV 300hc FV 300hc	B B B B B/H B/H	222222222222222222222222222222222222222	No No No No No No No No	90 90 150 150 150 150 150 150 115 115	113 113 113 113 113 113 113 113 113 113	No No No No No No No No	90 130 90 130 220 130 220 150 250	150 180 150 180 300 200 350 225 350		0.09 0.09 0.05 0.05 0.05 0.05 0.05 0.05	15-40 15-40 7-300 7-300 7-300 7-300 7-300 5-100 5-100	AB AB AB AB AB AB AB AB AB	1.8 1.8 1.9 1.9 1.9 2.0 2.0 2.2 2.2 2.2	100 100 20 20 20 20 20 20 1M 1M				30 33 30 33 38 33 38 33 38 33 38 33	499.00 649.00 699.00 199.00 199.00 1399.00 1399.00 1699.00	
AUDIO CENTRON	RMA 1600 RM 800 RMA 250 MP1200 MP600	B B B B B B	2222222	Yes Yes No Yes Yes	30 30 15 30 30	1V 1V 775 150 125	No No No No	275 120 75 260 130	400 200 125 425 210	800 400 250 850 420	0.02 0.02 0.02 0.02 0.02 0.02	20-20 20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	2.2	20 20 10				45 27 21 33 25	875.00 700.00 500.00 625.00	Operates into 2 ohms. As above.
AUDIO ELECTRONICS	SE-1 SE-1 Signature SE-1.1 SE-811	в/т в/т в/т в/т	2 2 2 1	No No No No		1.1V 750 750 950	No No No No	7 7 8 12	7 7 8 12			24-20 19-23 11-23 11-32	A A A A		150 150 150 150				38 40 52 42	1299.00 1595.00 2495.00 1995.00	Single-ended; with 300B tubes, \$1499.00; kit, \$1199.00. Single-ended; with 300B tubes, \$1795.00. Single-ended. As above.
AUDIOLAB	8000A Mkii 8000P Mkii 8000S(Ri) 8000M	l B I/T B	2 2 2 1	No No No No		100 100 125 100	No No No No	60 100 60 125	100 175 100 200		0.05 0.05 0.07 0.05	1-65 3-75 1-65 4-75	AB AB AB AB		50 50 50	81	2.0	Yes	19 21 19 21	Pair 850.00 1099.00 1099.00 1099.00 Each	
AUDIO MATIÈRE	Accordance Equilibre Ultima Majuscule	В/Т В/Т В/Т	2 2 1 2	No No No				30 60 60 30	30 60 60 30			10-70 ±0.5 10-85 ±0.5 15-50 ±0.5 10-70 ±0.5							40 90 85 40	3975.00 8475.00	Single-ended; triode.
AUDIO NOTE	Oto Line SE Oto Phono SE Soro Line SE Soro Phono SE P1-SE Conqueror Quest Conquest	I/T I/T I/T B/T B/T B/T B/T B/T	2 2 2 2 2 2 2 2 2 1 1	No No No No No No No		500		10 10 17 17 10 17 8 9			10/		A A A A	707	100 100 100 100 100					1995.00 2495.00 2995.00 3495.00	Single-ended. As above. As above. As above. As above. As above; 300B tubes. As above. As above.
	Ankoru Neiro Kageki Shinri	B/T B/T B/T B/T	1 2 2 2	No No No No				110 7 7 9	- 41 - 41 4-41			e olta Geneti Geneti	A A A A		100 100 100 100					Pair 24,990 Pair 19,300 77,300 36,500	Single-ended; parallel type 845 tubes. Single-ended; parallel 2A3 tubes. As above.
	Baransu Kassai-S Kegon Ongaku Gaku-On	B/T B/T I/T B/T	2 2 2 1	No No No No				9 20 20 27 55	el 3 21 (n2				A A A A		100 100 100 100 100					123,400 89,200 252,400	As above. Single-ended; parallel 3008 tubes. As above. Single-ended; type 211 tubes. Single-ended; parallel
AUDIOPRISM	Debut Mana	в/т в/т	2	No Yes		900 1V	No No	35 125	35 125		0.5 0.5	20-17 20-20	AB AB	1.09 1.1	150 50				54 45	Pair 1995.00 5995.00 Pair	type 211 tubes. Vibration-damped chassis and transformers. As above; triode- switchable to 75 watts; bias meter.
AUDIO RESEARCH	REF600(RI) VT150SE VT130SE	в/т в/т в/т	1 1 2	Yes Yes Yes	30 17 17	2V 2.3V 1.2V	No No No	500 130 110	500 130 110		1	12-80 12-80 15-80	AB AB AB		200 200 200				170 77 78	14,995 Each 7995.00 Each 7495.00	Unity-coupled;
	VT100 VT60 D130	В/Т В/Т В	22222	Yes No Yes	15 7 50 50	1.9V 1.05V 1.7V	No No	100 50 130 160	100 50 200	200	1 1 0.5	15-80 15-40 0-150	AB AB		200 100 300				65 33 27	4495.00 1995.00	above. With panel and meters as above, VT60SE, \$2495.00.
	D300 D400 MKII SDA1 SDA5 CA60(BI)	B B B J/T	2 2 4 5 2	Yes Yes Yes	50 50 50	1.9V 1.9V 1.5V	No Var. No	200 100 100	300 400 150	300	0.5 0.5 0.5	0-150 0.01-160 0-150	AB AB AB		† 57				48 73 37	3995.00 5995.00 3995.00 3995.00	†Unbalanced, 150 kilohms; balanced, 300 kilohms.
AUDIOSOURCE	CA60(RI) Amp One Amp Two Amp Three	B B B	2 2 2 2	No No No		800 800 800		50 80 80 150	50	200 200 400	0.04 0.04 0.04	20-20 20-20 20-20		2 2 2	30 30 30				15 15 26		Auto on; line-leve! throughput. As above.

THE BRYSTON ST SERIES AMPLIFIERS

Listen Past the Equipment and Experience the Music as Intended

Once in a while an idea comes along which represents a significant step forward in advancing the current stateof-the-art. We feel our new ST Series amplifiers exemplify this unique distinction.

A new approach to low-noise, low distortion signal-path has produced a line of amplifiers which is actually quieter and more transparent than any source material currently available.

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Bryston ST amplifiers, from the top: 3B ST 4 channel 120 wpc, 5B ST 3 channel 120 wpc, 43 ST 250 wpc stereo, 7B ST 500 watts mono. Not shown is the 3B ST 120 wpc stereo.

The Bryston ST innovation: our ultra-linear "input buffer-withgain" substantially lowers the d stortion and inherent noise floor — hearing is believing. Completely separate power supplies for each channel eliminate any crosstalk to ensure firm focus and completely accurate imaging of musical instruments. Switchable gold plated RCA unbalanced and XLR-1/4 inch balanced inputs, with equal gain, allows flexibility for mult channel system configurations.

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JAYSTOD

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	/		1	-	15/	/	/	/	F	1		POWER	1	7	1	1	-+	PREA	MP Du	
	Model (RI): -Remole Inc. (RO): -	Type: Internet Optional	= T Hybrin, Basic - C	Balan Number of Cha	Rates - Annuls	High I	Dope	Cont. A	Cont. Aug.	Bridged Marts/Channel	Rated Turn & Ohms	Rated Full, Power D	andwidth,	Dynamic Operation	Input Imo. dB	Mul Phono SAL	Mon Phono Sension - Wid re: 5 mu	Weight	Price, S Pounds (To Nearest Pound)	
MANUFACTURER	Moder (RI)=+	lype. I	In- Inde	Balan	Ratar	High-	Dope	Cont. A	Cont. A	Bridged I	Rated 1	Rated F	Class o	Oynar	Input In	MIN Pho	Month Ph	Weight	Price, S	Notes
AUDIRE	Parlando Otez Tenendo Forte	B B B B	22222	Yes Yes Yes Yes	50 50 50 50	1.4V 1.5V 1.5V 1.4V	NO NO NO	100 250 200 125	200 500 400 250		0.02 0.03 0.05 0.05	2-50 2-50 5-50 2-50	A AB AB AB		51 51 51 51			85 85 50 45	3741.00 3569.00 2154.00 1360.00	
	Crescendo Monarch	B B	2	Yes Yes	45 100	1.3V 1.2V	No No	75 600	130 1200		0.05	2-50 20-20	AB A		51 33			28 170	760.00	version, \$1467.00. Bipolar; MOS-FET version, \$865.00.
AYRE	V-3 V-1	B	2	Yes Yes		775	No No	100 250	200			20-20	AB	-	10 50			61 120	Each 3450.00 10.000	supply; zero feedback.
BALANCED AUDIO TECHNOLOGY	VK-60 VK-500	B/T B	2	Yes Yes	300	750 1.5V	No No	60 250	60 450	120	1	8-100 2-300	A/AB A/AB		200 100			85 100	4950.00	
BEL	VK-1000	B	1	Yes	300	1.5V	No No	350 50	600 100	200	1	2-300	A/AB	0	50			105	Each	
BEL CANTO DESIGN	Orfeo 30 Monoblock Orfeo 60 Monoblock	B/T B/T	1	Yes Yes		1.5V 2V	No No	30 60	30 60	200	0.1 0.05	5-200 20-20 20-20	A A A	0 0 0	27 100 100			31 70 85	2995.00 7890.00 Pair 11,500 Pair	
	Orfeo 30S Orfeo 30SI Celio	B/T I/T B	2222	No No Yes		1.5V 1.5V 1V	No No No	30 30 50	30 30 50	Pt	0.1 0.1 0.1	20-20 20-20 10-20	A A A/AB	0 0 0	100 100 100			85 85 68	4490.00 5290.00	As above. As above. †Parallel operation, 100 watts.
DAVID BERNING CO.	ZH270	B/T	2	No	10	700†	No	70	70		1†	2-80†	AB	1	25			10		Selectable feedback. †With normal feedback.
BGW SYSTEMS	200 350A 750G	B B B	2 2 2	Yes Yes Yes	20 20 20	920 118 1.5V	No No No	100 200 280	325 650	200 650 1300	0.08 0.03 0.03	20-20 20-20 20-20	AB/B AB/B AB/B		15 15 15			14 34 55	1349.00	Discrete circuitry. As above. As above.
B & K COMPONENTS	ST1200 ST1400 ST1400M ST1430 ST3030	B B B B B	2 2 1 3 2 2	Yes Yes Yes No Yes	14 14 14 14 14	780 1V 1V 1V 1V	No No No No	60 105 150 105 200	80 150 200 150 300	100 200 200 350	0.09 0.09 0.09 0.09 0.09	5-45 5-45 5-45 5-45	AB AB AB AB AB	1.4 1.4 1.5 1.4	33 33 33 33				498.00 698.00 698.00 Each 798.00	and outputs.
	EX4420 EX4420M AV2500 AV5000 AV6000	B B B B B B B B B B B B B B B B B B B	1 5 5 6	Yes Yes No No	14 14 14 14 14	1.4V 1.4V 1.4V 780 1V 1V	No No No No	200 200 60 105 105	300 400 80 150 150	100 200 200 350	0.09 0.09 0.09 0.09 0.09 0.09	5-45 5-45 5-45 5-45 5-45 5-45 5-45	AB AB AB	1.1 1.4 1.4 1.4 1.4 1.4	33 33 33 33 33 33 33 33 33				998.00 1298.00 1298.00 Each 798.00 1298.00 1298.00 1498.00	
BLUE CIRCLE AUDIO	TX4430 BC2	B B/H	3	No No	14	1.4V 3.5V	No Yes	200 75	300	350	0.09	5-45 10-25	AB AB A	1.4 1.2	33 47.5		-	52	1498.00	THX certified. Black oak chassis, with golden oak chassis,
BOULDER AMPLIFIERS	102AE 500AE	B B	2 2	Yes Yes	35	1.8V	No No	100 150	170 250		0.005	10-100	AB AB	1.5	10			51	3295.00 5395.00	\$6299.95 per pair. With metal finish, 102M, \$3895.00. Peak current, 50 amps; with metal finish, 500M, \$6295.00.
	500AE Mono 500	B B	1 2	Yes Yes	70 35	1.8V 1.8V	No No	500 150	500 250		0.005 0.005	10-100 10-100	AB AB		10 25			51 51	Pair	
BRYSTON	2B-LP 3B-ST 4B-ST 5B-ST 7B-ST	B B B B B	2 2 2 3 1	Opt. Yes Yes Yes Yes	60 60 60 60 60		No No No No	60 120 250 120 500	100 200 400 200 500	200 400 800 400 800	0.01 0.007 0.007 0.007 0.007	0.5-100 0.5-100 0.5-100 0.5-100 0.5-100 0.5-100	AB AB AB AB AB		50 50 50 50 50 50			18 22 42 40 42	2265.00	THX version available. As above. As above. As above. As above.
	8B-ST B-60(RO)	B 1	42	Yes No	60 60		No No	120 60	200 100	400	0.007 0.01	0.5-100 0.5-100	AB AB		50 50			44 20	2995.00	As above. Optional remote (controls volume), \$300.00.
CABASSE	AS 1000	В	2	Yes		Var.		†			0.1				68			37	4200.00	Overload and DC-offset protection; two-band parametric EO. †1000 watts, instantaneous peak.
	AM 1000 AM 330	B	1	Yes Yes		Var. Var.		Ť			0.1				68			13	Pair	As above. As above.
CARVER	AV-806x AV-705x	BB	65	No			Sel.	133 †	200 180	360	0.03 0.03	20-20 20-20		1.1 1.1	20 50			45 45	1750.00 1199.00	THX certified. As above. 1125 watts x 5 or 180 watts x 2; 200 watts available to channel with loudest signal.
(Continued)	AV-505	В	5	No				1	110		0.03	20-20		1.1	50			40	749.00	signal. †80 watts x 5 or 100 watts x 2; 130 watts available to channel with loudest signal.

COMMAND CENTRAL

Control. That's what the preamplifier commands in any high-end system. It is the "keystone" component in your playback chain and performs the necessary operations to switch, route, amplify, attenuate and output the delicate signals which originate from your reference source components. However, for the most part, today's best high-end preamps do not combine their inherent level of performance with the desired level of ergonomics or features to allow an audiophile to easily utilize it in a variety of system configurations.

With the introduction of the all new Sonic Frontiers UNE series preamplifiers, audiophiles now have a product with both the fidelity and flexibility for their changing home entertainment needs.- whether it be a reference 2-channel system, a multi-user home theater installation, or the intimate environment of your favorite headphones!

Our new LINE Series products offer an entirely new level of sonic and technicol performance from a vacuum tube preamplifierwhich you control from the comfort of your listening chair!!!!!

Both the LINE-1 and LINE-2 share the following features in common:

- refined, fully differential (balanced) cross-coupled circuitry, first pioneered in the SFL-2
- uniquely styled full-function remote control (included)
- no output coupling caps DC coupled with servo bias (for flat, wide frequency response into any load).
- all tube circuitry using 6 · 6922 tubes
- home theater ready (dedicated processor loop featuring a volume control bypass)

DISP

• integrated headphone amplifier with Head Room™ processing circuitry



- high mass (14 awg. plated CRS), fully damped chassis (using both Soundcoat and E.A.R. compliant feet)
- I.R. Jack (for multi-room operation) and Relay Trigger (for cueing of home theater accessories)
- STANDBY feature with "Constant ON" supply (for extended tube life)
- 5 year PARTS and LABOR Warranty (1 year on tubes)

In addition, the UNE-2 has the following distinguishing design attributes:

- separate outboard power supply (raw and pre-regulation stages)
- 4 additional power supply regulation stages
- optimized laycut and design of the PCB for the audio stage
- higher quality component parts

ZPU

The optimol preamplifier solution combines the best sound quality with convenient, ergonomic features - ideas which no longer need to be mutually exclusive in today's rapidly changing high-end electronics market.....with the introduction of our new LINE Series preamplifiers.

Toke Command of your system - audition a LINE-1 or LINE-2 as soon as possible. For the dealer nearest you, or to receive a complete set of literature on these exceptional new preamplifiers, Call, Write, Fax or E-Mail us today.



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CIRCLE NO. 80 ON READER SERVICE CARD

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	/		/	/	5/	/	/	/	F	1	-1	POWER	-	1	1	1	-+	PREA	m	/ /
	Model (R1)=Remate Incluse.	Type: Integra	ube=7, Hybrid=1, Basic=R.	Balances of Chansel	Raled or	High-Levision	Does Am.	Cont. Avera	Cont. Averac	Bridged ADImus Watts Channel	Rated THD .	Rated Full Power Bans	lass of O.	Dynamic	Input Inneurom, dB	Min Phone of Kilohms	MM Phono Seneri Wid Te: 5 mil	Weight Coil Inpur?	Price, S Pounds (To Nearest Po	Notes
CARVER	AV-405	B		48	4	Ŧ	0	110	150	B	0.05	20-20	10	1.1	39		2/2	13	850.00	~ ~
(Continued)	TFM-55x TFM-35x TFM-15CB TFM-6CB LightStar Reference	B B B B B	522222	No No Yes		150	No	380 250 100 65 300	500 360 140 100 600	1000 700 300 180	0.03 0.5 0.1 0.02 0.02	20-20 20-20 20-20 20-20 10-20		1.1 1.1 1.1 1.1 1.1	47 47 30 30 47			20 16 78	1250.00 899.00 549.00 399.00 3995.00	THX certified. As above. Speaker selector. As above.
CARY	LightStar CAD 300SEI	B I/T	2	Yes		150 420	No No	300 11	600 11	1200		5-20 20-23	A	3.0	47		+	48 51	2495.00 3695.00	Single-ended; optional
AUDIO DESIGN	CAD 75IA	1/Т	2			450	Yes	75	75			20-30	AB					44		gold-plated faceplate and knobs, \$599.00. Optional chrome chassis, \$300.00.
	SLI 30 SLI 50 SLA 70 MKII SLA 70B Signature	1/T 1/T B/T B/T	2 2 2 2	Opt. Opt.		420 420 1.5V 1V	No Yes No No	30 30 30 60	30 30 30 60			23-20 19-23 20-30 18-30	AB A A AB					34 42 34 42	1495.00 2295.00 1395.00 1795.00	As above but \$200. As above.
	CAD 40M MKII CAD 300B Signature	в/т в/т	1 2	Opt. Opt.		1.5V 1.5V	No No	40 25	40 25			18-30 18-26	A					25 42	2495.00 Pair 3995.00	
	SLM 100 SLM 200 CAD 211M	В/Т В/Т В/Т	1	Opt. Opt. Yes		750 700 750	No No No	100 200 220	100 200 220			20-30 20-20 18-23	A/AB A/AB AB					40 75 90	3495.00 Pair 8995.00 Pair 12,995	As above but \$500.
	CAD 300SE CAD 301SE CAD 805	B/T B/T B/T	1 2 1	Opt. Opt. Opt.		750 800 750	No No No	12 14 50	12 14 50			20-20 20-23 23-20	A A A1/A2					30 80 80	Pair 4995.00 8495.00	Single-ended. As above. As above.
CELLO LTD.	Performance Amp II Duet 350 Encore Encore 150	B B B B	2 2 2 1	Yes Yes Yes Yes		1.5V 1.6V 752 1.8V	No No No No	200 350 50 150	400 600 100 300	800 1400 200	0.1 0.3 0.3 0.1	10-22 10-22 10-22 20-20	A/AB AB AB2 AB2	2.7 1.8 1.8 3	1M 1M 330 1M			180 95 28 196	8500.00 6000.00 15.000	Includes external power supplies.
CHASE TECHNOLOGIES	3015	.B	3	No	300	500	No	t	††	†††	0.05	20-20	AB	1	50			Pair	Pair 199.95	Center- and surround- channel amp, includes tone controls. †15 watts x 2 and 30 watts x 1. ††30 watts x 2 and 60 watts x 1. †††30 watts x 2.
CHIMERA	kyrie	B/T	1	No		1	No	20	20			11-26	A		100		+	270 Pair	17.700 Pair	Single-ended: S/N. 100 dBV at full output.
CHORD	SPM400 SPM600 SPM800 SPM1000B SPM1200B SPM1600 SPM2000 SPM3000 SPM3000 SPM5000	B B B B B B B B B B B B B	2 2 2 2 2 2 2 4 6 4 4	Yes Yes Yes Yes Yes Yes Yes Yes Yes	60 60 70 70 60 70 70 70			100 130 160 200 250 250 200 280 380	250 300 380 300 360 520 600			0.2-46 0.2-46 0.2-46 0.2-46 0.2-46 0.2-46 0.2-46			100 100 100 100 100 100 100			20 31 35 35 40 77	2100.00 2750.00 3750.00 4500.00 5750.00 7500.00 8500.00 13,000 21,000	
CINEPRO PROFESSIONAL	3000x6	В	6	Yes	75	Sel.	No	350	500	t	0.15	10-100	A/AB	3.0	††			68	2750.00	pending. †Bridges to three channels (1000 watts each), four channels (1000 watts x 2) and 350 watts x 2), or fivi channels (350 watts x 4 and 1000 watts x 1).
	140 0 x4	B	4	Yes	70	Sel.	No	250	350	†	0.15	10-100	A/AB	3.0	†† ††			51 36	1799.00	††Balanced, 30 kilohms; unbalanced, 47 kilohms. THX Pro certified. †Bridges to two channels (750 watts each) or three channels (750 watts x 2 and 250 watts x 1). THX Pro certified;
CITATION	7.1 5.1	BB	4 4	No No	100 100	1.4V 1.1V 1.1V	No No	150 100	240 175	450 300	0.03	20-20 20-20	ABAB	1 1	22 22		+	75 65	2800.00 1850.00	low-feedback design. THX certified; auto on.
CLASSÉ AUDIO	CA-100 CA-150 CA-200 CA-300 CA-400 CAV-75 CAV-150 CAP-100	B B B B B B B B B B B B B B B B B B B	2 2 2 2 2 2 2 6 6	Yes Yes Yes Yes Yes No Yes	15 20 25 35 37 20 20	950 1.15V 1.3V 1.65V 1.9V 850 1.2V	No No No No No No	100 150 200 300 400 75 150	200 300 400 600 800 150 300	350 500 700 1100 1400 150 300	0.030 0.021 0.004 0.007 0.004 0.004 0.004	20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB AB AB		75 75 75 75 75 75 75 †			35 47 60 85 120 40 70	1495.00 2295.00 2995.00 4250.00 5500.00 1995.00 3595.00	

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	/	_	7		TT	1	1	1	1	R.L		POWER	AMP					/P	REA	MP/	/ /
MANUFACTURER	Model (R1)=Remote Inducion	Type: Integras	Maxis T, Hybrids Hasics R.	Balance of Chan	Rated c.	High Leven	Does Arr	Cont. Avera Polarity?	Cont. Aver.	Bridged Mores, Vatts Channel	Rated THD Solution & Ohms	Rated Full Power Band	Class of n	Oynamic Operation	Input Image of the advant, dB	MM o. Vedance, Kilohmo	MM Phi OR, OB. 7. W.	Moving Sensitivin. re: 5 mV	Weight, p.	Price, §	Motes
DON J. COCHRAN	Delta Mode II	B/H	1	Yes	65	1.6V	No	200	200	ſ	0.07	0.5-50		0.4	50	ſ			58 Pair	6800.00 Pair	Differential signal path; balanced bridge output.
CODA TECHNOLOGIES	10.5 V10 11 20 System 100 System 200	8 8 8 8 8 8 8	2 4 2 2 2 2	Yes No Yes Yes Yes Yes	50 50 50 50 50 50 50	1.3V 1.3V 1.3V 1.8V 1.8V 1.8V	No No Var. Var. Var. Var.	100 100 100 200 100 200	200 200 200 400 200 400	400 400 400 800 400 800	0.1 0.1 0.1 0.1 0.1 0.1 0.1	0-100 0-100 0-100 0-100 0-100 0-100	A/AB A/AB A A/AB A A	1.5 1.5 0.5 1.0 0.5 0.5	50 50 50 50 100 100				45 45 85 100 185	2950.00 3150.00 4950.00 4950.00 6950.00	Three chassis (left outp stage, right output stag and voltage-gain stage) each with internal powe supply.
COFFIN ELECTRIC	1A 1M	B B	2 1	No No	100 130	1V 1V	No No	70 80	140 160		0.2 0.15	0-100 0-100	A/AB A/AB	0	20 20				33 30	2300.00 1750.00	
	4M	В	1	Yes	220	1V	No	160	320		0.1	0-100	A/AB	0	40				62	Each 3500.00 Each	External power supply; fully balanced signal pa
CONRAD- Johnson	MF2100 MF2200 MF2300-A Premier Eleven-A	В В В/Т В/Т	2 2 2 2 1	No No No No			No No No No	100 200 250 70 140	70 140		1 1 1 1 1 1 1	20-20 20-20 20-20 30-15 30-15	AB AB AB AB AB		100 100 100 100 100				34 46 55 54 51	1495.00 1995.00 2995.00 3495.00 3495.00	
	Premier Twelve Premier Eight-A	B/T	1	No No			No No	275	275		1	30-15	AB		100				90	Each 7995.00	
	MV55	B/T	2	No			No	45	45		1	30-15	AB		100				39	Each 1995.00	Available wired for trio operation.
CONTINUUM	Stage 4•3•2	B B	2	Yes No	50 50	1.8V 1.3V	No No	200 100	400 200	800 400	0.1	5-100 5-100	A/AB A/AB	1.5	50 50				45 45	1795.00	
CONVERGENT AUDIO TECHNOLOGY	JL1	B/T	1	No			No	100	100		0.1	7-35	A	0	100				380 Pair		Triode output; damper chassis.
COPLANO	CTA 501 CTA 504 CTA 505	в/т в/т в/т	2 2 2	No No No		320 1.5V 1.3V	No No No	30 † †	30 † †		0.1 0.8 0.8	10-25 8-45 5-80	t		100 250 100				51 56 56	2500.00 2800.00 3100.00	†Ultra-Linear. Direct C input; volume control. †Tetrode mode, 50 wa into 8 or 4 ohms; trioc mode, 26 watts into 8 4 ohms. Switchable to triode mode during operation. †Tetrode mode, 65 wa into 8 or 4 ohms; trioc mode, 36 watts into 8
	CSA-14 CSA-8	1/H	22	No No		130 130	No No	60 60	120 120		0.8	5-30 5-120	AB			78	3	No	29 25	2050.00 1500.00	4 ohms. Switchable a above.
COUNTERPOINT	NPM	B/H	1	Yes	1	92	No	150	300	1	0.5	20-20	AB	3	100				170	8995.00 Pair	
	NPS 400MkII NPS 200MkII NPS 100MkII Solid 1 Solid 1M	B/H B/H B/H B B B	2 2 2 2 2 1	Yes Yes Opt. Opt.		106 106 88 70 70	No No No No No	200 100 70 120 120	400 200 100 200 240	650 320	0.5 0.5 0.5 0.2 0.2	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	333333	100 100 100 100 100				Pair 65 50 38 28 17	4395.00 2995.00 1995.00 1495.00	THX version available As above.
	Solid 2 HC-834 Elliott	B B B/H	2 4 1	Opt. No Yes		87 70	No No	200 100	400 150	t	0.2 0.2	20-20 20-20	AB AB AB	3 3	100 100				67 32	2995.00 2495.00 15,000	As above. †Two channels bridge 120 watts.
CREEK	Signature Fidelis	В	2	No		-	No	50	75	-	0.03	20-20						1	12	Pair 595.00	Bridges to 150 watts v
	4240	I	2	No			No	40			0.01	20-20							10	595.00	Creek P42M preamp a PBM-42 bridging mod Preamp out/main in ja optional phono board: (\$50.00 for MM, \$95.
	4240 SE	1	2	No	30	300	No	50	60		0.03	20-20	AB			70	3.5	Yes	10	795.00	for MC). Optional phono board as above.
CREST AUDIO	CA6 CA9 CA12 9001 7301	8 8 8 8 8	22222	Yes Yes Yes Yes Yes	35 35 35 35 35 35	775 775 775 2.3V †	No No No No	350 550 720 1100 †	500 800 1200 2050 †		0.01 0.01 0.02 0.02	20-20 20-20 20-20 20-20 20-20 20-20	H H H H H H	1.5 1.5 1.5 1.5 1.5 1.5	20 20 20 20 20				39 43 67 110 52	2190.00	Biamplifier. †Low- frequency output char 1.5-V sensitivity, 670 watts into 8 ohm 940 watts into 4 ohm and Class H; high- frequency output char 790-mV sensitivity,
(Continued)	10001 10004	B	24	Yes Yes	35 35	2V 1.8V	No No	1150 720	2000 1200		0.02	20-20 20-20	нн	1.5 1.5	20 20				127 135	4990. 00 5890.00	125 watts into 8 ohm 220 watts into 4 ohm and Class AB.

Make enough trouble and people always start talking



At Carver, we've found that making trouble is usually the first step in making real audio progress. For nearly twenty years we've built audio components around controversial design concepts in order to break through traditional price/performance barriers.

The three amplifiers shown here continue that tradition. The awesome Lightstar Reference is our most articulate technical statement ever as well as Carver's blueprint for the future. The lessons we learned during its development are now common denominators for every Carver amplifier design. As a result, people are talking about the latest Carver amplifiers in terms usually reserved for far more expensive models, such as "innovative," "powerful," and even "magic."

To achieve this level of performance, technology and value in a single precision chassis, we design and build these amplifiers in our own factory just outside Seattle, Washington. Hear the technology that has the experts talking at your authorized Carver dealer.

Carver Research Lightstar Reference Amplifier

Recommended Component, Stereophile, April 1996 (Vol. 19, No. 4)

"Innovative, powerful (350 Wpc) power amplifier that impressed RD [Robert Deutsch] with its dynamics and sense of power in reserve, while sounding impressively neutral."

Carver TFM-35x THX Amplifier

Stereophile Guide to Home Theater, Fall 1996 (Vol. 2, No. 3), Robert Deutsch

"It's very modestly priced but doesn't sound like it...There are two groups of audiophiles to whom I particularly recommend the TFM-35x: those who are drawn to the tonal qualities of tube amplifiers but don't want the responsibility of their care and feeding, and those who are attracted to the sound of the Carver Lightstar Reference but deterred by the price...In the right system, it can give the big boys a good run for their money."

Carver AV-806x Multi-channel Amplifier

Recommended Component, Stereophile, April 1996 (Vol. 19, No. 4)

"I was expecting competent performance; what I got instead was magic,' enthused TJN [Thomas J. Norton] about the six-channel Carver... 'My favorite current multichannel amp."

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PLIFIERS **A**M POWER AMP

	/		1		11	1	1	1	1			POWER	AMP		4	K3-	-	7	REA	MP/~	/ /
MANUFACTURER	$Model \\ (RI)_{F}Remote Inclusion \\ (PQ)_{F}Remote Inclusion \\ (PQ)_{F}Rem$	Type: Integrational	Maxim Hybrid=H Basic=B.	Balancas	Rated Su	High-Lenner VILS	Does An	Cont. Aver. Polarity?	Cont. Average Watts Channel	Bridged And Watts/Channel	Rated THD Solution Bohms	Rated Full-Power Band	Class of D	Dynamic	Input Impost	MM P. Pedance, Kilohms	2/3	Moving Sensitivin. 18: 5 mv	Weight, Poil Inpurs	Price, S Price Sto Nearest Pound)	Mores
CREST AUDIO (Continued)	8001 7001 6001 4801 4301 4601 3301 FA2401 FA1201 FA201 CC301 CC301 CC301 CC301 CC401 LA601 LA901 LA1201 MAS200 PFA600 UL601 UL901 UL901	B B B B B B B B B B B B B B B B B B B	222222222222222222222222222222222222222	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	35 35 35 35 35 35 35 35 35 35 35 35 35 3	1.8V 1.4V 1.1V 1.1V 908 775 775 775 775 775 870 1.2V 870 1.2V 870 1.2V 870 1.2V 870 1.2V 500 775 775 775 775 775	No No	1200 550 300 220 330 220 330 225 120 120 225 280 200 120 225 280 200 120 225 280 330	1100 715 480 425 330 580 425 300 225 300 500 300 225 300 450 300 600 335 300 450 580		0.025 0.025 0.25 0.25 0.25 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025	20-20 20 20-20 20 20-20 20 20	H H H H AB AB AB AB AB AB AB AB AB AB AB AB AB	$\begin{array}{c} 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\$	20 20 20 20 20 20 20 20 20 20 20 20 20 2				84 550 552 552 555 39 326 43 556 300 40 433 555 330 40 42 42 61	3390.00 2590.00 2390.00 1750.00 1750.00 1390.00 768.00 768.00 768.00 768.00 769.00 1590.00 1590.00 1590.00 1990.00 650.00 910.00 828.00 1398.00 1398.00 1674.00	
CROWN	UL2401 Studio Reference 1 Studio	B	2	Yes Yes Yes	35	Var.	No	330 750 360	1.2k†	2.4k†	1	20-20	AB/B	1.0	10				61 56	3950.00	†Max. average 1-kHz power at 0.1% THD. Damping, greater than 20,000; S/N, greater tha 120 dB. Damping and S/N abov
	Reference 2 PS-200	В	2	Opt.	12	1.3V	No	95	135	280	0.1	20-20	AB/B		20				25		Damping, greater than 400; S/N, greater than 112 dB.
	PS-400 Com-Tech 200	B B	22	Opt. Yes	16 17	1.76V Var.	No No	165 100	260 125	520 250	0.1 0.1	20-20 20-20	AB/B AB/B		20 20				55 29	1399.00 875.00	As above.
	Com-Tech 400 Com-Tech 800 Com-Tech 1600	B B B	222	Yes Yes Yes	17 17 17	Var. Var. Var.	NO NO NO	200 290 510	205 455 870†	405 905 1.7k†	0.1 0.1 0.1	20-20 20-20 20-20	AB/B AB/B AB/B		20 20 20				32 47 .58	1150.00 1650.00 2150.00	As above.
DB SYSTEMS	DB-6A DB-6AM	B	2	No No	15 30	1V 1V	No No	40 140	70 225		0.003	20-20	AB AB	3	48				18	910.00 910.00	Three-times power- supply capacitance optional.
	DB-9	†	2	No	13		No				0.005				50				2	Each	†Headphone amp.
DEMETER AMPLIFICATION	VT275HF	B/T	2	No		950	No	75	75	150	0.033	20-20	AB		100				50	2000.00	
OENON	POA-S1 POA-S10 POA-8300 POA-8200 POA-5000BK	B B B B B	1 2 3 2 6	Yes Yes No No No		1V 150 150 150	No No No	250 150 120 120 †	500 300 200 200	++	0.05 0.002 0.02 0.02 0.02 0.02	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB †††	3 3 3 3	47 47 47 47 47				198 35 35 27	1000.00	THX certified. As above. Three, tour, five, or six-channel operation. †Front, 100 watts x 2; rear, 50 watts x 2; tr100 watts 50 watts x 2; tr100 watts
	PMA-S1 PMA-1315(RI) PMA-915(RI) PMA-525R		2222	Yes No No No		150 150 150 150	No No No No	50 115 80 50	100 200 130		0.007 0.004 0.007 0.05	20-20 20-20 20-20 20-20 20-20	AB AB AB	3	47 47 47 30	91 94 94 86	2.5 2.5 2.5 2.5	No Yes Yes No	55 24 18 14	5200.00 850.00 600.00 400.00	x 2, 200 watts x 1. †††Optical Class A.
DGX AUDIO	DDA-1	I	2	No		300	No	100	140		0.025	20-20	AB	2	47				29	1995.00	Built-in D/A converter; processing for loudspeaker correction (see also "Signal Processors"); includes two DDL-1 speakers.
DPA DIGITAL	DPA 500S DPA 200S	B B	2 2 2 2	Yes No		250 250	No No	250 55 30	400 90	200	0.002	10-28	A		22 22				12	4995.00	Three chassis (left, rigi and power supply).
DYNACO	Renaissance Stereo-160 Stereo-80	B/T B/T	2 2 2	No No No	30 30	250 300 300	No No	30 75 40	75 40		0.005 0.05 0.05	20-20 14-65 17-75	t AB AB	1.4 1.4	50 50		2	No	41 39	1149.00 2199.00 1699.00	1
	Stereo-400 Series II Stereo-200	B	2	No				200	300	600	0.02	10-100 10-100	AB	1.2	50 100				27 21	999.00 595.00	bias. Operates into 1 ohm.
	Stereo-100	В	22	No	4.75	-		70	105	-	0.02	10-100	AB	1.5 1.5	100	-			18	425.00	1
DYNAUDIO	Arbiter	В	1	Yes	100		No	700	1150		0.001	0.3-300	A						300		Battery powered; main power, ±115 V.

We couldn't have said it better ourselves.

— excerpts from Audio Magazine, by Anthony H. Cordesman

...this is a product that deserves attention. y

"This is the kind of product that shows the best of the high end can be made truly affordable. ??



"In short, the Adcom GFA-5800 stands out even in a world where almost all amplifiers now sound good. 99

"You may be surprised to find out how good your speakers are when you first try an amplifier of this quality.

⁶⁶It is also a little difficult to believe that this amplifier is in the \$1500 price range.

⁶⁶It does everything exceptionally well for its price, and its upper midrange and treble and overall musicality are hard to find in any amplifier not costing at least twice its price range.

⁶⁶The imaging, soundstage, dynamics, and transparency of the Adcom GFA-5800 had the kind of realism and integration I only expect to find in far more expensive products. ⁶⁶Just as Adcom once changed the standards of the power amplifier market with the 555, it has introduced a new product that may similarly change the market again.

5800

The Adcom GFA-5800 amplifier is quite possibly the best amplifier you may ever hear. We know it sounds better than others selling for more than twice its price. Delivering 250 watts continuous per channel into 8 ohms between 20 Hz and 20 kHz, its circuit design and component specifications are in a class by itself.

But you don't have to take our word for it. Send us your name and address and we will send you a reprint of *Audio's* review as well as detailed literature. Or better yet, simply ask to listen to the GFA-5800. Your ears will tell you all you need to know.



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	1		1	-	11	1	1	1	1		10	POWER	AMP					PRE	AMP/~	
MANUFACTURER	Model (R1)=Remote from	Type: Inter-	Marin Hybrid - Basic - D.	Balance of Chan	Patien c.	High-Low Rate, VIUS	Does Ar Sensitivity, my	Cont. Auro Invert Polarity?	Cont. Aver.	Bridged Montes Watts Channel	Rated THD and Into 8 Ohms	Rated Full Power D.	Class of o	Dynamic	Input Impost	MM Phone & Kilohms	Min Phono Son al A Wid re 6	Weiner Coll Inpury, my	Phice, S Pounds (To Nearest Pound)	holes
EAGLE	4 5 10 11	B B B	2 2 1 1	Opt. Yes Opt. Opt.	18 16 18 40	1V 776 1V 1V	No No No	110 70 120 350	195 120 210 540	210	0.0025 0.06 0.0025 0.0025	0-120 0.1-50 0-120 0-120	AB AB AB AB	1.1 1.1 1.1 1.1	100 Sel. 100 100			30 20 30 30	1895.00 1250.00 1995.00 Each	
EDGE Electronics	M4 M6 M8 M10 M4.5 M12	B B B B B B B	2 2 2 2 2 5 2	No No No No No No	150 150 150 150 150 150	120 120 120 120 120 120 120	No No No No No	70 120 170 220 100 250	140 240 340 440 150 500	200	0.002 0.002 0.002 0.002 0.002 0.007 0.007	2-100 2-100 2-100 2-100 2-100 2-100 2-100	AB AB AB AB B AB	3 5 5 5 2 8	30 30 30 30 30 30 30			44 57 69 140 53 175	1250.00 2250.00 3950.00 7950.00 1950.00	A/V amp. Separate chassis for each channel.
ELECTRO- COMPANET	AW-250 AW-100 AW-180 ECI-1 ECI-2	B B B	2 2 1 2 2	Yes Yes Yes No No	100 100 100 100 100	1V 1V 1V 1V 1V	No No No No	250 100 180 100 50	380 180 350 180 90	950 450	0.003 0.001 0.001 0.001 0.001	20-150 20-150 20-150 20-150 20-150 20-150	A A A A A	1.2 1.2 1.2 1.2 1.2	220 220 220 220 47 47			65 35 39 24	4499 00 2199.00 2699.00 Each 2599.00	
ELECTRONIC VISIONARY SYSTEMS	SE 30 EVS 150 SE 3	B/H B/H B	1 1 2	No No No	50 50	150 150 280	Yes Yes No	30 150 30	60 250 60		0.05 0.05 0.05	20-20 20-20 20-20 20-20	A AB A	0.5 1.5 0	200 200 20			40 45 40	1499.00 2500.00 Pair 3000.00 Pair 500.00	Single-ended. Single-ended; modifi- cation to customer's Pass Labs Aleph 3 am
ELECTRO-VOICE	7100 7200 7300 A P1200 P1250	B B B B B	2 2 2 2 2 2	Yes Yes Yes Yes Yes	25 25 30 25 25	890 890 900 775 775	No No No No	100 140 250 370 370	140 230 400 550 550	280 460 800 1100 1100	0.1 0.1 0.1 0.01 0.01	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1.2 1.2 1.2 1.4 1.4	30 30 30 20 20			18 37 34 36 36	1734.00 1938.00	THX certified.
ELITE	P2000 P3000 M-91	B B	2 2 2 4	Yes Yes No	35 40	775 7 75	No No	560 850 200	900 1400	1800 2800	0.01 0.01 0.003	20-20 20-20 20-20	AB AB AB	1.4 1.4 1.8	20 20 50		_	57 62 60	2650.00 3470.00 1400.00	
ENSEMBLE	M-72 Corifeo	B B/H	4	No No		600	No No	50 100	140	100	0.3	20-20 20-20	AB		22			48 29	1000.00	Electronic protection
ESSENCE	Evocco(RI) Standard	I/H	2	No		360	No	100	150	-	0.2	5-60	AB		25		-	33		circuits. Optional phono stage:
ESSENCE	Sapphire II Jasper II	B B	2 2 2	Opt. Opt. Opt.			No No No	200 250 250	300 400 400		0.01 0.01 0.005	5-100 5-100 5-100	A/AB A/AB A/AB		20 20 20			100 95 95		Mono version, \$8750, per pair. Mono version, \$19,85
EXPERIENCE ELECTRONICS	MB 180W	B/T	1	Opt.		1.5V	No	180	180			20-20	A		32			65	8100.00 Pair	per pair. Separate power suppl for positive and negati phases.
	MB 120W ST 120W ST 35W Quadriga Eintakt	B/T B/T B/T B/T B/T	1 2 2 2 2	Opt. Opt. Opt.		1.5V 1.5V 1.5V 1.25V 1V	No No No No	120 120 35 32 13	120 120 35 32 13			20-20 20-20 20-20 20-20 20-20 20-30	A A AB A		32 32 30 23			55 51 38 35 45	Pair 3800.00 3100.00 3000.00	As above. As above. As above. Ultra-Linear operation
EXPOSURE	25 Super(RI) 20 Super 15 Super 16 4 18 18 Super	L L B B B B B	2 2 2 2 1 2 1 2 1 2	No No No				60 60 90 80 60					AB AB AB AB AB AB				Ye		1995.00 1249.00 1449.00 7000.00 Pair 3395.00 2395.00 Pair	Single-ended. MM/MC phono stage.
FENTON AUDIO	Stereobate II	B	1	Yes	100	500	No	300	600		0.022	20-100	AB A/AB		50			95	1595.00 2300.00 Pair	Water-cooled; optical isolation.
Fi	2 A 3	B/T	2	No		750	No	2.9	2.9			18-23	A		470			27	2350.00	
FM ACOUSTICS	Resolution Series 811 Resolution Series 611X Resolution Series 611 Resolution	B B B B	2 2 2 2	Yes Yes Yes Yes	50 50 50 20	1.6V 1.6V 1.6V 1.6V	No No No No	440 250 250 130	750 425 420 200		0.008 0.008 0.008 0.008 0.006	1-60 1-60 1-60 3-60	A A A A		40 40 40 40			110 16 60 10	38,000	
	Series 411 FM 800A FM 600A FM 300A	B B B	2 2 2	No No No	25 25 30	1.6V 1.6V 1.6V	No No No	400 250 100	600 350 150		0.007 0.008 0.009	5-60 5-60 5-60	A A A		5 5 5			66 44 30	17,250 12,880 9980.00	
FORTÉ	Four A Fifty-Five Six A FT 1	B B B B	2 2 2 5	Yes Yes Yes No	150 150 150 100		No No No No	50 100 200 †	100 200 350		0.1 0.1 0.1 0.1 0.1	0-100 0-100 0-100 20-20	A A/AB A/AB AB		47 47 47 47 47				1790.00 1390.00 1790.00	†125 watts x 3 and 55 watts x 2.



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CIRCLE NO. 91 ON READER SERVICE CARD

	1		7		11	7	1		7	T. II		POWER	AMP		-			7	PREA	MP/~	1 1
	hieline	e Optional	d=1, Basic=A.	Balanci Number of Chan	siamers si	e, V/uS	sitivity, mv	r Polarity?	Vatts/Channel	e Wanschannel	8 Ohms	1	/	Operation	aom, dB	e, Kiloha	S 1. 1.	12	Am Kun	Price, S Pounds (To Nearest Pound)	
MANUFACTURER	Model (RI)=Remole Incluse. (RO)=Remole Incluse.	Type: Interest Optional	Maxin Hybrid= H	Balance	Rated inputs?	High-Louis Rate, V	Does A. Does A.	Cont. Aver.	Cont. Ave.	Bridged Mon	Rated THD	Rated Full Power Ran	Class of o	Dynamic Operation	Input Ima.	Mas - wedanc	MMA DI OR, OB. 4.	Mound Sen	Weight Soil Inpury, mV	Price, S	Notes
FOURIER	Triode Sans Pareil	В/Т В/Т	2	No No		1V 500	No No	90 190	50 110		0.05	20-100	AB	ſ	511 511	ſ		-	72 70	7500.00	Output transformeries
	Panthere	B/T	1	No		2V	No	200	145		0.05	20-100	AB	1	511				72	Pair 12,950	
GEMINI SOUND PRODUCTS	XG-1100 XG-1750 XG-2000	B B B	222	No No No				85 125 160	120 180 250	240 360 500	0.08 0.08 0.08	20-60 20-60 20-60	AB AB AB						19 21 22	Pair 469.00 539.00 599.00	
GOLDEN TUBE	SE-40	B/T	2	No		1.25V	No	40	200	80	5	20-20	A		100				45	980.00	
	SE-100 SE-300B MKII	В/Т В/Т	2 2	Yes Yes		1.25V 1.25V	No No	100 9		200 20	2 5	20-20 20-20	AB A		100 100				65 45	1780.00 1480.00	fuzzy-logic bias contro Single-ended triode output; adjustable
GOLDMUND	Mimesis 9.6	В	1	Yes	1000	150	No	250	350			0-1M	+		50				130	14,500	feedback.
	Mimesis 9.5 Mimesis 8.4	B B	2 1	Yes Yes		150 150	No No	250 175	350 250			0-800 0-1M			50 50	1			135 100	Each 12.690 5790.00	
	Mimesis 8.5 Mimesis 6.2	B B	2 1	No No		150 150	No No	200 125	250 175			0-600 0-600			50 50				105 55	Each 6690.00 4190.00	
	Mimesis 6.5 Mimesis SRA Mimesis SRI	B	222	No No No	1000	150 300 150	No No No	90 50 100	150 80 150		â.e	0-600 0-2M 0-600			50 50 50				55 15 30	Each 4690.00 1500.00 2990.00	
HAFLER	9505 Trans-Nova	B/T	2	Yes	150	100	No	250	375	750	0.1	0.15-300	AB		47				50	2990.00	
	9303 Trans-Nova	B/T	2	Yes	150	150	No	150	225	450	0.07	0.15-300	AB		47				36	1300.00	
	P3000 Trans-Nova P1500	B/T B/T	2	Yes Yes	100 100	1.2V 870	No No	150 75	200 85	400	1	0.15-300	AB AB		47 47				21 19	799.00	
HARMAN KARDON	Trans-Nova AVI 200 mkII(RI)		5	No	80	150	No	75	110		0.09	20-20	AB	1.33	33	69	2.5	No	27	599.00	Includes system rome
HARMONIC PRECISION	HP150	В	2	No	t	130	No	75	120		0.001	10-23	AB	2.5	24	05	2.5	NO	23	895.00	
					1																load.
HEADROOM	Little Supreme Home Cosmic	† † †	2222	No No No			No No No No	0.3 0.3 0.3 0.3				20-20 20-20 20-20 20-20	AB AB AB AB		47 47 47 47				1 5 1		†Headphone amp. Portable. As above.
JADIS	Max JA-30	B/T	2	No No	-	1V	No No	0.3 30	-			20-20	AB	-	47		-		8	9295.00	
1.1.1	JA-80	B/T	1	No		775	No	60				20-20	A		100					Pair 14,995 Pair	
	JA-200	B/T	1	No		775	No	160				20-20	A		100						External power supply
	JA-500 JA-800	B/T B/T	1	No No		775. 900	No	400 400				15-35	AB		100					34,995 Pair	quasi Class A.
	Defy 7 DA 8 DA 5	B/T B/T B/T	42222	No No No		775 500 400	No No No	100 80 40				5-20 20-20 10-28 10-20	AB		100 100 100 100					7995.00 5120.00 3120.00	External power suppli
1.8.8	DA 60 300B	I/T B/T	2	No		100	No	60 10				10-15	A		100					8018.00	Deluxe version. \$8818.00. Single-ended: triode
	845	B/T						10							100						tubes. As above.
JBL	S400 S650	B B	25	No No		1V 1V	No No	200 130	200 190	400	0.02	20-20 20-20	AB AB		33 33				50 85	1750.00	
JOLIDA	SJ101B SJ202A	ит Ит	22	-		500 400	Var. Var.	25 40	25 40	50 80	1.5	29-18 30-75	AB1 AB1		100 100				19 28	550.00	Optional tape and processor loops:
	SJ302A	ıл	2			450	Var.	50	50	100	1	1 9 -100	AB1		100				39	850.00	optional subwoofer output; 110/220-V AC Options as above; 220 AC version available.
	SJ502A SJ801A	I/T I/T	2			500 250	Var. Var.	60 70	60 70	120 140	1	20-75 19-100	AB1 AB1		100 100				39 55	995.00 1400.00	
JOULE ELECTRA	VZN-100 VZN-80 VZN-160	в/т в/т в/т	1 2 1	Yes Yes Yes	600 600 600	900 900 900	No No No	100 80 160	60 50 100	160	1 1 1	2-100 2-100 2-100	A A A	0 0 0	250 250 250				60 75 70	Pair 5495.00	Single-ended; output transformerless. As above. As above.
JRM	Power Tower	В	4		100	t	Yes	tt.	111	+	0.02	0.6-75	AB	3	10	\vdash			65	Pair 4140.00	
						ĺ															††(2)180 and (2)70 watts. †††(2)50 and (2)250 watts into 2 ohms. All-cascode
JVC	AXV1050TN(RI)	1	2	Yes			No	100	-		0.009	20-20	Dyn.	-		73	2.3	No	35	1500.00	design.

You be the judge !



For more information please contact your nearest Classé Audio dealer.

Classé Audio, Inc. 5070 François-Cusson, Lachine, Quebec, Canada H8T 1B3 Telephone: (514) 636-6384 • Fax: (514) 636-1428 CIRCLE NO.153 ON READER SERVICE CARD

AMPLIFIERS Power AMP Petago Amore Solume Amore Solume Providence Amore Solume Providence Provi

							A	IVI	Г	L	Γ		1,)					
	1		1		11	1	1	1	T	_		POWERA	MP	,-	,	, 1	PREA	MP	/ /
MANUFACTURER	Model (RI)=Remote Incline. (RO)=RD:	Type: Integrated	Mavin Hybrid = Hasic= R.	Balancon Number of Chan-	Rated Su	High Level	Does Arr	Cont. Avera	Cont. Avera	Bridged Mones Watts/Channel	Rated THO & Ohms	Rated Full-Power Bandus	Class of Que	Dynamic	Input Impedance	MM Phono SA, 08 "A" Wid re- 6	Weight Coll Inpur?	Price, S Price, S Price, S Pounds	Notes
KAB ELECTRO-	ТСА	В	2	No		1V	No	20	10	1	0.07	30-50	A	0	30		ſ	995.00	Single-ended output.
KENWOOD	KM-Z1 KM-X1000	B	6	No No		1.1V Var.	No No	135 130		270	0.001	20-20 20-20	AB AB		30 20		53 31		DB-25 and RCA inputs THX certified. THX certified.
KINERGETICS Research	Chiro C-200 Chiro C-300 Chiro C-500 KBA-280 KBA-380	B B B B B	2 3 5 2 3	No No No Yes No	65 65 65 70 70	1V 1V 1V 1V 1V	No No No No No	140 140 140 140 140	250 250 250 280 280		0.03 0.03 0.03 0.01 0.01	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB A AB	1.5 1.2	25 25 25 100 100		42 44 54 68 64	1498.00 1998.00 2795.00	THX certified. As above. As above. As above. As above.
KLIMO	Kent Linnet	в/т в/т	1	No No			No No	35 100	35 100		0.3 0.3		AB A		220 100		19 43	3800.00 Pair 8500.00 Pair	Operates into 1 ohm.
KRELL	Audio Stangard(RI) Audio Standard 2(RI) Full Power Balanced 600 (RO) Full Power Balanced 300 (RO) Full Power Balanced 150 (RO) KAV-500	B B B B B B	1 1 2 2 2 5	Yes Yes Yes Yes Yes Yes				400 200 600 300 150 100	800 400 1200 600 300 200	400	0.01	4-20 4-20 4-20 4-20 4-20 4-20 4-20	A A A A A AB		47 47 47 47 47 47 100			35,000 Pair 22,000 Pair 11,500 8500.00	Digitally controlled automatic bias-level selection. As above. As above.
KUSTOM SOUND SYSTEMS	KHS-240V(RO)	1	2	Yes No	10	100	No	150	20		0.08	4-20 20-20	AB	2	10		20	2350.00	Six-zone amp; six fron panel volume controls; optional remote room volume controls (in se of six), KHS-RV6, \$249.95, or with infrar repeaters, KHS-RV6IR \$449.95.
LAMM AUDIO LABORATORY	M1.1(R0) M2.1(R0) DM1(R0)	B/H B/H B	1 1 2	Yes Yes Yes	32 40 34	725 1V 800	Var. Var. Var.	100 200 125	100 200 250	t t 500	0.3 0.3 0.3	4-150 4-150 4-150	A A/AB A/AB		41 41 41		65 65 75	6590.00 Each	Pair bridges to 400 watts. Operates In 1 ohm; no overall feedback. PPair bridges to 800 watts. As above. Operates into 2 ohms; no overall feedback.
	ML1 ML2	в/т в/т	1	Yes Yes	10 10	1.2V 750	No No	90 20.5	90 20.5		2.5 2.5	12-50 16-100	A/AB A		41 41		70 64	Each 12.345	Triode output; 36-watt Class-A operation; operates into 2 ohms. Single-ended; triode output; operates into 2 ohms.
	150	В	1	No	50	1V	No	100	256		1.0	10-50 ±0.2	AB1	1.5	100		20	1500.00 Pair	
LEGACY AUDIO	Legacy Monoblock Legacy High Current Amplifier Legacy High Current 4 Ch/Amp	B B B	1 2 4	Yes Yes No	65 65 65	1.6V 1.6V 1.6V	No No No	275 220 150	450 400 275		0.03 0.03 0.03	0-100 0-100 0-100	A/AB A/AB A/AB	1.4 1.2 1.2	50 50 50		50 45 50	2400.00 Each 1795.00 1995.00	
LEGEND AUDIO DESIGN	LM-90 LM-1)	В/Т В/Т	1 1														38 28	4395.00 Pair 3495.00 Pair	
MARK LEVINSON	No. 33 No. 333 No. 332 No. 331	B B B B	1 2 2 2	Yes Yes Yes Yes			Sel.	300 300 200 100	600 600 400 200	1200 800 400	0.2 0.3 0.3 0.3	20-20 20-20 20-20 20-20 20-20			50 50 50 50		220 145 130 120	32,000 Pair 8495.00 6495.00	Adaptive bias.
LEXICON	212 312 412 225 501	B B B B B B	2 3 4 2 1	Yes Yes Yes Yes Yes	60 60 60 60 60	125 125 125 125 125 125	No No No No No	120 120 120 225 500	200 200 200 400 800	400 400 400 800	0.01 0.01 0.01 0.01 0.01	10-100 10-100 10-100 10-100 10-100 10-100	AB AB AB AB AB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	50 50 50 50 50 50		22 33 44 40 44	2495.00 2995.00 2295.00	THX certified; ground As above. As above. As above. As above. As above.
LINEAR	M-75	В/Т	1	No	-	-	Yes	75	75		0.02	10-100	В		100	++	+	2695.00 Pair	· · · · · · · · · · · · · · · · · · ·

AMPLIFIERS

1)10e: 1/11egratee=1, 9/20e: 1/14egratee=1, 9/20er	Yes Yes No No	45 45	Var. Var. 500 500	No No No No No	80 50 33 100 125 125	^{Iller} ^{Iller ^{Iller} ^{Iller ^{Iller} ^{Iller ^{Iller} ^{Iller ^{Iller ^{Iller ^{Iller} ^{Iller ^{Il}}}}}}}}	250 250	Adled THD a Marks Channel Into 8 Ohm	20-20 20-20 3-45 3-45	AB AB AB AB AB		5 5 10 20 20		2	Yes	28 11 11	3995.00 1195.00 1195.00	Without phono, \$1095.00.
3	Yes No No	45 45	Var. 500 500	No	_	150 150	250 250	0.01	3-45	AB		20			_			
2 2 1	No No No		500	No	40				J=4J	AD		20				14 14	596.00 678.00	
1	No		300	No No No	40 70 120 250	40 70 120 250			14-27 +03 14-27 +03	A/AB A/AB A/AB		250 250 250					7200.00 Pair	Pentode/triode selectable. As above. As above.
2 2 2 2 2 2 2 2 2 2			150 150 150 150 150 150 150	No No No No No No	40 60 60 80 80 100	70 105 105 130 130 180		0.01 0.01 0.008 0.008 0.04 0.008		AB	2.1 1.75 2 1.75 1.4 1.75	47 47 40 40 40 40	82 82 81 82 82 79	2.5 2.5 2.5 2.5 2.5 2.5 2.5	No Yes Yes Yes Yes	18 19 20 22 22 31	349.00 449.00 595.00 795.00 995.00 1295.00	Video switching. Multi-room; video switching.
2 2 2 2 2 2 1	No		150 150 1V 1V 1V 800	No No No No No	50 50 150 150 220 30	100 100 180 180 300 30	550	0.01 0.01 0.004 0.004 0.003 0.1		AB	2.35 2.35 1.75	47 47 45 45 45 60	86	2.5	Yes	66 30 31 39 47	5000.00 7000.00 795.00 995.00 1495.00 6000.00 Each	Switchilly,
	22 22 22 21 1	2 No 2 Yes 2 No 2 No 2 No 2 No	2 No 2 Yes 2 No 2 No 2 No 2 No 1 No	2 No 150 2 Yes 150 2 No 1V 2 No 1V 2 No 1V 2 No 1V 1 No 800	2 No 150 No 2 Yes 150 No 2 No 1V No 1 No 800 No	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 No 150 No 50 100 0.01 A A 47 86 2.5 2 Yes 150 No 50 100 0.01 0.01 A A 47 86 2.5 2 No 1V No 150 180 0.004 AB 2.35 45 45 45 45 45 45 45 60 10	2 No 150 No 50 100 0.01 A A 47 86 2.5 Yes 2 No 1V No 150 180 0.01 0.01 A A 47 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 60 10 <t< td=""><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>2 No 150 No 50 100 0.01 A A 47 A 47 A B <</td></t<>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 No 150 No 50 100 0.01 A A 47 A 47 A B <						

PURE SINGLE-ENDED CLASS A

ALEPH 5

2 CHANNELS

2 GAIN STAGES

60 WATT /CH OUTPUT

300 WATT IDLE



PASS LABS

24449 FORESTHILL ROAD, FORESTHILL, CALIFORNIA 95631 • TEL (916) 367-3690 FAX (916) 367-2193 CIRCLE NO. 66 ON READER SERVICE CARD

	/		/		1/	/	/	/	F	7	7	POWER		T	/		-	1	PREA	MP (pu	/ /
	Model (RI), =Reimore (RO), =Reimore (RO),=Reimore	Type. Interest	9= 7, Hybrid= , Basic= p.	Balan Number of Charles	Rater o.	High	Does A. Does A.	Cont. Aug.	Cont. Auge Watts/Channel	Bridged And Watts Channel	Rated THO	Rated Full-Power Bann	of o	Dynamic Operation	Input Imm. Headroom, dB	redance, kilohin	MM DL SNI 08. A	Ono Sensitivation re: 5 my	Weight of Inpur?	Price, S Nearest Pound)	
MANUFACTURER	Model (RI)= (RO);	Type:	Man	Balan	Rater	High	Does	Cont	Cont.	Bridged	Rated THIN	Rated HZ to	Class	Dynam	Input I	MAL	MM DI	Moun	Weight	Price	Notes
MADISON FIELDING	DSA 450(RO) DSA 630(RO)	1	4	No No	30 30	100 100	No No	50 30			0.04	20-20 20-20	AB AB	1.2 1.2	47 47				20 25	799.00 949.00	Two motorized volum controls. Three motorized volu controls.
MAGNUM	IA170 MF160 MF330	l B B	2 2 2	No No No																750.00 750.00 1450.00	
MANLEY LABS	Reference 240/100	B/T	1	Yes	35	750	No	1	t		1.0	10-100	AB1	1.5	130				70	7500.00 Pair	†Tetrode mode, 240 v into 8 or 4 ohms; tric mode, 100 watts into
	Reference 440/200	B/T	1	Yes	35, Var.	750	No	t	†		1.0	10-100	AB1	1.5	130				92	10,000 Pair	4 ohms. †As above but tetrod 500 watts; triode, 275 watts, Variable
	Reference 880/400	B/T	1	Yes	35, Var	750	No	1	t		1.0	10-50	AB1	1.5	130				120	13,000 Pair	feedback and slope. †As above but tetrod 850 watts: triode, 425 watts. Variable
	35 Watt	B/T	1	No	25	750	No	40	40		1.0	20-30	AB1	1.5	100				13	1950.00	feedback and slope.
	100 Stereo 175 Mono	B/T B/T	2	No	30 30	750 750	No	80	80		1.0	20-50	AB1	1.5	100				50	Pair 3300.00	
	Direct Input 50/50	I/T	1 2	Opt. No	30 30	750 500	No No	170 50	170 56		1.0	20-50 10-50 ±0.5	AB1 AB1	1.5 1.5	130 100				50 50	4800.00 Pair 2950.00	
	Lab Series Monoblock 100	в/т	1	No	20	775	No	†	t		1.0	20-50 ±0.2	AB1	1.5	130				34	2750.00 Pair	out; stepped volume control. †Tetrode mode, 72 v into 8 ohms or 81 w into 4 ohms; triode n
	Lab Series 75+75	B/T	2	No	25	775	No	80	80		1.0	20-50 ±0.2	AB1	1.5	130				30	1850.00	56 watts into 8 or 4 ohms.
MARANTZ	MM-500	в	4	No	20	1V	No	t			0.09	20-20	AB	1.2	25				22	599.99	†75 watts x 3 and
	SM-500 MA-500	BB	2	No	20 80	1V 1V	No No	85 125	120 180	450	0.09	20-20	AB	1.2	25 30				21 14	449.00	70 watts x 1. THX certified.
	8B	B/T	2	No		1V	No	35 70	35	400	0.1	20-20	AB	47	50				50	Each 3800.00	THA CERTINEU.
	9 Project T-1	B/T B/T	1	No Yes		1V 1V	No No	70 50	70 50		0.1	20-20	AB AB	47 47	1				60 140	4200.00 Each 25,000	Triode tubes.
MARCHAND	PM29	В	1	Yes	100	500	No	250	350		0.01	0-20	AB	2	50	\vdash			12	Each 995.00	
MATISSE	Reference	B/T	1	Yes	-		No	120†	120	-	0.01	4-40	AB†		100	_		ĥ	66	Each 12,500	inputs; kit, \$395.00. †Jumper for 60-watt
MDI	Monoblock		-			045														Pair	triode operation. Adjustable feedback.
MBL	7005(RO) 9010	B	2	Yes	15 180	315	No No	50 470	80		0.0035	0-90	AB		5	84	t	Yes		4290.00	†Variable. Two option
	8010C 8004 8008	B B B	2 2 2 4	Yes Yes Yes	30 15 15		No No No	470 180 60 60	800 270 90 90	180 180	0.001 0.002 0.003 0.003	0-200 0-120 0-100 0-100	A/AB AB AB AB		5 5 5 5				209 67 40 57	19.790 5190.00 2950.00 4100.00	Bridgeable:
McCORMACK AUDIO	Power Drive DNA-1	В	2	Yes	50	1V	No	185	370	370	0.05	0.5-200	A/AB	0.95	100				45	1995.00	Bridgeable; dual terminals; low-feedb design: with upgrade parts, wiring, and
	Power Drive DNA-0.5	В	2	No	45	1V	No	100	200		0.05	0.5-200	A/AB	1	100				35	1295.00	connectors, Deluxe DNA-1, \$2355.00. Mechanical ground; low-feedback design with upgrades as abo
	Micro	в	2	No	45	11/		50	75	100	0.05				400						Deluxe DNA-0.5, \$1565.00.
	Power Drive Power Drive DNA-3	В	2 3	No Nö	45 45	1V 1V	No No	50 †	75 200	120	0.05 0.05	4-150 .0.5-200	A/AB A/AB	1 1.0	100 100				15 45	895.00 1995.00	†100 watts x 2 and 150 watts x 1.
McINTOSH	MC1000	В	1	Yes	1	250	No	1000	1000		0.005	20-20	AB	2.1	10				105	6500.00	Autoformer output w
	MC500 MC300 MC150 MC7100 MC7104	B B B B B	2 2 2 2 2 4	Yes Yes Yes Yes Yes		250 140 140 140 140	No No No No	500 300 150 100 100	500 300 150 150 150		0.005 0.005 0.005 0.005 0.005 0.005	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	2.1 1.9 1.8 2.1 1.8	10 20 20 20 20 20				114 79 59	7000.00 3750.00 3000.00 1400.00	2-, 4, or 8-ohm taps. As above. As above. As above. Bridgeable into 8 ohi Bridgeable into 4 or
	MC7106 MC7108	BB	68	No		100	No No	100	160 40		0.005	20-20 20-20 20-20	AB	2.1	20 20					3500.00	8 ohms.
	MA6400	ļ	22	No		250 250	No		100		0.005	20-20	AB		22	90	2.5	No	41	3000.00	4 ohms.
	MA6800	1	2	No		250	No	150	150		0.005	20-20	AB		22	90	2.5	No	70	5000.00	Autoformer output w 2-, 4-, or 8-ohm tap

TUBE COMPONENTS WITHOUT THE TUBES.

The Conrad-Johnson PFR remote-controlled pre-amplifier and MF2300 amplifier embody the natural musical qualities for which our tube components are highly prized, yet they don't use tubes. Combining innevative circuit design with highest quality parts, Conrad-Jehnson has created a line of solid-state electronics that will deceive your ears with their tube-like musicality and natural warmth. Whether tube or solid state, all Cenrad-Johnson products share one important quality. They just sound right.



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CIRCLE NO. 20 ON READER SERVICE CARD

6. He - B	Triode HC Stereo Triode SE-75	B/T B/T	2 1	Yes No		1.7V 1V	No No	180 75	180 75
	SHA-1	Т	2	No		80	No	2	5
MENISCUS AUDIO GROUP	Amplitude 50	В	1	No	55		No	50	100
AUDIO GROUP	Amplitude 100	В	1	No	55		No	100	200
	Amplitude 150	В	1	No	55		No	150	250
	Amplitude 200 Amplitude 300	B B	2 3	Yes Yes	55 55		No No	100 100	200 200
MERIDIAN	<mark>60</mark> 5	В	1	Yes		550	No	150	200
	557	В	2	Yes			No	200	400
	555 551	B I	22	No No			No No	75 50	
MESA ENGINEERING	Baron	в/т	2	Yes			No	150	150
	Tigřis Integrated	I/T	2	No			No	45	45
	Tigris	B/T	2	No			No	45	45
MINNESOTA AUDIO LABS	MAL6336	B/T	1	No		1.75V	No	32	32
NUDIO LADO	MAL5881	B/Ţ	1	No		1.75V	Yes	37	37
	MAL6BX7	B/T	2	No		1.75V	No	10	10
MISSION	Cyrus III(RI)	1	2	No		200	No	50	70
LECTIONICO	Cyrus MR3(RI)	1	2	No		200	No	40	
- 1	Cyrus Power	В	2	Yes	700	t	No	50	70
	Cyrus XPA	В	2	No		380	No	50	70
MORRISON AUDIO	AMP 2	В	1					70	140
MTX SOUND- CRAFTSMEN	S800 S860 A200pro A400pro	B B B B	2 2 2 2	No No Yes Yes	40 40 40 50	125 125 125 125 125	No No No No	205 205 125 205	300 300 190 300
	A900pro THX	В	2	Yes	50	125	No	375	600
MUSEATEX AUDIO	AS10	В	2	No	200		No	100	150

	/		/	/	11	1	-/	/	1	-		POWER	AMP				,	-+-	PREA	MP	
MANUFACTURER	Model (R)_=Remote Incluse	Type: Internal Optional	Man Hybrid - Basic - D	Balance of Cha-	Rafed on Puts?	High-Land Rate, VIUS	Does an	Cont. Aver. Polarity?	Cont. Aver.	Bridged A Ohms Watts Channel	Pated THO	Rated Full, Power a.	Class or o	Oynami.	Input Imo. Headroom, dB	Min	MAN - NO SAN OB	Mouin Phono Sensimina re: 5 my	Weight Coil Input?	Price, S Pounds (To Nearest Pound)	Moles
MELOS AUDIO	Thode HC IMono	B/1	1	Yes		1.5V	No	400	400		0.5	20-20	AB	1.5	100				80	8895.00 Pair	Triode operation;
	Triode HC Stereo Triode SE-75	B/T B/T	2	Yes No		1.7V 1V	No No	180 75	180 75	1.5	0.5 0.9	20-20 20-20	AB	1.5	100 100				80 75	4495.00 8895.00	As above. Single-ended; auto-bias
	SHA-1	Т	2	No		80	No	2			0.07	10-50	A	3	100				15	Pair 1195.00	Headphone amp.
MENISCUS AUDIO GROUP	Amplitude 50	В	1	No	55		No	50	100		0.01	0-20	A/AB	2.4	47				30	395.00 Each	
	Amplitude 100 Amplitude 150	B	1	No No	55 55		No No	100 150	200 250		0.01	0-20	A/AB	2.4	47				40 50	495.00 Each 595.00	
	Amplitude 200	в	23	Yes	55		No	100	200		0.01	0-20	A/AB	2.4	47				70	Each 699.00	
	Amplitude 300	В	-	Yes	55	550	No	100	200		0.01	0-20	A/AB	2	47	L			90	899.00	
MERIDIAN	605 557	B	1	Yes		550	No No	150 200	200	1000	0.1	20-20	AB		11 †				59	3500.00 Pair 2195.00	†Balanced, 600 ohms;
	555	в	2	No			No	75	100		0.05	20-20	AB		47				22	1095.00	unbalanced, 47 kilohms
UF04	551	1	2	No			No	50		_	0.05	20-20	AB		11	†	†	t	_	1395.00	†Optional phono stage.
MESA ENGINEERING	Baron Tigris Integrated Tigris	в/т 1/т в/т	2 2 2 2	Yes No No			No	150 45 45	45 45				AB		t				75 50	3395.00	pentode, or mixed oper- tion; selectable negative feedback (0, 2, 4, or 8 dB), f Selectable (60k 100k for biamping). Selectable triode, pentode, or mixed operation.
MINNESOTA	MAL6336	B/T	1	No	-	1.75V	No	32	32	-	1	15-40	A	5	500	┢	-	-	45 25	1495.00	As above. Small-signal bandwidth
AUDIO LABS	MAL5881	B/T	1	No		1.75V	Yes	37	37		1	15-40	AB1	2	500				25	Each	225 kHz. As above.
	MAL6BX7	B/T	2	No		1.75V	No	10	10		1	15-40	AB1	3	500				29	Each 1150.00	Small-signal bandwidth
MISSION	Cyrus III(RI)	1	2	No		200	No	50	70	-	0.01	50	AB	-	22	80	2.7	Yes	10		
ELECTRONICS	Cyrus MR3(RI)	1	2	No		200	No	40			0.05	40	AB	0	22		5		9		Three zone, multi-room
	Cyrus Power	В	2	Yes	700	t	No	50	70	110	0.004	50	AB		t				10		operation. †Balanced, 775 mV and 22 kilohms; unbalanced
	Cyrus XPA	В	2	No		380	No	50	70		0.004	50	AB		10				10		380 mV and 10 kilohms Auto-on sensing with input signal.
MORRISON AUDIO	AMP 2	В	1					70	140				A		1				50	5600.00 Pair	
MTX SOUND-	S800 S860	B B B	2	No No	40	125 125 125	No No	205 205	300 300 190	600 600	0.05	20-20 20-20	AB AB	1.7	32 32 47				18 20	749.95	Operates into 2 ohms.
CRAFTSMEN	A200pro A400pro	B B	2 2 2 2	Yes Yes	40 40 50	125 125	No No	125 205	190 300	380 600	0.05	20-20 20-20	AB	1.7 1.7 2.7 1.2	47				27 30	849.95	Clipping indicators. As above; operates into
6.61.00	A900pro THX	В	2	Yes	50	125	No	375	600	1350	0.05	20-20	AB	2.1	47				59	2295.95	2 ohms. THX certified; operates
MUSEATEX AUDIO	AS10	В	2	No	200		No	100	150		0.25	1-20	AB		100	┢			24	1999.00	into 2 ohms.
MUSE	100	В	2	Opt.	66	890	No	100	200	-	0.5	13-200	AB		10	-			30	1350.00	
ELECTRONICS	150 160	B	1	Opt. Yes	89 56	960 1.1V	No No	125	250		0.5	13-250 13-200	AB		10				30 39	1250.00 Each 1900.00	
	175	B B	2 1	Yes	56 105	1.1V	No	160 175	250 325		0.5 0.5	13-250	AB		10				39	1750.00 Each	
	300	В	1	Yes	115	1.6V	No	300	500		0.5	13-250	AB		10				39	2000.00 Each	
MUSICAL DESIGN	D-75 DM-100 D-150	B B B	2 2 2	No No No	30 30 30	900 1.7V 1.7V	No No No	75 100 150	125 200 240		0.03 0.03 0.03	0.3-200 0.3-200 0.1-180	AB AB AB		24 24 24				20 28 35	795.00 1195.00 1495.00	Bridgeable. As above.
MUSIC LABS	ML815 MKII ML825 MKII	B B	2	Yes Yes	100 100	1.1V 1.4V	No No	150 250	200 300		0.002	2-150 2-150	AB	33	10 10				38 40		
MUSIC REFERENCE	RM-9 MKII RM-10	в/т в/т	22	No No			No No	125 35	125 35		0.2	20-20 20-20 20-20	A/AB1 A/AB1	-	100 100	-	-		40 59 16	3440.00 1350.00	Bridgeable. Optional adjustable gair
	RM-200	B/T	2	Yes			No	10 <mark>0</mark>	150		0.2	20-20	AB2		100				56	2490.00	and headphone jack; mono version available.
MUSIC & SOUND	SPA-100	В	2	Yes	30		No	10 <mark>0</mark>	200		0.1	10 <mark>-1</mark> 00	AB	3	20					849.00	Optional plug-in
	SPA-65	В	2	No	30		No	65	130		0.1	10-100	AB	3	20					59 <mark>5.0</mark> 0	electronic crossover.
MYRYAD	MI120(RI) MA120 MA500	I B B	22	No No				60 60	120 120		0.05 0.05	20-20 20-20			100				20 20	899.00 799.00 2750.00	



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With the introduction of the Krell Audio+Video line, entry into the world of high performance audio has just become more accessible. The new Krell KAV-300i integrated amplifier delivers sonic quality never attainable before at this price level.

Integrated is the key word here. The KAV-300i integrates a discrete, Class A, remote controlled preamplifier with a potent 150 watt/channel power amplifier that just happen to share the same chassis. The KAV-300i also shares the same engineering, production and parts quality as every other Krell product manufactured at our Connecticut factory. In fact, the proprietary output devices used in

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the KAV-300i are identical to the ones used in our reference amplifiers. Innovative engineering, unmatched capabilities, flawless build quality—fundamental elements of the KAV-300i and standard in all components bearing the name Krell.

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Under \$2,400. From Krell—The Leader in Audio Engineering.



Krell Audio+Video

The Krell KAV-300i

THE KAV-300 i INTEGRATED AMPLIFIER

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	/		1		15/	/	/	/	F	1	/	POWER	-	7	7	7		1	PREA	MP (Dun	
MANUFACTURER	Model (RI)=Remote (Type: Inte-	lube= Hybrid=1 Basic=D	Balance of Change	Rated inputs?	High-Land Rate, VIUS	Does Arr	Cont. Aver. Polarity?	Cont. Aver.	Bridged Mach Watts/Channel	Pated THC Bohmel into 8 Ohms	Rated Full-Power Band	Class of o.	Dynamic	Input Image of a	Mix of Wildhord	MIN C. SN. dB. A.	J. 18:5	Weight Coil Input? my	Price, S Pounds (To Nearest Pound)	Notes
NAD	208THX	B		Yes	100	100	No	250	1	500	0.03	20-20	AB	4	20 47	ſ	\square	ſ	38	1649.00	THX certified.
	218THX 216THX 214 317(RI) AV316(RI)	B B I I	2 2 2 2 2 2 2 2 5	Yes No No No	100 60 60 60	1.4V 1.1V 900 165 150	No No No No	225 125 80 80 †		780 400 240 240 11	0.03 0.03 0.03 0.03 0.03 0.08	20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1 1.4 1.5 2.5	47 60 20 50	80	2:5	No	38 51 31 25 27 21	699.00 449.00 699.00	As above; soft clipping. THX certified. 214 power amp and NAD preamp in one chassis. A/V surround amp; Dolby Pro Logic
	314 312 310 912 916	I I B B	2 2 2 2 2 2 6	No No No No	20 20 20	1V 1.1V 1V 1V 1V	No No No No No	35 25 20 30 30		90 90	0.03 0.03 0.05	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	5.5 3 3 2 2	18 20 10 10			No No No	14 13 9 13 29	399.00 279.00 199.00 279.00 699.00	decoding, †50 watts x 3 and 15 watts x 2. ††75 watts x 2.
NAIM AUDIO	NAIT 3R(RI)	1	2	No		75	No	30	45		0.01	20-20	В				t	t	10	1350.00	†Optional MM or MC phono stage, \$150.00
	NAIT 3 NAP 90/3	I B	22	No No		75 700	No No	30 30	45 45		0.01	20-20 20-20	BB		22 22		t	t	10 12	1050.00	(MM sensitivity, 2.5 mV). Includes 24-V power
76	NAP 140 NAP 180 NAP 250 NAP 135	B B B B	2 2 2 1	No No No No		700 900 900 900	No No No No	45 60 70 75	70 90 125 135		0.01 0.01 0.01 0.01 0.01	20-20 20-20 20-20 20-20 20-20	8 8 8 8		22 22 22 22 22				14 26 30 33	1450.00	supply for Naim preamps. As above. As above.
NELSON-REED	Triodium I Triodium II	I/T B/T	2 1	No No		800 800	No No	18 30	18 30		0.25 0.4	17-28 18-25	A A	1.75 2.0	48 33				60 48	5400.00 5400.00 Pair	Single-ended; zero feedback. As above.
N.E.W.	A.20.1	В	2	No			No	22	44	92	0.007	20-20	A		23				25	995.00	Upgradable to battery power.
	A-41 A-60 DCA-33	B B	2 2 2	No No No			No No No	60 33	120 66		0.009 0.002	20-20 20-20	A A/AB A		23 23 23				35 44 95		As above. As above; home theater version, \$1798.00. Battery powered; includes DCIB charger and
	DCA-66 HTA-100 HTA-4	B B B	2 3 6	No No No			No No No	70 150	140 250	ľ	0.003 0.01	20-20 20-20	A A/AB A/AB		23 23				140 50	2998.00 1798.00	isolation base. As above. Upgradable to battery power.
	DAA-22 DAA-50 DCDA-55	1	2 2 2	No No No			No No No	50 65	100 130		0.01 0.009 0.005	20-20 20-20 20-20	AAA		23 23 23				30 38 48		Volume-control circuit with one active element. As above. Battery powered; includes DCIB charger and isolation base.
NHT	SA-1	1	1	No			No	60			0.03	10-200 Hz	AB						11	255.00	Subwoofer amp; line- and speaker-level inputs;
	SA-2 SA-3	ľ ľ	1	No			Sel. Sel.	120 250†	165 350††	84	0.03	25-150 Hz 10-150 Hz							15 24	440.00 750.00	variable low-pass filter. Subwoofer amp, line- and speaker-level inputs and outputs; variable low-pass and selectable high-pass filters. Subwoofer amp; line- level inputs and outputs; filters as above. finto
NILES AUDIO	SI-1200	в	12	No			No	25		50	0.08	20-20	AB	-			-		30	899.00	6 ohms. ††Into 3 ohms.
	SI-250 TVA-20	BB	22	No No			No No	125 20	185	395	0.09	20-20 20-20 20-20	AB						28 6	649.00	12 channels. Auto on; auto local/main source switching.
NIRVANA	300B	B/T	1	No			No	7.5	15		0.9	5-30	A		250				50	9750.00 Pair	Single-ended; 300B.
OCM TECHNOLOGY	0CM 1600 0CM 500 0CM 200	B B B B	1 2 2 2	Yes Yes Yes	400 200 200 10	2.1V 1.1V 790 1.4V	No No No	800 200 100	1600 400 200	140	0.2 0.25 0.25	0.2-100 0.2-100 0.2-100 0.2-100	AB AB AB	1.7 3 3	50 50 50		1		69 66 39	Each 2695.00 1795.00	Balanced connections only. Optional dual outputs. As above.
OCTAVE	OCM 100 OR-1	B	2	No		1.41	No No	100 80	150 160	110 320	0.05	5-20 20-20	A	1.4	10 100	-	-		26	992.00	Rear-panel mono switch.
RESEARCH	OA30L-Mk2	!	2	No	+	250	No	40	60	-	0.02	20-20	AB			-			13	695.00	
	OA30M-Mk2 OA31L-Mk2 OA31M-Mk2		2 2 2 2 2 2	No No No		250 250 250 250	No No	40 60 60	60 90 90		0.02 0.01	20-20 20-20 20-20	AB AB AB				2	Opt. Opt.		1095.00	
(Continued)	0A32L 0A701	B	2	No		250	No No	50 70	70 140		0.02 0.01	20-20 20-20 R 1996	AB AB						13 16	895.00	As above.



100W + 100W Stereo (200W Mono), 1 x 6SL7 + 10 x EL34 Push-Pull Class AB, Ultra Linear, Transformer Phase Splitting, Cathode Follower Output Stage, 0 Feedback, Toroidal Power Transformer, High Current Choke Filter, XLR Input (Mono), 20"w x 15"d x 8.5"h, 65 lbs, Proudly Made in USA

US\$1,780.00

For Product Information and your nearest Golden Tube Audio dealer, call or write to: Solo Electronics 2462 Tripaldi Way, Hayward, CA 94545. Tel (510)887-8016 Fax (510)887-1657 Specifications subject to change without notice.

	1		1		11	1	1	1	L			POWER	MP					/	PREA	MP/D	
WANUFACTURER	Model (R1)=Remote Includes (R0)= Remote Includes	Type: Integrational	May Have F. Hybrid = H Basic = R.	Balancost Number of Chan-	Rated co Inputs ?	High-Land Rate, V/u.S	Does Ame	Com Aver Polarity?	Cont Aver	Bridged Mons Watts/Channel	Rated THO	Rated Full, Power Bann	Class of n.	Dynamic	Input Impost	MM or Pedance, Kilohma	MMA D. SN. dB. A.	Moving Sensitivity 18: 5 my	Weight P.	Price, S Ounds (To Nearest Pound)	Notes
ONIX	0A901	В	1	No		250	No	100	190	ſ	0.01	20-20	AB			F	ſ		16	1895.00	Bi-wire facility.
(Continued)	0A1200	В	2	No		250	No	100	170		0.02	20-20	AB						21	Each 1495.00	As above.
ONKYO	<mark>M-50</mark> 1	В	2	No			No	150			0.09	20-20	AB		50				23	399.00	Multi-room remote capability when used
	Integra M-504 A-9310 Integra A-9711 Integra A-9911	B 1 1	2222	No No No No		150	No No No No	165 50 80 90	80 140 160		0.003 0.08 0.06 0.06	20-20 20-20 20-20 20-20 20-20	AB AB AB AB		20 50 25 25		2.5 3.0 3.0	No Yes Yes	46 18 33 43	870.00 364.95 849.95 1195.95	with P-301 preamp. Direct input for powe amp; mid-bass contr left and right treble
	A-SV420(RI)	I	5	No		150	No	t			0.08	20-20	AB		50		2.5	No	22	419.95	controls; infrasonic f: Surround amp; Dolby Pro Logic; hall surround. †Stereo, 100 watts x 2; surrou 50 x 3 and 15 x 2.
	A-SV620(RI) Integra A-SV810PR0 (RI)	I	5 5	No			No	t			0.08	20-20 20-20	AB		50	80	5	No	27 39	649.95 1099.95	Surround amp; DSP. †Stereo, 120 watts x surround, 75 x 3 and 25 x 2.
PAC	LS-2 plus Mono	в	1				No	140			0.01		AB		75				45	1550.00	surround, 85 x 3 and 35 x 2.
	LS-2 plus	В	2			1.2V		125			0.01		AB		75				44	Each 1500.00	
PAPWORTH AUDIO	TVA10 M100	В/Т В/Т	2	No No			No No	50 100	50 100		0.1	10-25 20-30	AB		100 100				40 40	3000.00 5600.00	
TECHNOLOGY	M200	B/T	1	No			No	200	200		0.25	10-30	AB		100				70	Pair 8000.00 Pair	
PARADOX	Paradox Amp 50/50	B B	1 2	No No		1V	No No	300 50	600		0.03 0.01	20-20 0-100	AB		100 20				45 20	1500.00 Each 1500.00	
PARASOUND	Z Amp	В	2	No	90		No	30	45	90	0.05	15-50	AB	1.5	50				5	239.00	Half-rack width; DC-t gered remote turn-or
	HCA-220011 HCA-600 HCA-750A HCA-1000	B B B B	22222	Yes No No No	250 110 110 130		No No No No	250 75 110	400 100 200	800 160 200 400	0.009 0.1 0.1 0.07	2-150 12-80 12-80 5-100	AB AB AB AB	2.2 1.5 1.5 1.5	150 33 33 33 33				60 14 27 24	395.00	Direct-coupled. Direct-coupled. Auto turn-on. Direct-coupled; THX
	HCA-1200II HCA-1203A	B B	23	No No	130 130		No No	205 120	300 200	600	0.03 0.05	8-150 5-100	AB AB	2 1.5	33 33				37 35	975.00 1095.00	certified. As above. THX certified; auto
	HCA-2003 HCA-806	B B	3 6	No No	110 110		No No	200 80	300 120	600 240	0.05 0.03	12-80 12-80	AB AB	1.5 1.5	50 33				60 50	1650.00 1150.00	turn-on. THX certified. Bridges to four- or five-channel operatio
	HCA-1206	В	6	No	130		No	135	200	300	0.03	12-120	AB	1.9	33				71	1950.00	
PASS LABORATORIES	Aleph 0	В	1	Yes	50	280	No	75	150		1	20-20	A	0	10					4000.00 Each	Single-ended.
	Aleph Os Aleph 1.2	B B	2	Yes Yes	50 15	280 280	No No	40 200	80		1	20-20 20-20	A A	0	10 10					4000.00 7000.00	As above; two gain
	Aleph 2	В	1	Yes	15	280	No	100			1	20-20	A	0	10					Each 3300.00 Each	
	Aleph 3	В	2	No	15	280	No	30			1	20-20	A	0	23					2300.00	As above.
PATHOS	Twin Towers InPower	I/H В/Н	2 1	No Yes	38		No No	30 90	30 90		0.5	20-20	A		100			Opt.	100	4900.00 5900.00 Each	
PERREAUX	Reference 600 P	В	2	Yes		150		600	1000	1.2	0.02	20-20	A/AB	2	t				110	5995.00	†Unbalanced, 12 kilo balanced, 24 kilohm Dual binding posts fi
	Reference 350 P Reference 250 P Reference 175 P Reference 6150 P	B	2 2 2 6	Yes Yes Yes No		150 150 150 150		350 250 175 150	600 425 300 225	450	0.02 0.02 0.02 0.02 0.02	20-20 20-20 20-20 20-20 20-20	A/AB A/AB A/AB A/AB	2 2 2 2.5	† † 12				56 43	3995.00 2995.00 2495.00 3995.00	speaker bi-wiring. As above. As above. As above.
PETRAS	SD100	В	1	No	13	150	No	100	140		0.04	20-150 Hz	AB	1.5	50				14	299.99	Subwoofer amp; var crossover (35 to 150
PIONEER	A-301	1	2					40	50		0.01	20-20			40	89	2.5		15	325.00	
POINTSOURCE AUDIO (Continued)	A203 T100 TM100 T200	B B/T B/T B/T	2222	No No No No		1.4V	No No No	200 100 100 200	400		0.1	10-20 20-20 20-20 20-20 20-20	AB2 Var. Var. Var.		100 100 100 100				66	1950.00 1800.00 2500.00 3000.00	

AWARD-WINNING INTEGRATED STEREO TUBE

What a Concept?

CONCEPT:

Award Winning Amplifiers: The SJ 202A and the SJ 302A won the prestigious Innovations 96 Design and Engineering Honors in Audio which was awarded to Jolida at the 1996 Consumer Electronics Show by the Electronics Industry Association.

SJ 202A

CONCEPT:

SJ 801A

Integrated Amplifiers: Nothing could be easier! Hook up a pair of speakers, plug in the CD player and you have a music system ready to go.

S.G. - Jolid



DESIGN

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ENGINEER

CONCEPT:

Tube Amplifiers:

HONO

Music Lovers acknowledge tube amplifiers deliver Power, Reliability and First Rate audio accuracy.

CONCEPT:

Hi Performance Amplifiers

starting at \$695:

Jolida breaks the budget barrier of Hi End amplifiers with a product line that has been described by our customers as silky smooth, great sound presence, crystal clear, musical and even awesome. Bottom line, in the March 1996 issue of Audio Magazine, Bascom King writes that the SJ 302A "Sounded remarkably good, despite its relatively modest cost."

Bring the Concept home... Hi Performance Audio at affordable prices.



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AMPLIFIERS Province: 2 minor Page 10 minor Page

	te Included	Type: Interra	Vbrid=1, Basic	umber of Cha	ising	Pate, V/µS	ensitivity, my	Wert Polarity;	e Watts/Chan	e Watts/Char	annel into 8 On	% Ower p.	Mpula	out Operation	droom, dB	ance, Kilohme	, dB, 'A'	Sensitivia	In Kur	ds (To Neare,	
MANUFACTURER	Model (R1)= Remote Inclusion (R0)= Renote Inclusion	Type. Interra	Man 1 - H	Balance Number of Cha	Rater c.	High-Lenn	Does Arr. Does Arr.	Cont. Aver.	Cont. Aver.	Bridged Mode Watts Chan	Rated THD	Pated Full-Power A.	Class of O.	Dynamics Operation	Input Impaul dB	MIN Pr	MM Pr. OB. 4. 10.	Moving	Weight Soll Inpur?	Price, S	Notes
POINTSOURCE AUDIO (Continued)	TM200 S25 SM25	В/Т В/Т В/Т	2 2 2	No No No			No No No	200 25 25			1	20-20 20-20 20-20	Var. A A		100 100 100					3500.00 1500.00 1800.00	
POLYFUSION	860 960 870	B B B	2 2 3	Yes Yes Yes	65 65 65		No No No	100 200 100	200 400 200	200 400	0.006 0.006 0.006	5-25 5-25 5-25 5-25	A/AB A/AB A/AB		20 20 20				36 60 42	2850.00 4950.00 3450.00	
PROCEED	Amp 2 Amp 3	B	2	Yes			Sel.	150 150	250 250	600	0.3	20-20	AB		t t				47	1995.00 2995.00	THX certified; upgrade t model below, \$1000.00 †Unbalanced, 30 kilohms bałanced, 100 kilohms. THX certified.
PS AUDIO	100 Delta 200 Delta 250 Delta	B B B	2 2 1	No Yes No	150 150 150		No No No	120 200 250	200 400 400		0.1 0.1 0.1	20-20 20-20 20-20	AB AB AB	1.5 1.5 1.5	30 30 30				45 65 53	1295.00	Low-feedback design. As above.
PSE	Studio IV Studio V	B B	2 1	No Yes	100 200	1.2V 1.2V	No No	100 120	190 230		0.01	0-100 0-500	A/AB A/AB	1	50 50				25 23	995.00 1990.00 Pair	
PUREST SOUND SYSTEMS	SE-300B SE-300B Signature SE-2A3	в/т в/т в/т	1 1 1	No No No		1.1V 1.1V 1V	No No No	.8 8.5 3.5	8 8.5 3.5			20-25 20-25 25-25	A A A		100 100 100				38 38 29	2650.00 Pair 2850.00 Pair 1750.00 Pair	
OSC	1200 1400 1700 EX 800 EX 1250 EX 1600 EX 2500 EX 2500 EX 4000 MX 1000a MX 1000a MX 1000a MX 1000a MX 3000a PowerLight 1.0 PowerLight 1.8 PowerLight 1.8 Powe	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	222222222222222222222222222222222222222	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes		1V 1V 1.02V 1V 1V 1V 1V 1V 1.12V 1.05V 1.07V 1.05V 1.07V 1.05V 1.07V 1.14V 1.12V 1.12V	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No	100 200 325 175 275 400 500 150 250 350 450 450 800 190 300 400 900 125 270 400	150 300 500 275 400 600 750 1200 225 350 650 1200 325 500 650 1200 325 500 650 1400 185 650	300 600 1000 550 800 1200 1500 2400 450 700 1300 2400 650 1300 2800 370 850 1300	0.10 0.10 0.10 0.05 0.05 0.05 0.05 0.05	5-60 5-60 5-67 5-67 5-55 5-50 5-50 5-39 5-91 5-70 5-60 5-52 5-39 5-64 5-55 5-37 5-60 5-60 5-60 5-60	AB AB AB AB H H H H H H H H H H H AB H H H AB AB AB	2 2 1.9 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	20 20 20 20 20 20 20 20 20 20 20 20 20 2				24 35 40 42 45 54 55 422 422 56 88 80 44 45 54 55 422 422 56 80 80 80 44 45 45 45 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 45 54 55 55	698.00 898.00 1398.00 1395.00 2245.00 625.00 1045.00 2195.00 2195.00 2195.00 2995.00 650.00 788.00 1298.00 1125.00	
QUAD	77 Power Amplifier 707 Power Amplifier Diamond Jubilee Quad II 77 Integrated Amplifier(RO)	В В В/Т I	2 2 1 2	Yes Yes		775 1.4V 775	No No No No	84 120 15 84	115 240 115		0.1 0.1 0.1 0.1	20-50 20-50 20-20 20-50	B t A B		10 10 10				14 28 18 16	1200.00 10,000 Pair 1350.00	†Feed-forward. With two-way communicating system remote, \$1700.00.
QUICKSILVER AUDIO	GLA M-60 M-80 M-135	В/Т В/Т В/Т В/Т	2 1 1 1	No No No			No No No	40 60 80 135	40 60 80 135			13-55 15-50 13-60 10-150	AB AB AB AB		100 100 100 100				42 32 34 70	1295.00 997.50 Each 1497.50 Each 3250.00 Each	
RANE	MA 6S SSA 6	B B	6 6	Yes No		77 5 77 5	No No	100 100	150 150		0.07 0.07	10-55 10-55	AB	1	20 20				33 33	1599.00	Bridgeable. As above.
R. E. DESIGNS	LNPA-150	В	1	No	25	1.2V	No	80	150		0.1	5-80	AB	0	39				40	2700.00 Pair	Operates into 2 ohms.
REFERENCE LINE AUDIO	Preeminence One Preeminence One Signature Preeminence One Silver Signature	B B B	2 2 2	No No No	450 450 450		No No No	100 100 100	200 200 200		0.01 0.01 0.01	0-100 0-100 0-100	A A A		100 100 100				95 95 95	4495.00 5695.00 7895.00	Upgradable to models below. Upgradable to model below.
REGA RESEARCH	Brio Elex Elicit EXS EXXON	I I B B	2 2 2 2 1	No Yes Yes		150		30 50 70 70 125	50 110 110 225	140 140									12 15 18 18 18	495.00 750.00 1425.00 995.00 1990.00 Pair	
ROTEL (Continued)	RA-930AX II RA-970BX RA-985BX(RI)		2 2 2	No No No		150 160 150	No No No	30 60 100	90		0.03 0.03 0.03	20-20 20-20 20-20	AB AB AB		20 24 24	80	2.5	No	13 14 22		Separate record. Two-zone operation.

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"D.(.A.B.L.O". (Dynamically Invariant A-B Linear Operation) patent application in progress. "Trans-nova patent #4467288

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Tom Jung

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PThe first project mixed with the new D.I.A.B.L.O. amplifiers is a Circle Surround DMP Big Band CD which includes classic charts from Basie, Dorsey, Ellington, Herman, Kenton and Miller."

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DMP Recolds



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	/		/	/	18	/	/	/	F	1	7	POWER	1	- 1	7	7	-	M	PREA	MP (pun	/ /
	$M_{0de }$ $(R_1)_{=Renote}$ $(R_0)_{=D}$	Type, Internal Optional	T, Hybrid Basic = D.	Balance of Chan	Rated inputs ?	High-1 C. VILS	Does A. MV	Com. Aver. Polariny?	Cont. Aver.	Bridged A Ohms Watts/Channel	Rated THD - A Duns	Rated Full Power Band	o.	Dynamic .	Input Imm. dB	edance, Kilohm	MMA S. AR. OB	no Sensimilia re. 5 m	Weight Coll Input?	Price, S Pounds (To Nearest Pound)	
MANUFACTURER	Model $(RI)_{=R_{1}}$ $(RO)_{=}$	Type: In	Mail	Balanc	Rated	High-1	Does A.	Cont. Au	Cont. Av	Shidged M	Rated THD	Rated Fu	Class of	Oynamic	Input Im	MIL	MA DI	Mount	Veight C	Price, S	Notes
ROTEL (Continued)	RB-930AX RB-956AX	BB		No No	\int	1V 1V	No	30 30	1	1.	0.03	20-20 20-20	AB AB	1		f			14	249.90	
(communed)	RB-970BX II RB-980BX RB-990BX RB-990BX RB-985 THX	B B B B	262225	No No No No		1V 1V 1V 1V 1V	No No No Yes	60 120 200 100		180 360	0.03 0.03 0.03 0.03 0.03	20-20 20-20 20-20 20-20 20-20	AB AB AB AB		27 27 27 33 33 27		ŭ		23 15 22 34 34	499.90 400.00 599.90 999.90 1000.00	
	RMB-100	В	1	Yes		1V	No	125	200		0.03	20-20	AB		24				16	499.00 Each	input. Auto on.
JEFF ROWLAND DESIGN GROUP	9T	В	1	Yes	.50	Set.	Sel.	350	700		0.08	20-20	AB		Sel.				225	28,000 Pair	Four chassis; available with AC or battery power
	8T	В	2	Yes	80	Sel.	Sel.	250	500		0.08	20-20	AB		Sel.				150	12,200	supplies. Optional battery power supply, \$3000.00.
	6	В	1	Yes	80	Sel.	No	150	250		0.05	20-20	AB		Sel.				90 Pair	Pair	As above but \$5200.00 per pair.
RSP	2 Surround 600	B	2	Yes Yes	80	Sel.	No	75	125	-	0.05	20-20	AB		Sel.		<u> </u>	_	47		As above but \$2600.00.
TECHNOLOGIES		U .	0	res			No	100	150		0.01	20-20 ±0.5	AB		20				35	1499.00	XLR/phone jack.
RUSSOUND	IA-48		8	No	11		No	40	56		0.006	20-20	A		39				28	995.00	For sound-distribution systems; four stereo volume, bass, and treble controls; bridgeable stereo pairs.
	AP-48	B	8	No	11	150	No	56	62		0.006	20-20	A		39		_		26		Bridgeable stereo pairs.
R. SEQUERRA ASSOCIATES	UA-1	B/T	1	Yes		150	No	100	100		0.001	10-100	A	3	10				180	50.000 Pair	Separate power supply.
SIGNATURE TECHNOLOGIES	SRa-8 SRa-4 SRa-9M	B/T B/T B/T	2 2 1	No No No		115 115 115	No No No	35 70 200	35 70 200	70 135	0.3 0.3 0.3	30-21 30-21 30-21	A A A		100 100 100				30 40 80	1695.00 2795.00 5600.00 Each	
SOHN	66	B/T	2	Yes		100	No	60	60		1.0	20-20	A/AB	1.3	100				65	1995.00	2-, 4-, and 8-ohm taps.
SONANCE	ASAP-1	В	2	No	10	Adj.	No	20			0.1	20-20	AB	2.9	47				7	275.00	Line- and speaker-level
	Sonamp 2120 Sonamp 260	BB	22	No No		1V 625	No No	120 60	160 100	300 200	0.05 0.05	20-20 20-20	AB AB	1.33 1.5	56 47				25 20	649.00 430.00	switching. Auto on. As above; operates into 2 ohms; with three-zone speaker selector, Sonamp 260X3,\$499.00.
SONIC FRONTIERS	Power-1	В/Т	2	Yes			Var.	55	55		1	20-20	AB1		t				50	2495.00	Fully balanced circuitry; damping factor, greater than 50. †Balanced, 200 kilohms; unbal- anced, 100 kilohms.
	Power-2 Power-3	B/T B/T	2	Yes Yes			Var. Var.	110 220	110 220		1	20-20 20-20	AB1 AB1		ţ				110 100	4495.00 8995.00	As above. As above.
	Anthem Amp-1 Anthem Int-1	в/т I/T	22	No No			No Var.	40 25	40 25		1 1	20-20 30-20	AB1 AB1		100 50				40 40	Pair 1195.00 1295.00	Optional MM phono stage, \$200; preamp outputs and amp inputs.
SONOGRAPHE	SA250	В	2	No			No	125		15	1.0	20-20	AB		100				40	995.00	
SONOGY	Black Knight	В	2	Yes	100	1.5V	No	175		500	0.2	20-20	A/AB	0	30				<mark>49</mark>	3300.00	Zero feedback.
SONY ES	TA-N220 TA-N55ES TA-N80ES TA-N90ES TA-F606ES(RI) TA-F707ES(RI) TA-F808ES(RI)	B B B I I I	422222222222222222222222222222222222222	Yes Yes No No No	120 150	180 1V 1.1V 150 150 150	No No No No No No	45 110 200 100 80 90 100	150 270 145 100 120 130	100 300 580	0.1 0.05 0.006 0.002 0.008 0.004 0.004	12-40 5-50 10-100 1-200 2-200 2-200 2-200	AB AB AB AB AB AB AB	1.5 1.5 1.7	50 20 30 50 20 20 20	94 93 93	2.5 2.5 2.5	Yes Yes Yes	46	400.00 580.00 1400.00 2700.00 700.00 1200.00 1700.00	
SOUNDOLIER	ТНР-СХА	В	1	No		1V	Var.	100	145		0.1	20-20	B	1.0					19	375.00 Each	Includes subwoofer crossover (see also "Crossovers"); input sensing.
SOUNDSTREAM TECHNOLOGIES	M1 M2 M3 DA2 THX RA100 MKIII (R0) PA 100	B B B I B	1 2 3 2 2 2	Yes Yes Yes Yes Yes Yes	30 30 30 30	1.1V 1.1V 1.1V 1.4V 120 1V	No No No No No	120 120 120 200 35 50	230 230 230 350 50 90		0.05 0.05 0.05 0.03 0.1 0.08	20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1.8 1.8 1.8 1.8	20 20 20				14 28 42 11 5 6	Each 799.00 1199.00 1195.00 649.00	THX certified; remote turn-on with 5-V signal. As above. As above. THX certified; bridgeable Bridgeable; operates into 1 ohm; separate power and preamp connections Bridges to 180 watts into
SOUND VALVES (Continued)	M40i	B/T	1	No		1.2V	No	40	40		1	10-75	AB1	1.2	150				17	1799.00 Pair	4 ohms. Adjustable bias; optional cover; kit, \$1199.00 per pair.

Is it still called a recliner *if you're always perched on its edge?*

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	1		/		5	/	/	/	H	7	7	POWER	7	7	-	1		PREA	MP (Pug	1
MANUFACTURER	Model (R1)=Remote Incluse (R0)=Remote Incluse	Type: Inteors.	Wasi Pybrid Basic - D	Balance of Char	Rated on Puts?	High Land, Vius	Does an Universitivity, my	Com. Aver Polarity?	Cont. Aver.	Bridged Montes Watts Channel	Rated THD a	Rated Full Power Bas	lass of o	Oynam: Operation	Input Image de adraom, dB	Mu Prono SA an	M Phono Seness. "Wid. Te: 5 mil	Weight Coil Input? my	Price, S Pounds (To Nearest Pound)	Motes
SOUND VALVES	VTA70i	ВЛ	2		1	,		10						-	1	12/2	2/2	13	10	
(Continued)	M60i SV-250	в/т В/Т В	2	No No No	30	1.2V 1.6V 1.55V	No No No	35 60 1 3 0	35 60 130	70	1 0.7 0.03	10-50 5-75 20-20	AB1 AB1 AB	1.2	100 300 47			32 33 30	1099.00 2599.00 Pair 699.00	\$899.00. Switchable to 30-watt triode operation; adjustable bias. Optional rack and
k i i i i i i i i i i i i i i i i i i i	"The Power" Model II	B/T	2	No		1.6V	No	60	60		0.5	5-75	AB1	1.2	300			74	2995.00	handles. Switchable to dual 30-watt triode operation; LED bias meter.
SPECTRAL AUDIO	DMA-180	В	2	Yes	600	200	No	200	400		0.009	0-2M	AB	3	100		+	60		
	Reference DMA-150 DMA-90	B B	22	Yes No	600 500	200 200	No No	150 100	300 200	180	0.009 0.009	0-2M 0-2M	AB AB	3 6	10 10			54 19		
SPECTRASCAN	BPA-101A	В	2	No	40	1V	No	120	200	400	0.07	2-120	AB	1.5	10			40	1895.00	
SPECTRON AUDIO	Digital One 1 KW	B B	22	Yes Yes		2.6V 2.6V	Yes Yes	300 300	500 500	1000 1000	0.05 0.05	20-20 20-20	D		50 50			35 35	2495.00 3495.00	Digital switching amp. As above; bar-graph voltage and current displays.
SPECTRUM ENERGETICS	DMA 2001 SA 1001	BB	22	No No	60 60	1.3V 1.3V	No No	200 125	200 125		0.005	0.5-90	AB		30 30			17 18	2850.00 1595.00	
SUMO	The Ten	В	1	Yes	110	130	No	240	400		0.05	20-20	A	2.5	10	<u>.</u>	+	75	3799.00	
	The Five	В	22	Yes	110	130	No	60	120	240	0.05	20-20	A	1.5	10				Pair	No overall feedback.
	Andromeda III	В		Yes	110	130	No	240	400		0.05	20-20	A/AB		47		1.	55 55	1799.00	As above; balanced differential design.
SUNFIRE	Polaris III	B	2	Yes	80	130	No	120	200	350	0.05	20-20	AVAB	1.5	10		+	30	899.00	
	Sunfire Cinema Grand	B/T B/T	2 5	Yes Yes	300 300	150 150	No No	300 200	600 400	1200 800	0.5 0.5	20-20 20-20	AB AB	1	470 24			42 43	2175.00 2375.00	
SUTHERLAND	A-1000 A-2000	B	1	No No		5∨ 4∨	No No	200 100	400 200		0.1 0.1		AB AB		75 100			90 40	20.000 Pair 10.000 Pair	
SYMETRIX	420 SX204	В †	22	Yes Yes		550	No	20 4	20	40	0.4 0.02	20-20 20-20	AB		10 10			8	369.00 319.00	†Headphone amp.
TANDBERG	TPA 4036 TPA 3036A MkII TPA 3026A TPA 3016A	B B B B	2 2 2 2	No No No No		100 100 85 85	No No No No	100 100 150 220	160 160 220 400		0.006 0.006 0.008 0.008	20-20 20-20 20-20 20-20 20-20	A/AB A/AB A/AB A/AB		50 50 50 50			22 24 32 62		No negative feedback.
TAURUS AUDIO	70 MK3 120S 300B	В/Т В/Т В/Т	2 2 2	No No No			No No No	50 70 25	50 70 25		1 1 1	10-50 10-50 10-50	AB AB AB		100 100 100			33 40 33	890.00 1200.00	EL34 tubes. KT88 tubes. 300B tubes.
TEAC	A-BX10B	1	2	Yes		†	No	100	160	120	0.06	20-20			20			26	2700.00	†Unbalanced, 300 mV; balanced, 1 V.
TECHNICS	SE-A1000(RI) SU-A700 Mk2 (RI)	B	22	Yes Yes				70 40	55		0.01 0.01	20-20 20-20	AA AA	0.3 0.9			┢	22	699.95 499.95	
THOR AUDIO	TPA-100	B/T	2	No			No	100	100		0.02	15-30 ±0.1	A	-	475			110	7490.00	
THORENS	TTA 2000	В	2	Yes		1V	Yes	35	60		0.02	10-150	A		30		+	17	1480.00	
THRESHOLD	T50 T100 T200 T400 T800D	B B B B B	2 2 2 2 2 2	Yes Yes Yes Yes Yes	180 180 180 180 180 180		No No No No	50 60 100 150 200	100 120 200 300 400	330	0.1 0.1 0.1 0.1 0.2	0-100 0-100 0-100 0-100 0-100 0-100	A A A A A		47 47 47 47 47			35 52 72 94 120	2250.00 2950.00 4450.00 5650.00	†With meters, \$8100.00; without meters, \$7500.00. Balanced differential circuitry.
TIMES ONE	RFM 800	B	1	Yes	130	1V	No	200	400		0.5	13-250	AB1	3.0	51		\vdash	47	2795.00	Low-feedback design.
	RFM 650	B	1	Yes	130	1V	No	175	375	×.,	0.5	13-250	AB1	3.0	51			42	Each 2400.00	As above.
	RFM 500	В	1	Yes	130	1V	No	150	300		0.5	13-250	AB1	3.0	51			37		As above.
	RFS 400 RFS 402 PS 400 PS 300	B B B B	22222	Yes Yes Yes Yes	130 130 60 60	890 890 800 800	No No No	100 125 100 100	200 250 200		0.5 0.5 0.1	13-200 13-200 13-200 13-200	AB1	3.0 3.0 1.1	51 51 24			33 37 30	1980.00 950.00	As above. As above.
	THS-5	B	6	No	60 60	900	No	60	200	i i i i i i i i i i i i i i i i i i i	0.1 0.1	13-200 13-200	AB1	1.4	24 24			25 35		Surround/multi-room amp.
TRANSCENDENT	T100	B/T	1	No No	00		No No	100	110 70		0.1	13-200	AB1	1.0	33			40		As above.
SOUND	T35/2	B/T	2	No		670	No	35	70 25		0.5 <mark>0</mark> .5	20-20 20- <mark>20</mark>	AB AB		10 10			40 40	Pair	Output transformerless; direct-coupled output. As above.




I endeavor to create in each and every Coda product maximum linearity during transient conditions white maintaining a minimality

"I endeavor to create in each and every Coda product, maximum linearity during transient conditions while maintaining a minimalist design approach. This design philosophy provides for an accurate and emotionally involving portrayal of the original musical event. I believe my goal has been realized."

In keeping with this design philosophy, Coda Technologies presents two new products. The Amplifier 10.5 has dual 100 Watt, high blas channels and is capable of delivering 400 Watts in the mono mode. The audio/video Amplifier v10 features four channels of 100 Watts each and is user switchable to three or two channels.

THE CONTINUUM GROUP 9941 Horn Road Unif A Sacramento, CA 95827 USA Phone: (916) 363-4653 Fax: (916) 363-4627



AMPLIFIERS

	/		/		11	1	1	1	T			POWER	AMP				PREA	MP/S	/ /
MANUFACTURER	Madei (R1)= Remae Incluse. (R0)= R0= Incluse.	Type: Internet Optional	Man Hybrid Basic B.	Balance of Chan	Rated inputs Patien St.	High-Low Rate, V/HS	Does An	Com. Aver. Polarity?	Cont. Aver.	Bridged Months Watts Channel	Rated Turner Into & Ohms	Rated Full-Power of	Class of o	Oynamic Operation	Input Impedance L.	Min Phono Sin all, "A" Wild (e. 5	Weighn	Price, S Pounds (To Nearest Pound)	Notes
TUBE RESEARCH	GTR800	в/т	1	1	ſ	11	No	800	1	1	1	1	A/AB	1	150	11	400	22,500	Triode; external power
LABS	GT400 TR300	в/т в/т	1			1V 1V	No No	400 300		ł.			Var.		150 150		205	Each 13,500 Each	supply. Triode.
	111300	6/1					NO	300					Var.		150		105	8750.00 Each	
ULTECH AUDIO	98 68 Home Theater	B B I	6 6 6	Yes No No		800 800 800		100 100 †			0.003	20-20 20-20 20-20	A AB AB		22 22			8495.00 2595.00 2595.00	A/V surround amp; Dolby Pro Logic and Dolby Digital (AC-3). †60 watts x 4 and 80 watts x 2.
VAC	No. 25.1 No. 27.1 PA 35/35 Triode	В/Т В/Т В/Т	2 2 2	No No No		1V 1V 700	No No No	40 40 32	40 40 32		0.5 0.5 0.5	7-85	AB1 AB1 AB1		100 100 100		55 58 60	1390.00 1590.00 2950.00	Triode-connected; adjustable blas with
	PA 80/80	B/T	2	No		700	No	80	80		0.35	7-100	AB1		100		60	2790.00	front-panel indicators; operates into 2 ohms. Adjustable bias with front-panel indicators;
	PA 90C	B/T	1	Opt.		700	No	120	120		0.35	7-72	A		100		140	6990.00 Pair	operates into 2 ohms.
	PA 160 MkII	B/T	1	Opt.		Var.	No	150	150		0.35		AB1		100		100	5690.00 Pair	\$500.00. Ultra-Linear or triode switchable; adjustable bias with front-panel indicators; operates
	Renaissance 140 MkII	B/T	1	No		500	No	137	137		0.7	8-50	A		100		260	19,900 Pair	into 2 ohms. Triode tubes; zéro feedback; variable grounding; operates into 2 ohms.
	Renaissance 70/70 MkII	B/T	2	No		500	No	68	68		0.7	8-85	A		100		130	9900.00	As above; 16 power supplies.
	Renaissance 30/30 Renaissance	B/T B/T	2	No No		500 500	No No	32 72	32 72		0.12 0.2	8-85 8-85	A		100 100		110 110	11,900	As above.
VIRTUAL IMAGE	30/70 StereoBloc Twenty Forty	B/T	2	No		1.3V	No	20	20	40	1	15-25	AB	3	51		38	Pair 3195.00	Triode output; adjustab negative feedback; bias meter; 4-, 8-, and 16-o
VTL	S⊺-55	I/T	2	No	20	100	No	55	55		1	10-25	AB1	1.3			40	1500.00	taps. Switchable to 25-watt
	ST-85 ST-150 MB-125	B/T B/T B/T	2 2 1	No No Opt.	20 30 20	1.4V 1.4V 1.4V	No No No	85 125 125	85 125 125		1	10-25 10-25 10-25	AB1 AB1 AB1	1.3 1.3 1.3	135 135 135		32 47 34	1590.00 2990.00 2990.00	triode operation. As above but 50 watts.
	MB-175	B/T	1	Opt.	30	1.4V	No	175	175		1	10-25	AB1	1.5	135		46	Pair 4990.00	As above but 80 watts.
	Signature MB-25t	B/T	1	Opt.	20	750	No	25	25		1	10-25	AB1	1.0	135		13		Triode operation.
	MB-250	B/T	1	Opt.	30	1.4V	No	250	250		1	10-25	AB1	1.5	135		70	Pair 5990.00	As above.
	Signature MB-450	B/T	1	Opt.	30	1.4V	No	450	450		1	10-25	AB1	2.5	135		80		Switchable to 200-wat
	Signature MB-750 Signature	B/T	ĩ	Opt.	30	1.4V	No	750	750		1	10-25	AB1	2.2	135		135		triode operation. As above but 350 watts
	Wotan MB- 1250 Signature	B/T	1	Opt.	30	1.4V	No	1250	1250		1	10-25	AB1	2.5	135		200	Pair 25,000 Pair	As above but 600 watt
VULCAN	280	B/T	2	Yes		1.2V	Var.	170	170	340	0.2	20-100	AB1	1.5	100		125	9980.00	Switchable to 80-watt/ channel triode operation
WAAS AUDIO-DIGITAL	1200 1400	B/H B/H	62	Yes Yes	15		No No	200 700	200		0.3	3-40 3-35	AA	2.0 1.5	43 43		54 56		Laser and fiber-optic volume controls.
WARNER	440 VTE 201S	B/H B	2	Yes No	40	1V	No No	220	100	-	0.4	3-35 20-20	A AB1	1.5	43 20		45 38	2400.00	As above.
IMAGING	VTE 401S VTE 3X151 VTE 601DM VTE 151M	B B B B	2 2 3 2 1	No No No	60 60 80 60	1.5V 1.5V 1.8V 1.5V	No No No	100 200 150 300 150	200 150 500 150		0.06 0.06 0.06 0.06	20-20 20-20 15-40 20-20	AB1 AB1 AB1 AB1 AB1	1.5 1.5 1.5 1.5 1.5	20 20 20 20 20		46 76 76 76	2195.00 3395.00 3595.00 3095.00	
	VTE 301M	В	1	No	80	1.8V	No	300	500		0.06	15-40	AB1	1.5	20		92	4195.00 Pair Pair	
	VTE 601MB	В	2	Yes	80	1.8V	No	300	600	600	0.06	15-40	AB1	1.5	20		160	9195.00	
WAVELENGTH AUDIO	Napolean Cardinal V4	В/Т В/Т	1 1	No No	10 8	750 600	No No	8 8	8 8			15-35 10-30	A A		100 100		32 35	Pair	Single-ended. As above; with Gold Dragon 300B tubes,
	Duetto	B/T	2	No	7	900	No	7.5	7.5			15-35	A		100		38		\$7000.00 per pair. Single-ended.

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AMPLIFIERS

POWER AMP

PREAMP

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MANUFACTURER	$Model \\ (R)_{j=Remote In} \\ (RO)_{j=Romote In}$	Type: Integrates	Maxim Hybri	Balancos	Rated Su-	High-Louis	Does Ame.	Cont. Avera	Cont. Averaci	Bridged Mode	Rated THD «	Rated Full-Power	Class of Out-	Dynamic 1.	Input Imnor	MM or	MAN DL OR OB.	Movine Sensi	Weight, Por	Price, \$	Notes
WAVESTREAM KINETICS	Triode-V8 Gold Standard	В/Т	1	No	7	1.4V	No	300	300			12-20 +0,-1	AB2	0.5	100				110	24,000 Pair	Triode tubes; switchable to 150-watt Class-A operation.
	Stereo-V8	B/T	2	No	7	t.4V	No	150	150			12-20 +0,-1	AB2	0.5	100				100	12,000	As above but 75 watts.
WELBORNE LABS	Laurel Stereo 300B	B/T	2	No			No	8	8			20-18	A		150				55	1450.00	Kit; single-ended 300B.
	Laurel II 300B Mono Blocks	B/T	1	No			No	8	8			20-18	A		150				65	1700.00 Pair	As above.
	V35	B/T	2	No			No	35	35		_	20-20	AB		150				48	1100.00	Kit.
WIN RESEARCH	SA-10	В	2	Yes	50	1.6V	No	100	100		0.007	5-60	AB		5				35	6500.00	
WOLCOTT AUDIO	P220-M	B/T	1	No		1.5V	No	175	220		0.01	20-20	AB	1.0	100				68	7995.00 Pair	
WOODSIDE/	MA 100	B/T	1	No		750	No	100	125		0.2	8-60	A/AB1	1.6	100				38	5495.00 Pair	Peak current, 15 amps.
RADFORD	MA 50	B/T	1	No		750	No	50	75		0.2	8-56	A	1.6	100				38	4495.00	As above.
	STA 50 ISA 230	В/Т I/Т	22	No No		750	No	50 30	70 40		0.2 0.2	8-60 12-45	A/AB1 A/AB1	1.6 1.6	100	80	3	No	38 26		As above. Without MM phono stag \$1895.00.
WRIGHT	16-1 80-1 120-1 120-M	і/Т і/Т і/Т В/Т	2 2 2 1	No No No No		200 250 250		8 40 60 85	8 40 60 85			40-15 20-50 20-50 10-60	A AB1 AB1 AB1		100 100 100 250				18 46 46 48	1480.00 1550.00 1280.00	Single-ended. Type EL34 tubes. Type 6550 tubes. Switchable to triode operation; variable feedback.



CIRCLE NO. 89 ON READER SERVICE CARD

AMPLIFIERS

	/		/	/		/	/	/			1	POWER	AMP					/F	REA	MP/🔊	
MANUFACTURER	M_{0del} (RI), Remote Incluse. $(RO)_{s,B,0}$	Type: Integration	Mari Hybrid = Lasic= D.	Balances of Chan-	Rated su	High-Level Rate, V/u.S	Does Am-	Cont. Avera Polarity?	Cont. Averac	Bridgen Mortes Watts/Channel	Pated THD or B Ohms	Rated Full Power Band	Class of D	Dynamic	Input Innead of all	MM D. Pedance, Kilohme	MM Phono SA, aB. "A" Weat	Moving Sensitivity of Smv	Weight, Pour	Price, \$ Unds (To Nearest Pound)	hates
YAMAHA	MX-1 MX-2 AX-570 AX-490 DSP-A3090(RI)	B B I I	2 2 2 7	No No No No		1.5V 1.3V 150 150 150	No No No No	200 150 100 85 80x5, 20x2	260 190		0.09 0.09 0.015 0.019 0.015, 0.05	20-20 20-20 20-20 20-20 20-20 20-20	A A AB AB AB	1.5 1.0	20 20 47 47 47	92 88			53	1199.00 899.00 499.00 399.00 2499.00	Operates into 2 ohms. As above. Operates into 6 ohms. As above. A/V surround amp; Digital Sound Field Processing; Dolby Pro Logic and Dolby Digital (AC-3)
	DSP-A780(RI)	ł	5	No		150	No	65x3, 25x2			0.015, 0.03	20-20	AB		47		2.5	No	24	899.00	decoding. AV surround amp; Digital Sound Field Processing; Dolby Pro Logic decoding.
YBA	1A	В	2	Opt.				85	170		0.09				27				46	6000.00	High-current version available; optional MC phono module.
	2A	В	2	Opt.				70	140		0.09				27						As above; dual-transformer version available.
	3A Sizestus	B	2	Opt.				45	90		0.06				27						Dual-transformer version available; optional MC phono module. Two- and four-chassis
	Signature	В	2	Opt.				100	200		0.09				27				53	11,000	Iwo- and four-chassis versions available.
	Integré	1	2	Opt.				50	90						47				15	1945.00	Optional MC phono module.
	Integré DT Integré DT Line Integré Line	 	2 2 2	Opt. Opt. Opt.				50 50 50	90 90 90						47 47 47			Opt.	15 15 15	2345.00 2195.00 1795.00	

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- Secrets of Home Theater and High Fidelity. J. Johnson, Jan. 1996.

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)nal	lube 7: Solid Sale 5: Stages MM Prind H, Passive = P MC Prind Prind = 11.	'Min			ms		/	/	Au	Does of Tone Control Dops	MM Phone of Polarity?	MM Phone A the		AL	/ /
	Model (R1)=Remole Indudes	Circuitor Optional	Uube 7 Solid State S Stages: MM Phond State S More MM Phond State S	MC.	Frequency Response, H2 to kH2, ±d8		THO	/	Balanced Inputs=1, Hint	an-Level Sensimo	Kunn	Does of Tone Contract	nvert P	Tsitivity ut at 1	Mc Phono S.M. dB	Price, S	
	Remot	the second	NIM FUN	Or High	Inversio	/	no un	~ /	ced npu	evel Sel	Tape &	r of Tou	reamp ,	V Out	ighted	ighted ,	
MANUFACTURER	Model (R1)=+	Circui	Stage NC P	DIAC	Frequency Respons	Mar	UH1	Balanc	Balan	1-116	10.01	Doec	WW PH	WIN PH	MC PH	Price, S	Notes
ACCUPHASE	C-290 AD-290	S	L MM/MC	No	20-20 +0,-0.2	9.5	0.005	1-	252	2	0	No	2.0	94	80	14.895	
	C-275(RI)	S	L	No	t	6	0.005	1/0	252	2	0	No	2.0	94	00	3495.00 8995.00	Fully balanced circuitry; includes headphone amp. †Balanced, 3 Hz to
	AD-275	SS	MM/MC										1.0	92	79	1995.00	350 kHz, +0, -3 dB; unbalanced, 20 Hz to 20 kHz, +0, -0.02 dB. For model above.
	C-250 AD-250	_	MM/MC	No	1-600 +0,-3	7	0.005	1/0	252	2	0	No	2	88	85	4895.00	For model above.
ACURUS	RL 11(RI)	S	L	No	20-20 +0,-0 <mark>.</mark> 1	8	0.05		60	2	0	No				795.00	laser-trimmed volume and balance
	LS 11 P10	S S	L MM/MC	No	20-20 +0,-0.1 20-20 ±0.3	88	0.05		60	2	0	No No	2.4	80		649.00 395.00	
ADCOM	GFP-345 GFP-565	S	L	No	10-50 ±0.5	10	0.005	-	210	2	0	No			-	350.00	loading.
	GFP-55511 GTP-550(RI)	S S S S	MM/L MM/L L	No No No	10-50 ±0.2 10-50 ±0.3 20-20 +0,-0.5	10 10 10	0.003		52 52 153	2 3 3 4	222	No No No	0.55 0.55	90 85	1 - I	900.00 600.00 900.00	
	GTP-600(RI)	s	h	No	20-20 +0,-0.5	10	0.009			4	2	No					also "Tuners" and "Surround Processors"). As above, video switching.
	GTP-450(RI) GTP-350 GFB-800(RI)	S S S S	L MM/L	No No	10-50 ±0.5 10-40 ±0.5 10-50 ±0.5	8 8 7.5	0.009		153 256 256 76	43	2220	No No				400.00	As above.
ADS	SC6(RO)	S	L	No	20-20 ±0.5	5	0.03		250	2	2	No No	0.88	81	+	800.00 2999.00	Five-room, multi-source switcher. Six-room, eight-source controller;
	SC4(RI)	S	L	No	20-20 ±0.5	5	0.01		250	2		No				1800.00	for use with CP6 LCD control panels Four-room, eight-source A/V controller; for use with CP4 or CP8
AESTHETIX	Callisto	т	L	No		-	-	1/0	-	-	0	No				8000.00	LCD control panels. Includes external power supply.
AIR TIGHT	ATC-1	T T	MM/MC MM/L	No		15 15	0.02	1/0	150	1	0	No No	1.8	85		5000.00 3995.00	As above.
1.00	ATC-2 ATE-1	T T	L MM	No	5-100 ±1	15	0.01		110	2	Õ	No	1.8	85		5995.00	With upgraded volume pot, \$7200.00.
	ATE-2 ATL-10A	T P	MM/L	No									1.0	00	÷.	2095.00	For model above. Phono stage with one line-level input.
ALCHEMIST	Kraken APD7A	S	L	No	3-100	7	0.1		300	1	Ö	No				2295.00 1058.00	External power supply; normal and
	Forseti APD21A	s	L	No	3-60	7	0.1	1/0	300	2	0	No					inverted outputs for bridging Alchemist Kraken ADP8A amp. External power supply.
	Tim de Paravi- cini Reference APD24A(RI)	S		No	3-120	9	0.1	1/0	300	1	0	No				8491.00	Four balanced inputs, four balanced outputs.
AMC	CVT1030	т	MM/L	Opt.	4-80 +0,-3	20	0.03	No	150	1	2	No	2.3	79		599.95	Optional balanced out; with balanced
	AV81(RI) AV81HT(RI)	S	L	No	20-20 +0,-0.5	8.5	0.02	No	150	4	22	No				499.95	in and optional balanced out, CVT1030A, \$749.95. A/V switching.
	Avoint(h)	3		No	20-20 +0,-0.5	8.5	0.02	No	150	4	2	No				749.95	Preamp/surround (see also "Surround Processors"); Dolby Pro Logic; upgradable to
	AV81HT-THX (RI)	S	Ē	No	20-20 +0,-0.5	8.5	0.02	No	150	4	2	No				1199.95	THX 4.0 or Dolby Digital (AC-3). Preamp/surround (see also
																	"Surround Processors"); Dolby Pro Logic and THX; upgradable to Dolby Digital.
AMERICAN HYBRID TECHNOLOGY	AHT/P AHT/P	S S	MM/MC MM/MC		1-50 ±0.1 1-60 ±0.05	15 20	.0015 .0015					No No	Sel. Sel.		98 98	2500.00 5500.00	External power supply; DC-coupled. External power supply.
TECHNOLOGI	Nonsignature AHT/H	S	L		1-1M ±1		.0015			1	0	No			80		As above; DC-coupled; optional balanced out.
ANALOG RESEARCH	Terzetto	S	MM/MC		RIAA, ±0.05	5	0.01			-		No	Sel.	85	73	995.00	Optional balanced in and out;
ANGSTROM	200(RI)	S	L	Yes	20-20 +0,-0.2	10	0.002		160	1	0	No		-		2995.00	optional external power supply. Preamp/DAC/digital surround
	100(RI)	S	L	Yes	20-20 +0,-0.2	10	0.006		160	1	0	No				2195.00	(see also "D/A Converters" and "Surround Processors"). As above.
ANODYNE GROUP		T H H	L MM/MC	Opt.	20-100 +0.1,-0.7 20-50 ±0.5 20-100 +0.4,-0.8	12 5 20	0.02 0.04 0.009	No No I/O	250			Yes	1.0	76	70	995.00 995.00	
ARAGON		S	L	No	20-100 +0.4,-0.8 20-20 +0,-0.1	16	0.009	0	250 75	2	0	No No					Discrete, Class-A circuitry;
Anter	18K Mkll	S	L	No	20-20 +0,-0.1	8	0.04		65 65	22	0	No	(F -	-1		1399.00	includes external power supply; direct-coupled. As above.
	28K(RI) 47K	S S	MM/MC	No	20-20 +0,-0.1 20-20 ±0.3	8 8 8	0.04		65	2	0	No	2.4	86		1199.00 595.00	Discrete, Class-A circuitry; selectable
							1										gain and loading; includes external

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PREAMPLIF IERS PHONO STAGE

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MANUFACTURER	$Model \\ (RI)_{-}Remote from (RO)_{-}Remote from from from (RO)_{-}Remote from from (RO)_{-}Remote from ($	Circuity: Sound	Jages MN Phone H Passives P Slages MN Phone H Passives P Inc Phone Anno MM	DIA Con High Level=1	Frequency Response, H2 to kH2, 2dB	Maximu	THD TIMS	Balanced I.	High-I and Unputs=1	No an Sensitivity	Muner ape & Prince	Does Pro-Controls	MM Phono Same Polarity?		MC Phono SN 08	Price, S	hotes
ARONOV AUDIO LABORATORY	LS-9000	Ţ.	L		10-100	4.0	0.25		250	1	[1699.00	
ART AUDIO	VPI Conductor Export Conductor Phono Amp	T T Ţ	MM/L L MM/MC	No No	20-20 ±0.1 1-80 ±0.02 10-80 ±0.02	10 20	0.02 0.001 0.02	No No No	80 80	2	0	No No No	2.5 2.5	82 88	83		Without phono stage, VPL, \$1395.00. (Preamps distributed by Monroe Stereo Systems.) Upgradable power supplies. As above.
ATMA-SPHERE MUSIC SYSTEMS	MP-1 P-2 MLS-1 MP-2	T T T	MM/MC/L MM/MC/L L MM/MC/L	No No No No	2-400 ±0.5 2-80 ±1 2-400 ±0.5 1-400 ±0.5	18† 15† 18† 30†		1/0 1/0 1/0 1/0	300 600 300 400	2 2 2 2	0 0 0 0	Sel. Sel. Sel.	0.12 0.17 0.12	90 87 93	73 70 76	2990.00 3800.00	†Into 600 ohms. External power supply; fully differential circuitry; no feedback. DC-coupled output. Fully differential circuitry; no feedback. As above. As above; external power supply;
AUDIBLE ILLUSIO NS	Modulus 3A Modulus 4P Modulus L1	т н н	MM/L MC	Opt.	5-100 ±1 5-200 ±1 5-150 ±1	80 40 80	0.1 0.01 0.1		50 50	1		Yes No Yes	1.00	80	85	1995.00	DC-coupled output. External power supply; stepped attenuators; optional MC input. External power supply; variable MC loading. Internal headphone amp; external power supply; stepped attenuators.
AUDIOACCESS	PX-600(R0)	S	L	No	20-25 ±0.5	3.5	0.05	No		0	12	No			17	2650.00	Six-zone preamp/controller; optional wall-mounted keypads.
AUDIO ADVANCEMENTS	PreMax .	т	L		2-100 +0,-3	15	0.01		Var.	1	0	No				3250.00	With plug-in MM phono stage, \$4250.00; with plug-in MC phono stage, \$5250.00.
AUDIO ALCHEMY	DLC(RI) LIS VAC-in-the-Box	S S S	L L MM/MC	No No	20-150 ±0.1 20-150 ±0.1 20-20 ±0.1	2.9 2.9 2.5	0.001 0.001 0.01			0 3	0	No No		86	74	395.00 295.00 259.00	Digitally controlled; includes Power Station One power supply. For model above; adds three line inputs and tape monitoring. External power supply; selectable phono gain, input resistance, and capacitance.
AUDIO BY DESIGN	ABD TPA-1	T	MM/MC/L	No	20-80 +0,-0.1	5	.0006		50	3	0	No	10	90		1399.00	
AUDIO BY VAN ALSTINE	Ωmega III SL Ωmega III EC Super PAS 3i SL Super PAS 4i SL FET Valve SL FET Valve EC	S S T H H H H	MM/L MM/L MM/L MM/L MM/L MM/L	No No No No No	$\begin{array}{c} 12\text{-}40 \pm 0.2 \\ 12\text{-}40 \pm 0.2 \\ 10\text{-}40 \pm 0.2 \\ 10\text{-}40 \pm 0.2 \\ 10\text{-}40 \pm 0.1 \\ 10\text{-}40 \pm 0.1 \end{array}$	12 12 10 11 15 15	0.004 0.004 0.004 0.003 0.001 0.001		50 50 50 50 50 50 50	2 3 2 2 2 2 3	0 2 0 0 0 2	No No No No No	0.7 0.7 0.6 0.6 0.7 0.7	78 78 74 74 82 82		589.00 599.00 699.00 1048.00	Without phono circuits, \$399.00. As above, \$499.00. Kit, \$449.00. As above, \$549.00. Without phono circuits, \$849.00. As above, \$999.00.
AUDIOCONTROL	The Director 46	S	L	No	20-20 ±0.5	4	0.01	-		0	2	No					Four-source, six-zone audio control- ler; uses standard in-wall controls.
AUDIO ELECTRONICS	AE -1 MCA-1	T T	L MC	No	15-300 ±0.5 20-20 ±0.1	2 1	0.003		50	0	0	No Yes			78	899.00 699.00	Class A; kit, \$799.00. Sensitivity, 0.15 mV.
AUDIOLAB	8000C MK II 8000PPA 8000Q(RI)	ន ទទ	MM/MC/L MM/MC L	No No	20-20 ±0.5 10-20 ±0.2 10-20 ±0.2	7.8 10 7.7	0.01 0.007		100 Adj.	2 3	2	No	2	81	77	750.00 1295.00 1399.00	
AUDIO MATIÈRE AUDIO NOTE	Paraphrase M1 Phono M2 Phono M7 Line M7 Tube-S M7 Phono M10 AN-S1 AN-S2 AN-S3 AN-S3 AN-S6 AN-S7c	T T T T T T T T T T T T T T	L MM/L MM/L L MM/L MM/L MC MC MC MC MC MC MC	No No No No	5-200 ±0 5	5.0		1/0		1 1 1 1 0	0 0 0 0 0					2695.00 9900.00 25,400 26,300 125,000 450.00 750.00 3395.00 5295.00	No capacitors in signal path. †Step-up transformer.
AUDIOPRISM	Mantissa Mantissa Silver Signature Mantissa PH1	T T T	L L MM/MC	No No	3.5-300 +0,-3 3.5-300 +0,-3 10-20 ±0.2	17 17 5	0.15		100 100	1	0	Yes Yes	7	95	70	1995.00 3995.00	Includes external power supply; stepped attenuator; zero feedback; upgrade to model below, \$2200.00. Optional Vishay stepped attenuator, \$2000.00.
AUDIO RESEARCH	LS10(RI) LS15(RI) REF 1(RI) LS5 MKIII(RO) LS22(RO) LS7	S Т Т Т		No No No No	0.02-200 +0,-3 1-100 +0,-3 1-200 ±0.5 1-100 ±0.5 1.5-100 ±0.5 1-100 ±0.5	5 18 20 30 50 35 25	0.01 0.01 0.015 0.01 0.01 0.01	1/0 1/0 1/0 1/0 1/0		1 2 1 1 1	0 0 0 0 0	No No Sel. No No		85	10	3750.00 5495.00 2995.00 8495.00 5495.00 3995.00	Zero feedback; all inputs switchable between balanced and unbalanced; optional remote, \$500.00.
	LS3B(RO) LS3(RO) PH3 PH2	S S H S	L L MM/MC MM/MC	No	1-200 ±1 1-200 ±3 0.5-400 ±3 0.5-150 ±3	† 35 30 90	0.01 0.01 0.005 0.005	0			00	No No No No	1.0 2.0	94 92	74 72	1995.00 1695.00 1495.00 2495.00	

PREAMP RS FI F

	1			7		11	7				7	1 h	///		HONO	TACE	
		ad, Inal	assive=p	1=			rms	/			Am:	Sor Loops	olarity?		1	1	7 / _
	Model (R1)=Remole Incluse. (P0)=Ro-	Circuitry optional	NDO= 7. JOING STATES STAGES. MND. PUC. PASSIVE = P MC Phoning - MND = MND	or High Level	Fequency Response, Hz to kHz, ± 48		THD a. Duput, Vrms	2 / 20	Balanced Inputs=1, High.,	Michael Sensitivity	Tape & Pro	Does D. Tone Control.	MM Phone Sol Polarity?	Min Phono Curput at 1 kH2	Weighted re. 5 mV	Price, S my	
MANUFACTURER	Model (RI)= (RO)	Circuit	Stages MC P	DIAC	Freque Hiz to	Maxim	THD	Balanc	High	VIC /V	Nu. 01	Does .	MM P	MIN P	MC PH	Price,	Notes
AUDIOSOURCE	Pre One Preamp/Tuner Two	S S	MM/MC/L MM/L	No No	20-20 ±0.5 20-20 ±0.5	11.5 11.5	.0008	No	120 120	2	32	No No	2.5 2.5	85 85	70	280.00 599.95	/ Tuner/preamp (see also "Tuners").
AUDIO SYNTHESIS	Passion V Passion Pro Passion	S/P S/P S/P	L L	No No No	1-200 1-200 1-200		.0002 .0002 .0002	1/0		1 1 0	0000	No No No				2395.00 1495.00 1295.00	31-step attenuators.
AUDIRE	Andante Diffet 3 Diffet 5 Legato Nuance	SSSSS	MM/MC/L MM/L MM/L MM/MC	No No No No	5-100 +0,-0.2 5-100 +0,-0.25 1-750 5-100 +0,-0.25 10-70	12 15 24 10 20	0.005 0.005 0.005 0.01 0.005	1/0	100 100 100 100	2 2 0 2	4 0 0 0	† No No No	1.00 1.00 1.00 1.00	90 86 75 96	80	1903.00 1000.00 2500.00 587.00 2500.00	
AYRE	K-3(R0)	S	L	No				1/0	Adj.	1	0	No					External power supply; optional
	K-1(R0)	s	L	No				1/0	Adj.	1	0	Var.				4750.00	remote, \$375.00; optional phono stage, \$650.00. External power supply; optional remote, \$250.00; optional phono stage, \$1600.00.
BALANCED	VK-5	T	L	No	2-300 +0,-3	50	0.01	1/0		0	0	No				4000.00	Fully balanced circuitry; no buffers or followers; zero feedback.
TECHNOLOGY	VK-3 VK-P10	T	L MM/MC	No	2-300 +0,-3	40 40	0.02	1/0 1/0		0	0	No No	0.8	87	77		As above. Zero feedback; switchable step-up transformers.
BEL CANTO DESIGN	Tosca Fidelio	S S	L MM/MC	No	1-100 +0,-0.5 1-100 +0,-0.5	15 15	0.01 0.01	1/0 1/0	150	1	0	No No	5	85	75	1590.00 1290.00	
BENZ-MICRO	PP-1	S	MC									No	10.		82	1350.00	Includes external power transformer; 10-Hz rumble filter.
B & K COMPONENTS	PRO-10MC AVP1000(RI)	S/P S	MM/MC/L	No Opt.	1-150 +0,-0.5 1-150 +0,-0.5	14 9	0.02 0.02	0	45 62	12	0 0	No No	0.8	82	70	898.00 798.00	External power supply; DC-coupled. AV tuner/preamp (see also "Tuners"); optional surround board, \$200.00 (see also "Surround Processors"); upgradable to
	AVP2000(RI)	S	L	Opt.	1-150 +0,-0.5	9	0.02		62	2	0	No				798.00	Dolby Digital (AC-3). Two-zone A/V preamp; optional surround board, \$200.00 (see also "Surround Processors"); upgradable
	AVP3000(RI)	S	L	Yes	1-150 +0,-0.5	9	0.02		62	2	0	No				1698.00	to Dolby Digital. Two-zone A/V preamp/surround (see also "Surround Processors"); Dolby Pro Logic and THX :
	AVP4000(RI)	S	L	Yes	1-150 +0,-0.5	9	0.02		62	2	0	No				1698.00	upgradable to Dolby Digital. AVI tuner/preamp/surround (see also "Surround Processors"); Dolby Pro Logic and THX; upgradable to Dolby Digital.
BLUE CIRCLE AUDIO	BC3	T	L	No	10-25 +0,-0.2	25				1	0	Yes				3299.95	Includes external power supply: black or golden oak knobs; with Corian knobs, \$3499.95.
BOULDER AMPLIFIERS	L3AE L3PP L3MC	S S S S	L MM MC		20-20 +0,-0.05	24	0.003	0	60	1	0	No	2.5			2225.00 950.00 600.00	For model above.
	L5AE		L		20-20 +0,-0.05	24	.0015		60	2	0	Sel.					\$4595.00
	PRO Phono 2010(RI)	S S	MM/MC	No	20-20 +0,-0.05	24	.0015	1/0		2	0	No Sel.	2.5		· · · ·	4495.00 33,000	Includes external power supply. Four chassis (left and right audio, digital controller, and power supply).
BRYSTON	.4B BP-5 BP-20 BP-25MC(RI)	S S S S	L MM/L L MM/MC/L	No No No No	20-20 ±0.05 20-20 ±0.05 20-20 ±0.05 20-20 ±0.05 20-20 ±0.05	15 † † †	0.005 0.005 .0025 .0025	1/0	500 500 500 500	1 1 1	0000	No No Sel. Sel.		80		1495.00	†Balanced, 30 V; unbalanced, 15 V. Remote control of volume, muting, and polarity; line level and
		-												_			MM phono, BP-25P, \$2395.00; line level only, BP-25, \$1995.00.
CALRAD ELECTRONICS	80-575†	S	1		20-20				150		2	No	2	75	60	98.00	†With MM/MC input, 80-575-P; with line input, 80-575-L; with line input and headphone output, 80-575-H; with mike input, 80-575-M. All models include external battery power supply.
CARVER	CT-23(ŘI)	S	MM/L		10-20 ±0.2	7	0.01			3	2			80		650.00	
	CT-26V	S	L MM/L		10-20 ±0.02	7	0.01			2	2			80			AV tuner/preamp/surround (see also "Tuners" and "Surround Processors"); Dolby Pro Logic. As above.
	CT-30X(RI) LightStar Direct(RI)	S S P	L		5-30 ±0.1 0-100	7	0.01 0.001 0.001	1/0		3 3 1	3 3 0	Sel.		00			As above; THX.
CARY AUDIO DESIGN	LPP-1	T	MM		RIAA			No				No	1.5	78	70		For use with Cary SLI 30 and CAD 75IA amps; optional LPP-1PP power supply, \$299.00.
(Continued)	PH-301	T	MM/MC	1	RIAA		I	1	1			No	1.5	81	78	1495.00	



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PREAMPLIFIERS PHONO STAGE

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			Jages MM Phono=MM Slages MM Phono=MM MC Phono=MM				/	/	/	/	2	Does Press Controls	MM Prono Service Polarity?	12.	/		
	Model (RI)= Remote Included (RO)= Remote Included	ional	Stages: MN Phono=MM Mic Phono=MA Lino=Anono=MM	7=1			Vrms	1	High-1 Outputs=0	No ad Sensitivity	E /	Does Pro- Controls	Polar	Vm Vinnie Da Outon I I I I I I I I I I I I I I I I I I I	MC Phono S.N	Price, S	
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MANUFACTURER	Model (RI)= (RO)=	19 E	Star	014	Frequency Response	Ma	THO	Bal	High	100	Nun V	Doe	MN for	MIN .4	NC NC	Price,	Notes
	SLP-74	T	L		9-260	24	Í		100	1	f	No			Í	1495.00	Optional plug-in phono board,
AUDIO DESIGN (Continued)	SLP-94P	т	MM/L		9-30	20			100	1		No	1.5	81		2495.00	\$399.00. Without phono stage, SLP-94L,
																	\$2095.00; optional gold-plated faceplate and knobs, \$599.00.
CELLO LTD.	Audio Suite	S	t	No	20-20 ±0.25	12	0.005	t		t	0	No		70	65	t	†Modular design; choice of line, MM,
																	and MC modules; price depends on choices. Optional external power
	Encore Line	s	L	No	20-20 ±0.25	12	0.01	1/0		22	0	No				8500.00	supply. Includes external power supply. Breamp/EO (see also "Equalizate");
S	Palette	S	L	No	20-20 ±0.25	9	0.005	0		2	0 6	No				7500.00	Preamp/EQ (see also "Equalizers"); includes external power supply.
	Etude	P	L	No				No		0	0	No			-	2000.00	
CHASE TECHNOLOGIES	RLC-1(RI)	S	L	No	20-20 +0,-0.1	5.7	0.05				2	No				125.00	Adds remote-control capability to any preamp.
CHORD	CPA 1800 CPA 2200	S	MM/MC/L	No	2.5-200 +0,-3	15.6 15.6		1/0		2		No				2900.00	
	CPA 2800	SSSS	MM/MC/L MM/MC/L	No	2.5-200 +0,-3 2.5-200 +0,-3	12		1/0 1/0		2 2 2 2		No No				3900.00 5250.00	
	CPA 3200 CPA 4000	S S	MM/MC/L MM/MC/L	No No	2.5-200 +0,-3 2.5-200 +0,-3	12 12		1/0 1/0		22		No No				5750.00 10,000	
	CP-35(RI) CP-45(RI)	S S		No	20-20 ±0.1 20-20 ±0.1	24 28	0.05	1/0	120 120	1	0	No		00	00	1095.00	
	CP-50 CP-60	s S	MM/MC/L MM/MC/L MM/MC/L	No No	20-20 ±0.1 20-20 ±0.1 20-20 ±0.1	42	0.007	1/0 1/0	120	['	0	Sel.	4	90 90	90 90		
CODA	02B	S		No No	0-200 ±0.1	42 10	0.007	1/0 1/0	120 200	1	0	Sel. Sel.	4	90	90	1950.00	
TECHNOLOGIES	03P	š	мм/мс		0-200 +0,-3	10	0.01	ť	200	ľ.	ľ	Sel.	10	87	82	1950.00	†Balanced MC in, balanced MM and MC out.
	01P	S	MM/MC/L	No	0-200 +0,-3	10	0.01	0	200	2	0	Sel.	10	85	80	2950.00	
COFFIN ELECTRIC	1P(RI) 2P(RI)	S S	L	No No	0-100 +0,-0.1 0-1M +0,-0.1	10 12	0.01		500 500	4	0	No No					Six-channel A/V preamp. Stepped attenuator; direct-coupled.
CONRAD-	ART(RI)	Ţ	L	No	0.75 0.4	15 10	0.25			22	0	Yes				14,995	
the second second	PFR(RI) EFI	S S	мм/мс	No	2-75 +0,-1		0.01				0	Yes No	1.3	1.1		2395.00 1795.00	
	Premier Fourteen(RI)	T		No		10	0.01			2	0	Yes			1.416	3995.00	
	Premier Fifteen PF2	T S	MM/MC MM/MC/L	No	2-75 +0,-1	10				2	0	No Yes	1.1	2.1		3995.00 1795.00	Without phono, PF2L, \$1395.00.
	PV10A PV12	T T	MM/L MM/MC/L	No No		20 20				12	0	Yes Yes	1.1			1195.00 2395.00	Without phono, PV10AL, \$995.00. Without phono, PV12L, \$1795.00.
CONTINUUM	Window(RI)	S	L	No	5-200 +0,-3	10	0.01	<mark>1/0</mark>	500	2	0	No				15 <mark>95.</mark> 00	
CONVERGENT AUDIO	SL1	Т	MM/MC/L	No	0.1-600	50	.0005		25	1	0	No	0.1	96	76		External power supply; stepped attenuator.
	SL1L	Т	L	No	0.1-600	50	.0005		t	1	0	No					External power supply; stepped
																	attenuator with optional, low-gain taper. †25 or 40 mV; set by dealer.
	CTA-301 Mk.II CSA-303	T H	MM/L MM/MC/L	No No	5-150 ±1 5-180 ±1	50 20	0.01		190 115	1	0	Yes Yes	2.0	76 77		2200.00 2050.00	
COUNTERPOINT	Elliott Signature		L	No				1/O		1	0	No					Fully balanced circuitry.
	Magnum Opus One(RI)													1.1			
	Elliott Magnum Opus Two(RI)	Т	L	No												3995.00	As above.
	Elliott Magnum Opus Three(RI)	T	L	No												1995.00	As above.
	Solid 8 HC-818(RI)	S S	L	No No	1-500	20 20	0.03		24 24	22	0	No No					Optional balanced output. As above; gain and source selection
		-							-								for two zones.
CREEK	P42M	S	L	No	0-35		0.01			2	0	No				595.00	Outputs allow using two or more ste- reo amps as bridged mono; optional
																	additional gain stages for biamping or triamping: optional phono boards
	OBH-8		мм		20-20 ±0.25		0.01						3.5	85		100.00	(\$50.00 for MM, \$95.00 for MC).
	OBH-0												3.5	00	70		External power supply; upgraded supply, OBH-P/S, \$99.00.
	OBH-9 OBH-12(RI)	Ρ	MC L	No	20-20 ±0.25 1-40		0.01	No		1	0	No			79	249.00 299.00	As above.
	C-1	S	MM/MC/L	No	0-100 +00.2	14	0.01		100		0	Sel.	2.3			1199.00	
DB SYSTEMS	DB-1B/2A DBR-15B/2A	S S	MM/L MM/L	No No	20-20 ±0.04 20-20 ±0.04	9 9	.0008 .0008		120 120	1	0 6	Var. Var.	0.9	77 77		850.00 1454.00	Includes external power supply. As above; without oak cabinet,
	DB-1B-HL/2A		L	No	10-50 ±0.1	9	.0008		120	1	0	Var.		1.0			\$1280.00. Includes external power supply.
	DB-4B DB-8	S S S	MC MM		10-100 ±0.1 20-20 ±0.04	2	.0008			Ľ.		No No	0.9	76	80	235.00	Requires DB-2A power supply. Wall-mount transformer.
	DB-8HG	S S	MC		20-20 ±0.04	3	0.005				1	No			66	175.00	As above; MC sensitivity, 1.2 mV.
dCS	Elgar(RI)	S	t	Yes	1-20 ±0.15	2		0		0	0	No				10,000	Digital preamp/DAC (see also "D/A Converters"). †Digital inputs
			_													1007.0	only.
		T			10 100												
DEMETER AMPLIFICATION	VTMP-2B	Т	L	No	10-100	20	t	1		0	0	Sel.				1995.00	Stereo mike preamp. †0.118% at 20 Hz.
DEMETER	VTMP-2B	T S	L MM/MC/L	No No	10-100	20 18	† 0.005	0	100	0 2	0	Sel. Yes	2	100		1995.00 6500.00 Pair	

Adcom's GFP-565 Preamp: Pure and Simple.



In Search of Sonic Perfection, Adcom Took the Path of Least Resistance

The fewer circuits a musical signal encounters on its way to your loudspeaker system, the greater its muscial purity will be. Now, through obsessive attention to detail and design ingenuity, Adcom has created the GFP-565 the world's first affordable preamplifier with direct, linear gain path circuitry. By combining the GFP-565 with any of Adcom's power amplifiers, you can experience the exceptionally lifelike sound which has astonished even the most demanding critics.

From Input to Output, the Signal Path is as Direct, Pure and Simple as Possible



By gold plating all input and output jacks, and then directly mounting all jacks, switches, potentiometers and other laboratory grade components on a double copper-plated, glass epoxy printed circuit board, signal losses and noise are dramatically reduced.

Three Sets of Outputs for the Perfect Balance of Performance and Flexibility

You can use one or more sets of outputs: 1) BYPASS direct-coupled before tone controls, filters, etc. for the most direct path to your power amplifier while retaining control of volume and balance. 2) LAB - direct-coupled with no output-coupling capacitors yet with tone, filter and loudness controls. 3) NORMAL - same as LAB but with highest quality output capacitors for use with amplifiers needing the extra protection of ultra-low-frequency roll-off.

Bi-amped and tri-amped systems are easily accommodated by this flexible arrangement.

Pure Convenience

The minimalist aesthetics of the GFP-565 are deceptive in their simplicity. Without being overly complicated to use, this preamplifier is able to integrate and control all of the components in the most sophisticated of music systems. There are five high-level inputs as well as a phono input. A separate front-panel switch allows the use of an external processor, only when needed, leaving both tape circuits free. And, of course, you may listen to one input while recording from another.

More Sound, Less Money

Adcom stereo components have a reputation for sounding superior to others costing two and three times more. Keeping faith with this tradition, Adcom took the path of least resistance. Why not do the same? Ask your authorized Adcom dealer for a demonstration of this remarkable stereo preamplifier. Please write or call for a fully detailed brochure. You'll discover the best value in



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	/		Tubert Y Solid State S. Stages: Mut Pinue ++ Passive = P. MC Phono - A. Passive = P.	/			/	/	/	,	1	Door of Tone Control Ops	1/2		1	7	1 /
		nal	Iuberty Solid States S Stages Min Phone H Passive MC Phone Phone And	'Min	. / /		su	/			AW	Does of Tone Control	MM Phone of Polarity?	Vin Die V Output at 1 kHz	1 .	Price, S	/ /
	Model (RI)=Remole Induda- (RO)=Remole Induda-	Circuit Optional	State.	C. Level	Frequency Response. Hz to ktt, ±08		THD	/	Balanced Inputs=1	an-Level Sensitive	Kun	Cont	vert P	sitivity it at 1	N. dB. re. 5 mV	0.5	
	mote	1011-	Solid Hybrid	High	Frequency Respons	1	Outp	1	dino i	Sen	le & o	1 Tone	ul du	Outpu	MC Phono S.N. dB.	ted re	
	Model (RI)=Re (RO)=F	Cuite	Des. No	ule ol	Comy quenc		unui	% /2	lanced	Ner-	of Tap	mber o	Phon	0.51	Weigh	Weig	8
MANUFACTURER	MO AN	15	Sta III	10	Frei	1.	THD	Ball	Him	1		Doe	MM	min /	MC	Price	Notes
DENON	PRA-S1 AVP-8000(RI)	SS	MM/MC/L	No Yes	10-100 +0,-3	8	0.005	1/0	150	22	02	No		1		17,000	
		[`					0.000		100		1				8	3300.00	surround (see also "Tuners" and "Surround Processors");
																	Dolby Pro Logic; Dolby Digital (AC-3); THX certified.
	HMA-500	S	L		20-20 +0,-3				500	0	0					500.00	A/V karaoke preamp; three mike, fo audio, and four video inputs; DSP
DGX AUDIO	DDP-1	s		Yes	20-20 ±0.1	3	0.01	-	300	1	0	No			-	0.05.00	circuit; mike/line mixing.
DOMINIOPIO			Ľ	163	20-20 ±0.1	3	0.01		300	1	0	NO				995.00	correction (see also "Signal Proces
DPA DIGITAL	DSP 200S	s	L	No	10-28 ±1	2	0.005	+	250	1	0	No	-	+	-	895.00	sors"); digital output.
DYNACO	DSP 200SD PAS-4	S	MM/MC MM/L	No	2-150 +03	40	-				-		2		-	995.00	
DINAGO	PAT-6 Series 1	s		No	8-170 +0,-3	5	0.025	NO	250 50	Ľ			1.5			From 999.00	
	(RI)			-			0.02		50							500.00	Tuner/preamp.
DYNAUDIO	Arbiter(RI)	S	MM/MC/L	No	5-100 ±0.1	17	.0003	0	500	4		Sel.				80,000	External battery power supply: digitally controlled attenuators:
EAGLE	2021	S	1	No	0.1-200	12	0.025	1/0	1V	1	0	No	1.1		4	1050.00	optional balanced inputs.
EDGE	P3-A	T	L	No	2-100	12	0.023	1/0	120	1	0	No				-	External power supply. Optional phono stage, \$325.00.
ELECTRONICS	Salesia	T	MM/L	No	0.5-150 +0,-1.5	70	0.01	-	C.1			-	1.15	-		-	
RESARCH	Julia	T	MM/MC/L	No	0.5-200 +0,-1.5	85	0.01 0.01		Sel. Set.	22	00	Yes Var.	1.45 1.45	78 79	68	1299.00 4399.00	Passive and active RIAA.
ELECTRO- COMPANIET	EC-4 ECP-1	S S	L MM/MC	No	20-150 20-150	3	0.001	1/0	500	1	0	No No	0.5	80	80	1699.00 599.00	Two tape outputs.
ELECTRONIC VISIONARY	UA24	Р	L		0-1M			Opt.		0	0	No	1 dest			-	24-position stepped attenuators; mount on amp; with balanced in
SYSTEMS													1 (a)		1000	Fair	and out, UA24B, \$450.00 per pair;
51 JFE	0.000					-			_	1		_					without chassis, UA24N, \$190.00 per pair.
ELITE	C-72(RI) DL2010.2b	S H	MM/MC/L MM/MC/L	No No	1-150 +0,-3 0.1-200 +0,-3	22	0.002	-	150	2	2	No No	2.0 4.0	74 65	76	-	Video switching.
	522010.20				0.1-200 +0,-3	~~	0.025		123	2		NO	4.0	00	65	3495.00	Stepped volume control; without phono stage, \$2950.00.
ENSEMBLE	Phonomaster	S	MM/MC		-	6.5	0.24					No	2.5			1250.00	Selectable MC loading; external power supply.
	Dichrono DAC/PRE EC	S	L	Yes	20-20 ±0.06	8.7	0.001	1	178	0	0	No				10,900	Class-A preamp/DAC with HDCD (see also "D/A Converters").
ESSENCE	Emerald	T	L	No	3-100	24	0.01	Opt.	50	2	0	No		1.000		8850.00	
EXPERIENCE ELECTRONICS	Roehrling	T	L		16-85 +0,-0.3	10	0.03		350	2	0	No		1462		3050.00	
EXPOSURE	28(RI) 21(RI)	S	MM/MC/L		20-20 20-20									1		6000.00	Includes external power supply.
	19 17	S S S S S S S S S S	L MM/MC/L		20-20 20-20								1.3			2800.00 1449.00 1649.00	
EXERCICINE	13	S	MM/MC			-		-		+-			1.12			1249.00	
EXPRESSIVE TECHNOLOGIES	SU-1		MC		0.7-150 +0,-0.1	25		1/0				No		30	100	3500.00	Transformer; 28-dB fixed gain.
FIRST SOUND	I II	P	L	No No						1	0	No No		1		1200.00	Stepped attenuators. As above.
	Signature	P	L	No			-	-		i	ŏ	No				4950.00	As above.
FM ACOUSTICS	Resolution Series 122	S	MM/MC		1-400	8	0.07					No					Class A.
	Resolution Series 266 Resolution	S S	L MC/L	No	1-2M +0,-3	55	0.003	1/0	100	1	0	Sel.			100		As above.
	Series 244A Resolution	s	MM/L	No No	2-2M 2-2M	22	0.03		100	1	0	No		1.14	1 [†]		As above; no overall or local feedback. †90 to 104 dB.
	Series 244B Resolution	S	L	No	2-2M ±1.5	22 22	0.025		100	1	0	Yes	3.1	T			As above.
	Series 244C Resolution	s	MM/MC		1-400 ±1	34	0.025	1/0	100	Ľ		No Sel.	10	104	89		Class A.
	Series 222											561.	10	104	09	10,500	As above.
FORTÉ	Forty Four(RI) FP1	S S	L MM/MC	No	0-200 ±1 RIAA ±0.25	11 8	0.005 0.005	1/0	_	2	0	No	1	85	74	1350.00 650.00	
FOURIER COMPONENTS	Absolu	T/P	L	No	20-100 ±1	30	0.05		53	2	0	Yes	-				Optional phono stage, \$1500.00.
GEMINI SOUND	PA-700	S	MM/L	No	5-30 +0,-3	10	0.005		-	1	2	No	3	70		185.00	Mike input.
PRODUCTS GOLDEN TUBE	SEP-1	Т	L	No	20-22 +0,-0.5	7	0.01	0	150	1	0	No		-	-	880.00	Optional plug-in MM phono stage,
AUDIO										ľ	ľ			1		000.00	\$100.00; optional battery power supply.
	SEP-2 LP-1	T S	L MM/MC	No	20-22 +0,-0.5	7	0.01		150	1	0	No	1	75	70	580.00 395.00	Selectable gain; includes recharge-
																	able battery power supply.

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From Some Frontiers - the Anthem Pre 1, Integrated 1 and the New Amp 1 all tube processing, uniquely, adaptable, singularly affordable. Contact Sonie Frontiers for a free informational booklet on the essential principles of tube electronics and for the anthem brochure containing complete details and specifications on this revolutionary new fine of tube gear. 2790 Brighton Road, Oakville Ottaric, Canada, L6H 5T4 Tel: (9:5) 829-883 Fax: (905) 829-8033 E-mail: Elicsoniciontiers.com



The Anthem Integrated 1 - 25 watt power amp and 12dE linestage (accessible seperately). also available with an optional MM phono stage.



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The Anthem Pre 1 - an MC phono pream; with e-ternal power supply.

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MANUFACTURER	Moder (RI) = Remore Includer (RO)= Remore Includer	Circuitor	100=7. Solus State S. States M. Phonie H. Passive P MC Phone Phone AMA	Did Con High Level=L	Frequency Response.	Maxim	THO This vinit	Balancer .	High-1 (Duts=1, High-1)	No Cevel Sensitivity.	Miner of Tape & Proc	Does pr. Tone Controls	MM Phone Samp Invert Polarity?	1	MC Phono SM de	Price, S. U.S. W. P. M.	Notes
GOLDMUND	Mimesis 22	s	í.	No	/ 0-1M	30	1	0		2	0	1	1	1-	1	1	/
	Mimesis 2+ Mimesis 7.5 Mimesis SRP Mimesis PH2 Mimesis PH7	S S S S S S S S S	L L MM/MC MM/MC	No No No	0-1M 0-600 0-500 0-200 0-200	30 30 10 10 10		U	150 150 150 150	2 1 1	0	Sel. Sel. Sel. No No No				25,000 11,900 5390.00 1800.00 6990.00 2990.00	fixed-level output
HARMONIC PRECISION	HP-1	S	MC/L	No	0-120 ±0.5		0.001	No		2	0	No	101			895.00	Matches output time constant to load.
JADIS	DPL DPL-2 DPMC JPL MKII JPS-2 JP-80MC JP-200MC	T T T T T T	L L L MM/MC/L MM/MC/L	No No No No No												4490.00 2820.00 4490.00 6840.00 13,995 16,760 26,545	External power supply. As above.
JARRETT- WAUTERS RESEARCH	1.0	T	MM/MC/L	No	20-20 ±0.5	10	0.1	No	126	2	0	Yes	2.0			3695.00	
JOULE ELECTRA	LA-100(R0) LA-200(RI) LA-150(R0) OPS-1	T T T	L L MM/MC/L MM/MC		5-100 +0,-1 5-100 +0,-1 5-100 +0,-1 RIAA	5 5 5 5	0.1 0.1 0.1 0.1		300 300 300	1 1 1	0 0 0	Yes Yes Yes No	2 2	7 0 70	60 60		upgrades.
JRM	Preamp	S	MM/MC/L	No	0-100 +0,-1	12	0.001		Sel.	2	Opt.	. Sel.	1.25	88	78	1170.00	Includes 10-watt/channel
	РЕМ	S	MM/L	No	0-100 +0,-1	12	0.001		Sel.	2	t	Sel.	1.25	88		2700.00	headphone amp; video inputs; infrasonic filter. fTwo Ihree-band pre-EQs, eight- band master EQ. Two MM inputs; cross-fade input select; master and cue buses.
	DA-20	S		Yes	0-100 +0,-0.1	12	0.001		Sel.		Opt.	Sel.				1300.00	Preamp/DAC (see also "D/A Convert- ers"); connections for Remote Unit equalizer; optional RIAA phono stage, \$75.00.
KAB ELECTRO- ACOUSTICS	Souvenir-STD	S	MM		30-15	3.5	0.07	No			8	Yes	8	79		329.00	Mono with stereo bypass; includes processing for 78-rpm records (see also "Signal Processors").
	Souvenir-INL Souvenir-EQS	S	MM		30-15 20-20	3.5 3.5	0.07 0.07	No O			8	No No	8	79 70			As above; impulse noise limiting (see also "Signal Processors"). Preamp/EQ (see also "Equalizers"): three LP EQ curves, one 78-rpm EQ curve; adjustable input capacitance; mono blend control.
KENWOOD	KC-Z1(RI)	S	MM/L	Yes	6-100 +0,-3		0.003		200	1	2	No	2.5	87		2800.00	A/V tuner/preamp/surround (see also "Tuners" and "Surround Proces- sors").
KINERGETICS RESEARCH	KPA-3(RI) Chiro C-800	S S	L	No No	10-100 ±1 20-50 ±1	14 14	0.03 0.01	0	200 200	1 2	0 0	No No				1790.00 2198.00	Preamp/surround (see also "Sur- round Processors"); Dolby Pro Logic and THX.
KLIMO	Argo Merlin(RO) Viv	T T T	MC MM/L MM/MC		10-450 +0,-3 3-450 +0,-3 3-450 +0,-3	10 25	0.2 0.07 0.18			1	0	Yes Yes Yes	1.0 1.0	76 76	75 75	2200.00 5250.00 6600.00	MC input impedance. Optional remote, \$750.00; without phono stage, Merlin LS, \$3900.00.
KLYNE AUDIO ARTS	System Six 6LE3.3 6PE3.3	S	L MM/MC		1-200 +0,-0.2	10 10	0.005		100	2	0	No	7.1	95	70	1950.00	See models below. With internal MM/MC stage, 6LE3.3/P, \$2450.00.
	6LX3.3 6PX3.3 System Seven 7LX3.5	S S S	MM/MC MM/MC		1-200 +0,-0.2 1-200 +0,-0.2	10 10 10 10	0.005 0.01 0.005	0	100 100	2	0	No No No	7.1	85 85	70	2950.00	External power supply; with internal MM/MC stage, 6LX3.3/P, \$3950.00. External power supply. See models below. External power supply; with internal MM/MC stage, 7LX3.5/P, \$5950.00;
	7PX3.5 7PX/MB	S S	MM/MC MC			10 20	0.01	1/0				No No	7.1	85	72 70	<mark>39</mark> 50.00 7750.00	with balanced in and out, 7LX3.5/B, \$4450.00. External power supply; with balanced output. 7PX3.5/B, \$4450.00
KRELL	KRC HR(RI) KRC-3(RI) Reference	S S S	L L MC	No No	0.2-400 +0,-3 0.2-325 +0,-3 20-20 ±0.1	14 8.5	0.02	1/0 1/0		1	0 0	Sel. Sel. No			80	2950.00	Direct-coupled. As above. Mounts internally.
(Continued)	Phono Standard Phono	S	MM/MC		20-20 ±0.2							No	8.9 <mark>-</mark>	89	71	650.00	As above.



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		al .	S, Ssive=p				SL	/	1	/	III III	nr Loops	larity.		HONOS	7	1/
	Model (RI)=Remove Included (RO)=Remove Included	V. Conton	States T, Monda States S, States MM Phone H, Passives P MC Phone Mone MAS	or High Level=1	Fequency Response	/	THD a. Dubut, V rms		Balanced Outputs=1, High.	No Evel Sensitivia.	ape & Proc.	Does Pr. Controle	MM Phono So Polarity?	MM Phono Culturi at 1 kH2	Mc Phono S.M -	ghted re: 0.5 m	
MANUFACTURER	$M_{0}de_{I}$ $(R_{I})_{=1}$ $(R_{0})_{3}$	Circuit	Stages. MC P	DIAC	Freque, H2 to	Maxim	THD	Balance	High	Ma	Mun. of	Does p	MIN Ph	ud WW	MC Pho	Price, S	Notes
KRELL (Continued)	Reference KPE Standard KPE	S S	MC MM/MC		20-20 ±0.1 20-20 ±0.2							No No	8.9	89	80 71	1600.00	Optional external power supply, \$600.00. As above.
AMM AUDIO	L1(RI)	н	L	No	3-100 +0,-0.3	70	0.05	0	135	2	0	Sel.				5990.00	Remote on/off switch for Lamm power amps.
	Phono/Line Pre	S	MM/L	No	20-50 +0,-0.5	10	0.001		100	0	0	No	1.6	70		1275.00	
EGACY AUDIO	Legacy High Current(RI)	S	L	No	10-200	12	0.001	I/0	450	2	0	No				1495.00	
EGEND AUDIO	LAD-L2 LAD-L1 Legend Passive	T T P								1	0 0 0	No No No				4495.00 2995.00 1295.00	
MARK LEVINSON	No. 25 No. 25S No. 38(RI)	S S S	MM or MC MM or MC L	No	20-20 +0,-0.04	16	0.01	No No I/O		2	0	No No Sel.	Sel. Sel.			2495.00 2995.00 3995.00	As above. Communicates with Mark Levinso. 30 Series components.
EXICON	No. 38S(RI) DC-1(RI)	S S	L	No Yes	20-20 +0,-0.01 10-20 ±0.5	16 6	0.01	1/0	200	2	0	Sel. No				6495.00 1995.00	A/V preamp/DAC/surround (see al "D/A Converters" and "Surround
LINEAR RESEARCH	Pré	T	MM/MC/L	No	5-10M	10	0.02		120	1	0	Yes	1.5	72	68	2695.00	Processors").
	Wakonda(RI) Kairn(RI) Kairn-Pro(RI)	S S S	MM/MC/L MM/MC/L	No No No					300 188 188	2 2 2	0 0 0	No Yes Yes	3.1 2			1495.00 2995.00 2395.00	Line-level version, \$1395.00.
IRPA LABS	Lirpa 1Mk K3 (RI)	н	LMNOP	Nah	18-34 +12,-0.5	0.6	00.2	OY	Yes	3.5	+	Yup	12.04	45	29	700.99	Externalized power supply; with kitchen sink, \$1400.99; without it, \$1600.99.
UXMAN	C-383(RI) CL-38 C-08 E-03	S T S S	MM/MC/L L MM/MC	No No No	10-100 +0.2,-0.8 20-100 ±1 8-100 ±0.5 20-100	9 10 10	0.003 0.12 0.05	No No I/O	150 170 150	4 1 2	2 1 1	No No No No	2.5	91 103	76 83	995.00 8000.00 10.000 2000.00	
MAGNUM	MP160 MP330	S S	MM/MC MM/MC									No No		103	03	750.00	
MANLEY LABS	Manley Reference Line Manley Reference	T T	L MM/MC/L	No No	10-100 ±0.2 10-100 ±0.5	30 30	0.001	1/0 1/0	100 100	0 Q	0	No No	1	65	60	5000.00 6000.00	feedback.
	Phono Mastering Room Phono		MM/MC/L	No	10-100 ±0.5	30	0.001	1/0	100	0	0	No	1	60	60	4000.00	Balanced MC input; variable feedback; without phono, Mastering Room Line, \$3000.00.
	Lab Series Line	т	L	No	10-50 ±0.5	25 30	0.001		100	0	0	No No	1.5	65		1150.00 950.00	Mastering Room Line, \$3000.00. Stepped volume control; variable feedback; buffered tape output.
	Phono Manley Bal-Coil RIAA Phono		MM/MC		RIAA	50	0.001	I				Sel.	4.15	70	65	2250.00	External power supply; balanced MC input; MC gain controls; option balanced output.
MARANTZ	7 AC-500(RI)	T S	MM/L MM/L	No Yes	20-20 ±1 20-20 ±0.5	7 5	0.01 0.015		150 150	1 3	22	No No	2 2.0	80 85		3800.00 699.99	CD player/tuner/preamp; digital
MATISSE	Reference	Т	MM/MC/L	No	12-100 +0.04,-0.14	20	0.03		150	1	0	No	2	75	75	8800.00	outputs. External power supply; stepped attenuator; MC phono sensitivity, 0.2 mV.
	Fantasy Line Stage	T	L	No	12-100 +0.04,-0.14	20	0.016		150	1	0	No				5400.00	Stepped attenuator.
MBL	6010 CA(RI)	S	MM/MC/L	No	0-600	.11		1/0	200	4	0	No	t	t	†	13,413	Modular; optional input/output leve display, \$1175.00; optional upgrad remote, \$495.00; additional inputs and outputs optional; without phor and balanced inputs, \$11,190.
	5010 C(RI)	S	MM/MC/L	No	0-400	11		1/0	315	2	0	No	t	Ť	t	6927.00	†Varies with gain setting.
	4004(RI)	S	MM/MC/L	No	0-300	11		1/0	315	2	0	No	t	t	t	2856.00	and balanced inputs). Modular; optional upgraded remot S328.00; upgraded MM and MC inputs optional; without phono and balanced inputs, \$2100.00.
McCORMACK AUDIO (Continued)	Active Line Drive ALD-1	S/P	MM/MC/L	No	5-100 +0,-1	10	0.01	0	225	2	0	No	1.10	80	75	1745.00	Optional phono stage and external power supply: one passive and seven active inputs; with upgraded components and connectors, Deluxe ALD-1, \$2060.00.

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CIRCLE NO. 21 ON READER SERVICE CARD

	den	lonal	Passive=p	, in:	11		Vims	/	0		All Y	Ssor Loops	11	[HONO	1	1
MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Included	Circuitry of Opt	Stages MM Phone=MM	DIA Con High Leve	Frequency Response, H2 to kH2, ± dB	Maxim	THD .	Balancer	High, High,	No Vel Sensitiva.	Numi ale & Proce	Does p.	MM Phono Son Polarity?	THA I TE INDINO V C.	Mc Phono SAL	Price, S	Notes
McCORMACK AUDIO (Continued)	Line Drive TLC-1(RO)	S/P	L	No	0-200		0.001			2	0	No				995.00	supply; with upgraded componen and connectors, Deluxe TLC-1,
	Micro Integrated Drive	S	Ĺ	No	0-250	9	0.01			0	0	No				695:00	music power); two headphone jac speaker-binding posts.
	Micro Line Drive Micro Phono Drive	S/P S	MM/MC	No	10-200 ±0.1 10-200 ±0.15	6	0.008 0.01		500	1	0	No No	1.10	75	70	595.00 495.00	Active and passive outputs. Adjustable phono loading and gai
MCINTOSH	C712(RI) C38(RI) C40 CR12	Տ ՏՏՏ	MM/L MM/L MM/L L	No No No No	20-20 +0,-0.5 20-20 +0,-0.5 20-20 +0,-0.5 20-20 +0,-0.5 20-20 +0,-0.5	8 8 8	0.002	0 0 1/0 0	250 250 250 250	1 2 2	2 2 5 2	No No No	0.5 0.5 0.5	90 90 90		1500.00 2500.00 3500.00 3300.00	Four-zone, multi-room A/V contro
MELOS AUDIO	MA-333R ST	T	1	No	10-50 +0,-0.5	30	0.03	0	80	2	0	Sel.		1			External power supply; with opto-
	MA-210	T	L	No	10-50	30	0.07		80	1	0	No				1395.00	electronic volume control and remote, MA-333R, \$3595.00; with optoelectronic volume control, remote, and balanced in and out, MA-333R Balanced, \$4395.00. With balanced out, MA-210B, \$1595.00.
1	MA-211 SHA-Gold(RI)	T T	MM/MC/L	No No	10-50 10-50	30 5	0.07	0	80 80	1	0	Yes	5	80	75	1595.00 1995.00	
	MA-333 Phono	т	MM/MC		10-50	20	0.07	0				No	0.5	80	75	2495.00	electronic volume control. External power supply; balanced of
	PS-1	Ţ	MM/MC		10-50 +0,-0.5	20	0.07						0.5	80	75	1495.00	cuitry; selectable cartridge loading External power supply; selectable cartridge loading.
MERIDIAN	502(RO)	S	L	No	20-20	8	.0001	I/O	Sel.	2	0	No				2195.00	RS-232 control; optional MM or
	541(RI)	S	L.	No	20-20	12	0. <mark>00</mark> 1		200	2	0	No		1 I	1.1.5	18 <mark>95.</mark> 00	MC phono stage, \$250.00. As above; A/V preamp/surround
	501(RO)	S	L	No	20-20	16.9	0.001		50	2	0	No				995.00	(see also "Surround Processors") Optional MM or MC phono stage, \$250.00.
10	562V/517	S	L	t	20-20	10	.0001		Sel.	2	0	No				1995.00	
MINNESOTA AUDIO LABS	MAL Preamp	T	L	No	5-150	20	0.05		500	2	2					1000.00	
MISSION ELECTRONICS	Cyrus Pre(RI)	S	MM/L	No	1-100 +0,-3	4	0.005	1/0	1	1	0	No	2.75	87			†Balanced, 77.5 mV; unbalanced, 200 mV. Optional MC module.
MORRISON AUDIO	PRE-3	S	MM/MC/L													3500.00	
MUSEATEX AUDIO	AVC-1(RI)	S	L	No	1-100 +0,-0.25	3	0.25	1/0	88	t	0	No				1 9 99.00	†Two audio and two A/V tape loop
MUSE	Three(RI)	S	L	No	2-5M	5	0.02	1/0	50	1	0	Sel.				1950.00	
MUSICAL DESIGN	SP-2B Phono One	T S	L MM/MC	No	0.1-180 20-20 ±0.2	60 10	0.01 0.01		100	1	0	Yes No	5	80		995.00 595.00	Direct input bypasses switching. Selectable gain.
MUSIC LABS	ML8 ML8 MKII(RI)	S S	L	No No	2-150 ±1 2-150 ±1	10 10	0.001 0.001	1/0 1/0	200 200	1	0 0	No No					
MUSIC REFERENCE	RM-4C RM-4+ RM-5 MKIV	T T T	MC MM MM/L		10-100 2-200 +0,-1 1-100	20 40	0.01 0.01 0.15	No No		1		No Yes Yes	0.25	87	90	750.00 950.00 1995.00	Adjustable gain and impedance.
MUSIC & SOUND	DLS-1(RI)	S/P	L	Yes	1-200	10	.0008			2	0	No				1195.00	Preamp/DAC (18-bit, eight-times oversampling); external power supply; seven high-level and three digital inputs; video switching.
MYRYAD	ACC-1(RI)	S/P	L	Yes	1-200	10	.0008	0	-	2	0	No				895.00	Preamp/DAC.
NAD	MP 100(RI) 118(RI)	S S	L	No Yes	20-20 ±0.25	10	0.005	1/0	150	2	4	Sel.				899.00 1499.00	
	116		MM/MC/L	No	20-20 ±0.25	12	0.005	1/0	80	Ĺ	1	Ugl.	1.5	76	76	799.00	Digital preamp with D/A and A/D conversion.
	117 917	S S	L	No No	20-20 ±0.5 20-20 ±0.5	6 6	0.03 0.03	No No	150 150	2 2	2 2	No No				599.00 699.00	Preamp/surround (see also "Sur- round Processors"). Preamp/tuner/surround (see also "Surround Processors").
	NAC 92R(RI)	S	L	No	20-20 ±0.5	7.5			75	2	0	No				1150.00	· · · · · · · · · · · · · · · · · · ·
	NAC 72	S	L		20-20 ±0.5	7.5			75	2	0	No				1350.00	NAC 92, \$750.00.
	NAC 82(RI) NAC 52(RI)	S S	L MM or MC/		20-20 ±0.5 20-20 ±0.5	7.5 7.5			75 75	33	0	No No				4150.00	above.

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surround sound you can find for your money.

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Before you call a contractor or run to the home improvement store, let an Adcom home theater GTP-600 tuner/preamplifier duplicate the dramatic depths of

a large listening area. The GTP-600 and an award-winning Adcom power amplifier can instantly create a custom soundstage for your favorite movies or musical events, without physically adding a square foot of space. Providing switching for up to four video sources and four audio sources, the GTP-600 gives you the flexibility to customize your audio/video system for years to come. Composite or S-video connections provide a high definition signal path for maximum video quality. And with features like Adcom's exclusive Cinema Surround circuitry and Dolby Pro Logic[®] decoding, the GTP-600 brings cutting edge home theater technology to your fingertips. Logical control groupings and preprogrammed DSP (Digital Signal Processing) modes allow easy, precise adjustments for a variety of custo





The GTP-600 keeps you in control of the action with an easy-to-use learning remote.

GTP-600: e improvement.

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na 2100 ms Pro Logic 75 ms stadium 250 ms	PRO LOGIC - TIME LINK	CD	tuner	tape 1	tape 2	
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screen display keeps you fully informed and makes system balancing easy and accurate.
These features couple ideally with the GTP-600's advanced, programmable remote which lets you command up to eight additional system components. This sophisticated combination consistently delivers sound exactly the way you want to hear it. \checkmark And the details? Typically Adcom. Gold plated RCA connectors, precision 1% tolerance Roederstein metal-film resistors and high speed linear gain amplifiers are just a few of the many outstanding design elements that give the GTP-600 its exceptional audio and video quality. Now, with Adcom home theater you can build an addition to

your home that you can feel as well as see and hear. Pick up the right tools for the job at your local Adcom dealer



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MANUFACTURER	No Co	13	N SIS	10	Lie Fie	N.	UIXm.	Ba	High		ON!	Dou	Mu	NIN I	A NC	Price,	Notes
N.E.W.	P3	T	L	No	15-20 +0,-0.2	15	0.03			1	1	Yes				1498.00	Single-ended; Class A; upgradable t battery power.
	PX DCP-44	PT	L	No No	15-25 +0,-0.1	17	0.001	No		1	0	Yes				3098.00	Buffered. Includes battery power supply;
	DCLP-55	Т	MM/MC		1-50 ±0.1		0.002					Yes	1			3198.00	adjustable feedback. Battery powered; includes DCIB
	LP-3.1	T	MM/MC		15-30 ±0.2		0.05	1				No				498.00	charger and isolation base; adjustable gain and capacitance. Optional PWR-3 power supply,
	LP-4 AVP-4(RO)	Ţ	MM/MC	0.51											1	450.00	\$349.00.
	AVF-4(NU)	1	L	Opt.		12				2	0	No					Two-zone control; upgradable to battery power.
OCM TECHNOLOGY	OCM 88(RI) OCM 58	S S	L L	No	20-20 ±0.1 0.2-150	9 18	0.05	0	1.93	2	0	No No		1.5		2395.00 2100.00	
	OCM 55 OCM 50 OCM 10	55555	L L MM/MC	No	20-20 ±0.1 20-20 ±0.1	9 7	0.05 0.02	1/0 0	700	1	02	No No				1395.00 775.00	Class A.
ONIX	OA 35	S	L	No	11-35 ±1	1	0.001	-	240	2	0	No	10	86	72	1195.00	
	OA 36M(RO)	S	MM/L	No	11-35 ±1	1	0.001		240	22	Ō	No	2.0	80	1.1	2395.00	Line-level and MC phono version at same price; without phono, OA 36L,
													1				\$2195.00; optional universal remote, \$180.00.
ONKYO	P-301	S	MM/L	No	15-3 ±1	5	0.009			3	3	No	2.5	83		290.00	Multi-room capability if used with M-501 amp.
PAC	Integra P-304	S	MM/MC/L	No	0.8-170 ±3	6	.0005	-		2	2	No	2.5	92	81	560.00	Dual record-output selectors.
FAU	Pro-Reference	T	L MM/MC		10-100 10-100 +0,-1	28	0.01		30	1	0	No	0.2			3995.00	
	IIIp Pro-Reference	T	MM/MC/L		10-100	28	0.01		30	1	0	No	0.3	111		2995.00 10,000	Includes Pro-Reference III, Pro-Ref-
	III/10k												0.0			10,000	erence IIIp, power supply and rack; line-level version, Pro-Reference
	Pro-Reference 2000	T	L		10-100	28	0.01		30	1	0	No	12			2495.00	111/7.5k, \$7500.00.
PAPWORTH AUDIO TECHNOLOGY	PPA6	Ţ	L	No	6-40 ±0.1	10	0.05	No		2	0	No				2800.00	
PARASOUND	P/PH-100 P/HP-850	S S S	MM MM/L	No	10-50 ±1 10-100 +0,-2	10	0.009		150	1	2	No	2 2.5	72 65	-	120.00	Half-rack width.
	P/LD-1100(RI) P/LD-2000(RI)	S	L	No No	5-135 +0,-2 5-135 +0,-2	10.5	0.005	1/0	150 150 150	2	200	No Sel. Sel.	2.5	65		850.00	Includes headphone amp. Class A. As above: DC-coupled.
	P/SP-1000(RI)	S	L	No	12-100 ±1	10	0.01		300	2	0	No				850.00	A/V preamp/surround (see also "Surround Processors");
	P/SP-1500(RI)	S	L	No	10-100 +0,-1	10	0.005		300	2	0	No				1500.00	Dolby Pro Logic. As above; Home THX processing; upgradable to Dolby Digital (AC-3) with P/DD-1500 decoder.
PASS LABORATORIES	Aleph P(RI)	S	L	No	5-100 +0,-3	15	0.1	1/0		1	0	No	0.4			4000.00	Single-ended; fully balanced
	Aleph L	S	L	No	10-100 +0,-1	10	0.2			0	0	Yes			-	2000.00	circuitry. Single-ended.
PERREAUX	Reference AVP-6P(RI)	S	L	Yes	10-65 ±0.25	22	0.006	1/0	220	2						4995.00	A/V preamp/surround (see also "Surround Processors"); cinema
	Reference	S	L		10-65 ±0.25	22	0.006	1/0	220	2	0		-			2695.00	re-equalization; digital circuitry can be bypassed.
DEANCTICHI	SM-6P(RI)			_						-	Ŭ					2033.00	
PFANSTIEHL PLACETE AUDIO	AMP-2 VF-BUF03(R0)	S S	MM L	No	30-20 10-500 ±0.5	1.8 6	0.005		-	2	0	No		60		33.00	
	G2-AD797BN (RO)	S	Ē	No	10-200 ±0.5	8	.0008			22	0	No				2995.00 2995.00	
	Passive(RO)	P	L	No						2	0	No				1995.00	Buyer selects potentiometer impedance.
	PR100 PR1100 PR10	S T P	L MM/L L	No No No	1-200 5-125	7 20	0.01 0.05				0000	No No No				850.00 950.00 600.00	
POLYFUSION	940	S	MM/MC/L	t	5-100 ±0.1	16	0.006	0	250	2	0	Sel.	Var.	72	66	4000.00	Includes external battery power
	945(RI)	s	MM/MC/L	t	5-100 ±0.1	16	0.006	0	250	2	0	Sel.	Var.	72	66	4400.00	supply; without phono stage, \$3250.00, †DAC, \$1250.00; DAC with HDCD, \$1750.00. Power supply as above; without phono stage, \$3650.00
PRESENCE AUDIO	Linestage I	т	L	No	5-250 +0,-3	30	0.4		-	1	0	Yes				2295.00	phono stage, \$3650.00. External power supply; stepped
	Standard																attenuators; with upgraded attenua- tors, Linestage I Deluxe, \$3295.00; with upgraded attenuators, resistors, and power supply, Linestage I Paramount, \$6495.00.



218 THX stereo power amplifier worth looking into

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The NAD 218 THX stereo power amplifier is one of the most sophisticated hi fi components we have ever produced. Yet for all its brilliant features and astonishing levels of it remains true to the performance, NAD "no nonsense" design philosophy.

The very first feature you'll notice is the weight of the 218 THX, due partly to the heavy construction of the chassis and front panel, designed for rack mounting, (its advanced specification makes the 218 THX ideal for professional studio use). But the increase in weight is largely due to the massive Hölmgren toroidal mains transformer.



WHY SO LARGE AND WHY HOLMGREN?

Apart from being the ideal design for the huge amounts of power it is dikely to handle, the Hölmgren offers other advantages:

A conventional transformer can be affected by AC mains to produce hum or even buzzing, whereas a Hölmgren transformer isn't. Plus, a Hölmgren transformer because of its unique design, will not affect other adjacent components.

A feature which doesn't add much to the weight of the 218 THX but certainly adds to the weight of its performance is the bank of eight capacitors, rather than a single pair. This is a comparatively low ccst benefit which makes a better power



supply because several smaller capacitors have a faster recovery time and have less equivalent series inductance and resistance than a single pair.

The 218 THX incorporates fully balanced XLR inputs, allowing the use of long runs of cable between pre and power

6



interference. This thoughtful yet simple feature offers the opportunity to set your system up more flexibly and of course it's a benefit if you are bridging two 218 THX's for mono and locating them nearer your speakers.

The circuitry includes left and right channel pcb's, offering lots of benefits. They include less complicated pcb's meaning extra



build cost too,

means more savings again towards the specification of better components.

Any amp which is overdriven, (unlikely on the 218 THX because it is so powerful) can produce distortion or 'clipping'. The NAD Soft Clipping circuit gently transforms the waveform, rounding

peaks. preventing "cynamic overload" and heading off damage to your ears and your speakers, without losing the sense of musical drama. Hard Clipping



There are other more hidden features too which provide specific benefits. Typically, the 218 THX incorporates extensive nom intrusive protection circuitry. This prevents damage from accidental overload or misuse which can lead to overheating or circuit failure.

Finally for those for whom the letters THX are somewhat of a mystery, let us briefly explain.

George Lucas creator of the 'Star Wars' epics, went to extraordinary lengths to ensure that the sound quality of his films exceeced anything Hollywood had

previously produced and he laid down exacting specifications covering cistortion, noise, power etc. to encourage manufacturers to develop products which will reprocluce his sound tracks to the

standard they deserve. NAD was first with a [LUCASELLE] power amplifier which THX met these challenging standards and won the right to carry the TFX badoe. The 218 THX continues this principle of quality first,

So what do you get for your noc insubstantial investment at the end of the day?

A thoughtfully designed, utterly reliable, acoustically stunning 2 X 200 watts, bridgeable to a more than you'll ever need 700 watts mono, with more headroom than youwindow frames will thank you for, which could even change the way you perceive music.

Eut with all this capability none of it is a fashion statement. The 218 THX is designed, not designer... Every feature of the 218 THX enhances performance and reliability.

That's why our slogan "pure and simple" is as relevant today for equipment as advanced as the 218 THX as it was when NAD was created more than 20 years ago.

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NAD pure.and simple.

NAD, 89 DOUG BROWN WAY, HOLLISTON, MA 01746. TELEPHONE 508 429 2525 CIRCLE NO. 57 ON READER SERVICE CARD

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	Model (R1)= Remole Included (R0)= Remole Included	Culture Opti	Nuber Sould State S Stages: MMN Phono H Passive = P MC Phono - M. Phono - M.	Ine or High Level	Fequency Response. He to kity, ± 48		THD . Utput, V rms	%	Balanced Inputs=1, Hint. Unputs=0	Win-Level Sensition	of Tape & D.	Does of Tone Control	MM Phone of Polarity?	MM Pho Durbur at 1 kH2	Mc Phono Sn dB	Price, S	
MANUFACTURER	MGE	13	a Sa	0	H	Ma	UHU	Ball	Him	1.	01/1	Doe	111	MIN	MC NC	Price	Notes
PROCEED	PAV(RI)	S	L	No	20-20 +00.2		0.01	1/0		4	0	No				4195.00	round Processors"); multi-zone control; THX and ISF certified; upgradable to accept Proceed DSD (Dolby Digital and DTS decoder).
PS AUDIO	7.0(RI)		L	No	20-20 ±0.01	8.5	0.03	1/0 1/0	Sel.	2	0	Yes	-			1995.00 1195.00	Remote turn-on of Proceed amps.
	8.0 9.0(RI)	S S S	Ĺ L	No No	20-20 ±0.01 20-20 ±0.01	0.0	0.01	1/0		1	0					695.00 995.00	
PSE	HL-1(RI) Studio SL Phono	H S	L MM/MC/L	Opt. No	5-100 +00.1 5-100 +00.1	24 12	0.01 0.005	1/0 0	250 250	2	1 0	No Sel.	10	80	78	2475.00 950.00	
PUREST SOUND	500 Dual Mono MkII	S/P	L	No	0-100		0.001	No		1	0	No		1		335.00	
UTO TENIO	1000 Dual Mono MkII	S/P	L	No	0-100		0.001	No		2	0	No			1	465.00	
	1000 Dual Mono Deluxe MkII	S/P	L	No	0-100		0.001	No		2	0	No				485.00	Direct input to active stage.
	500 Silver Editions	S/P	L	No	0-100		0.001	No.		1	0	No				395.00	
	1000 Silver Editions	S/P	L	No	0-100		0.001	No		2	0	No				535.00	
QUAD	77(RO)	S	MM/MC/L	No	10-20 +0,-0.3	3.3	0.003	1/0	Sel.	1	3	No	Sel.	78	78	1350.00	With two-way communicating system remote, \$1700.00.
QUICKLINE PRODUCTS	PA-4 CC-1 CC-2 CC-3	S P P P	MM/MC L L L		10-20 ±0.2	11.5	0.01			2 1 0	0000	No No No	3.1	90	75	1595.00 1295.00 895.00 495.00	External power supply.
QUICKSILVER AUDIO	LS Preamp Preamp Moving Coil Transformer	T	L MM/L MC	No No	0.1-200 +0,-3 1-650 +0,-3	65 65 2.8	0.005		50 20	1	0	Yes No No	5			975.00 1995.00	75-ohm output impedance. 12.5-ohm output impedance. Transformer; 23-dB fixed gain; for cartridges with output impedance from 0.5 to 40 ohms.
R.E. DESIGNS	LNLSA-1	S	L	No	10-200	7	0.005			1	0	No			1	1200.00	
REFERENCE LINE	Preeminence Two	Р	L	1	0-1M				1		+	-		1		2095.00	
AUDIO	Preeminence	Ρ	L		0-1M											1295.00	
	Preeminence One B	Ρ	Ļ		.0-1M			1/0								1895.00	
REFLECTION AUDIO	OM-1	S	L	No	10-500 ±0.02	24	0.003	0		1	0	No				3995.00	Optional balanced input; includes external power supply.
REGA RESEARCH	Hal(RI)	S	MM/MC/L	No	12-120			0	208	2	0		2.8			1575.00	
ROTEL	RC-970BXII	S	L	No	4-100 +0,-3	10	0.004		150	2	2	No			1	300.00	Separate record control; dual
	RC-995(RI) RC-980BX RTC-940AX(RI) RO-970BX Phono	S S S S	MM/MC/L MM/MC/L L MM/MC	No No No	4-100 ±0.5 4-100 +0.5,-3 4-100 +0,-3 20-20 ±0.2	10 10 10 10	0.004 0.004 0.004 0.004	0	150 150 150	2222	0 2	No No No No	2.5 2.5 2.5	75 75 75	70 70 70	1000.00 549.90 449.90 199.90	outputs. As above. Dual outputs. Tuner/preamp (see also "Tuners").
JEFF ROWLAND DESIGN GROUP	Coherence(RI)	S	L	No	4-150 +0,-3	13	.0015	1/0	Adj.	1	0	Sel.				12,800	Includes external battery power
	Synergy(RI)	S	L	No	4-150 +0,-3	13	0.003	1/0	Adj.	1	0	Sel.	100	1.257	1.1	4800.00	supply. Includes external AC power supply;
	Cadence	S	MC		2-200 +0,-3	13	0.005	1/0				No			92	3200.00	external battery supply optional. Shares power supply with either of above models.
RUSSOUND	PR-4Z(RO)	S	L	No	20-20 ±0.1	9	0.008		150	0	8	No				1495.00	Four-zone A/V control; optional in- wall keypads and paging modules.
R. SEQUERRA ASSOCIATES	PA-1	S	L	No	10-100 ±0.2	10	0.001	1/0	100	1	0	Sel.			1	6000.00	Battery power supply with built-in chargers.
SIGNATURE TECHNOLOGIES	SRp-7g	Т	MM/L	No	10-35 ±1	12	0.01			1	0	No		90		<mark>19</mark> 95.00	Without phono stage, \$1695.00
SM AUDIO	Studio Series	S	MM/MC/L	No	20-20 ±0.1	10	0.005	No	250	2	0	Sel.		80	70	999.00	
SOHN	63	Т	MM/L	No	20-100	2.5	0.02	1/0	200	1	0	No	1.5	100		1595.00	
SONIC FRONTIERS	SFP-1 SFP-1 Signature Line-1(RI) Line-2(RI) Line-3(RI) Anthem Pre-1	H H T T T T	MM/MC MM/MC L L MM/MC/L	No No No	20-20 ±0.3 20-20 ±0.3 10-200 +0,-0.5 10-200 +0,-0.5 10-200 +0,-0.5 †	1 50 50 50 50	0.05 0.05 0.01 0.01 0.01 0.1	1/0 1/0 1/0		2 2 2 1	0 0 0 0	No No No Yes	777	70 70	65 65	4995.00	Fully balanced circuitry. As above; external power supply. As above: †Phono response; 20 Hz to 20 kHz, ±0 5 dB. External power supply.
SONOGRAPHE	SC26(RI)	S	L	No	20-20 +0,-0.1	3.5	0.05			2	0	No				995.00	±0.5 dB. External power supply.

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Coherence

Preamplifier

with

Standard Battery

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	Madel (R1)=Remain (R0)=Remain	unote Optio	Ube 7 Solid State 5, When State 5, Stages MM Phone 4, Passive MC Phone 4, P	or High Level	Frequency Response, HS to kHz, ±dB	/	THO VINS		Balanced Inputs=1 Hinh. Outputs=0	ALC EVEL Sensition	ape & p.	Does of Tone Control	Min Phono C Polarity?	Min Phone I kH2	Mc Phono Sn. de Mc Phono Sn.	Price, S	
MANUFACTURER	Model (R1)=+ (R0)=	Circuit	Stages MC Ph	DIAC	Frequer Hz to H	Max	THIN	Balano.	Balanc	an-te	10.01	Does	MM Pho	MIN Pho	MC Pho	Price, S	Notes
SONOGY	Concerto	S	L	No	5-20 ±0.3	5	0.1	0	Var.	1	0	Sel.	1				External power supply; Class-A headphone circuit; optional plug-in
	Concerto RIAA Module Concerto II Balanced	s s	MM/MC	No	20-20 ±0.25 10-30	5	0.1 0.05	0 1/0	Var.	1	0	No					phono stage. Plug-in; passive RIAA EQ; no negative feedback. Class A; no negative feedback.
SONY ES	Line Stage	S	MM/L	Yes	10-20 ±0.1	7	t	-	250	5	++	No	5	84		1400.00	One coaxial and two optical inputs;
	(RI)															1400.00	digital Dolby Pro Logic; digital compression/expansion. †Analog input, 0.004%; digital, 0.003%.
_	TA-E90ES(RI)	S	MM/MC/L		3-300 +0,-3	7	0.003	1/0	150	2	2	No	0.25	95	85	2000.00	††Parametric EQ.
SOUNDSTREAM TECHNOLOGIES	SN•1 MkII Simul•source (RO)	S	L	No	20-20	10	0.005	0	125	0	0	No				12 <mark>95</mark> .00	29-zone A/V controller; responds to remote or in-wall keypads.
SOUND VALVES	SV-100	S	MM/MC/L	No	20-20 ±0.1	5	0.005	No	65	2	2	No	6.0	87	80	678.00	Headphone jack: without phono stage, \$549.00.
	VTP-101i The Glory Model I	Т Н	MM/L L	No No	2-180 +0,-3 5-300 +0,-3	15 20	0.01 0.03		200 160	32	0 0	No No	5	75		799.00 17 <mark>95</mark> .00	Class A; triode tubes; auto muting, Class A; triode tubes; zero feedback; buffered tape output; headphone output; internal crossover with subwooter level control.
SPECTRAL AUDIO	DMC-20 Reference Series 2 DMC-12	S	MM/MC/L	No No	0-1M ±0.1	80	0.01	1/0	100	1	0	Sel. No	1.5		90 85		External power supply; line-level and unbalanced versions available.
				-		40	0.01		100	ľ.	U	NU	1.0		00		External power supply; line-level version available.
SPECTRASCAN SPECTRON	LCA-10	S S	MM/MC/L MM/MC/L	No	3-250 +0,-3	15	0.05	No	100	2	0	No	1.0	85	78		Without MC input, \$1569.00.
SPECTRUM	PPA 1001	P		No No	0-6M 0-150	9	0.005	1/0	200	0	2	Sel.		90	80	2900.00	Three outputs.
ENERGETICS	PPA 2001	P	L	No	0-150		0.001		-	-		No		-		1495.00	As above.
STANTON SUMO	310B Athena II	S	MM MM/MC/L	Opt.	20-20 20-20 ±0.1	15 20	0.05	+	300	3	0	No	0.5	85	80	329.00	
	Artemis(RI)	S	MM/MC/L	Opt.	5-100 ±0.5	30	0.05	1/0	300	2	0	No	1.0	85	80	t	DC-coupled line stage. †Line, \$699.00; plug-in pAcno module, \$150.00; plug-in DAC module, \$499.00; optional balanced out, \$200.00 (not available with DAC). External power supply; theater mode with memory volume; no negative feedback in line-stage circuits. †Line, \$1499.00; accepts one plug-in module (phono, \$150.00, or DAC, \$499.00).
SUTHERLAND	C-1000(RI) C-2000(RO) PH-2000	S S S	L MM/MC	No No	0-200 ±0.1 20-200 ±0.1	15 15	0.01 0.01	I/O No No	200 200	2	0	Sel. No No	1.58	90	84	20,000 8000.00 6800.00	Includes external power supply; buffered tape outputs. Buffered tape outputs. Adjustable gain and cartridge loading.
SYMETRIX	SX202	S	t		20-20	9.75	0.007	1/0				Sel.				299.00	†Mike preamp. Mono and stereo outputs; 48-V phantom power; 1.23-mV sensitivity; half-rack size.
TANDBERG	TCA 4038(RI) TCA 3028A(RI)	S S	MM/L	No No	1.6-1.25M 1.6-1.5M	10 10	0.006		90 80	22	1	No No	1.2	75		10 9 5.00 1595.00	
TAURUS AUDIO	LS-2S	T	L	No	5-20 ±1	20	0.008	No	00	0	0	No		-		630.00	
TECHNICS	SU-C1000(RI)	S	MM/MC/L		3-80 +0,-3			1	200		3		2.5	78	64	499.95	
THETA DIGITAL	Casablanca(RI)	S	L	Yes	20-21 +0,-0.01		.0005	0								4595.00	Modular digital preamp/DAC (see also "D/A Converters"); optional surround processing boards and additional digital inputs.
THOR AUDIO	TA-1000 TA-2000 TP-10	T T T	L MM/MC/L MM/MC		15-35 ±0.1 15-35 ±0.1 15-35 ±0.1	2 2 1	0.01 0.01 0.01			1	0	Yes No				6990.00 8490.00 2490.00	
THORENS	TTP 2000F(R0)	S	MM/MC/L	No	10-150 ±0.3	10.7		1/0	150		0					1800.00	
THRESHOLD	T2(RI) T3(RI)	S	L	No No	0-200 +0,-1	25 15	0.001	1/0 1/0		2	0	No No				5450.00 2450.00	Fully balanced circuitry; external power supply. Unbalanced version of model above; with 70,000-microfarad external power suppl, T3i, \$2950.00.
TIMBRE	FET 10 Phono TT-3	S S	MM/MC	No	RIAA ±0.25 20-200 +0,-0.5	20	0.005	0	100		0	No	1	85	74	2850.00	External power supply.
TECHNOLOGY	_		-								0	No				2695.00	
TIMES ONE	RFP-4 RFAV-1 GTRP	S S T	MM/MC/L L	No No	1-150 ±1 1-150 ±1	14 14	0.02	0 0	45 45	22	2 0	No No	0.8	90	99		Video switching. Stepped attenuators.
	GTRP.P																

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Power 2 Stereo Amplifier

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MANUFACTURER	Model (R1)= Remain Inducion (R0)= Remain Inducion	Circuitry c Optional	^{100e-1} , Yung Sale-S, Stages: MM Phono-MA MC Phono-MA	Did re Or High Level=L	Fequency Resound	Maxim	THD a.	Balanceri	alanced mputs=1, htigh_1	No Sensitivin.	Numinal Rape & Proc.	Does Proc. Controls	MM Phono Service Polarity?		MC Phono SN - C - O - O - O - O - O - O - O - O - O	Phice, S. D.S. W. Parker, S. D.S. Phice, S. Phice, Phice, S. Phice, S. Phice, Phice, Phice, S. Phice, Phice	Moles
ULTECH AUDIO	Theater Center	S	L	Yes	20-20	2	0.003	0	1V		0					3995.00	A/V preamp/DAC/surround (see also "D/A Converters" and "Surround Processors"); Dolby Pro Logic and Dolby Digital (AC-3); HDCD decoding.
VAC	No. 20.1 No. 21.1 CPA1 MKII CPP1 MKII	T/P T T/P	L MM/MC MM/MC/L MM/MC	No	3-110 +0,-0.5 20-50 +0,-0.2 3-150 +0,-0.25 20-20 ±0.1	16 39 19 10	0.02 0.06 0.022		Var. Var.	1	0	Var. No No	1.5 Var. Var.	80 85 85	69 77 70	4890.00 3690.00	Selectable buffered passive mode. Gain, impedance, and capacitance adjustable via front panel. Class A; external power supply; selectable buffered passive mode; adjustable phono gain, impedance, and capacitance; optional balanced out; line-only version without feedback, CLA1 MKII, \$2990.00. Class A; external power supply; adjustable gain, impedance, and capacitance.
VAUX ELECTRONICS	Aris 700(R0) Aris 720i(RI)	S	L	No	15-55 +0,-3 15-55 +0,-3						2	Yes					Six-zone A/V preamp; controllable via RF and RS-232; learns infrared codes of other manufacturers' components, retransmits codes via optional infrared emitters. Six-zone A/V preamo; controllable via RF, RS-232, infrared, and power line; learning remote included.
J. C. VERDIER	Le Control	P	MM/L	No						1	0	No				795.00	MM stage requires power supply (optional supply, \$50.00).
VTL	TL-2.5(RI)	T	MM or MC/	No	10-200 ±1	25	0.007		100	2	0	No	0.5	72		1800.00	Without phono stage, \$1250.00.
	TL-5.5(RI) PR-1 PR-9	T T T	MM, MC, or Balanced MC/L MM/MC/L MM or MC/ L	No	10-200 ±1 10-200 ±1 10-200 ±1	10 32 35	0.005 0.005 0.007		100 100 100	2 2 1	0 0	No No No	0.2 0.15 0.15	74 74 73	74 70 68	3250.00 2990.00 4 290.00	Without phono stage, \$2500.00. †Balanced phono input on MC version.

ear The

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P RS

MANUFACTURER	Model (RI)=Ramoe Included (RO)=Remote Included	Circuitry Cuptional	UDE=7 Hybrid=H, Passive=P Stages. MMP Phono=H, Passive=P MC Phono=Ana	DIA COTHIGH LEVEL=L	Fequency Response. H2 to kH2, ±d8nse.	Maxim	THD v. Vrins	Balances	Balanced Outputs=1, High.i	Mo Level Sensitivia.	Min. of Tape & Proc	Does pro Controls	MM Phono Sensi Polarity?	1	Mc Phono Smr	Phice S Phice S	Motes
WAVELENGTH AUDIO	Sine V2	T	L	No	5-50 +0,-1	25	0.1		100	1	0	No			-	3500.00	\$3000.00.
	Tangent	Т	MM/MC		10-50 +0,-1	2	0.5	_					2.5	80	72		Battery-powered.
WELBORNE LABS	Compleat Hybrid Line Stage Compleat Hybrid Phono Stage		L MM/MC	No	20-50 ±3 20-50 ±3	12				1	0	No	1.0			820.00 840.00	Kit. As above.
WILSON BENESCH	Stage One	S	MC	r	5-70 +0,-0.2	9	0.01								70	1500.00	For Wilson Benesch ACT 1 or ACT 2 turntable; 0.15-mV sensitivity; adjustable input resistance and capacitance.
WIN RESEARCH GROUP	PA-10	S	L	No	2-2M +0,-3	14	0.001	Opt.	100	2	0	No				5500.00	Two chassis (stepped attenuators and passive switching in one, gain stage and power supply in other); chassis usable independently.
WOODSIDE/	SC26P	Т	MM/MC/L	No	5-50 +0,-1	25	0.1		100	3	0	Yes	2.0	85	85	3495.00	Buffered tape outputs; without phono stage, SC26L, \$2495.00.
RADFORD	SC27P	†	MM/L	No	5-50 +0,-1	20	0.1		200	1	0	No	3	80			TLine section, tube; phono section, hybrid. Without phono stage, SC27L \$1595.00.
WRIGHT	SC27MC LT-2 PH-1	† T T	MC/L L MM	No No	5-50 +0,-1	20	0.1		200		0 2	No No	2.2		80		As above; 0.3-mV MC sensitivity. Three tape outputs.
YAMAHA	CX-1(RI) CX-2(RI)	S S	MM/MC/L MM/MC/L	No No	20-20 ±0.2 20-20 ±0.2	8 8	0.002		150 150	3 4	22	No No	0.83 0.83	95 94	90 82		Seven-position record out selector. S-video inputs.
YBA	1P	S	MM/MC/L	No	5-60 ±0.2	8	0.05				1		2		87	5750.00	External power supply; without
	2P 3P	S S	MM/L MM/L	No No	5-60 ±0.2 5-70	8 8.3	0.05			1	0		2			1850.00	phono, 1P Line, \$4995.00. External power supply; without phono, 2P Line, \$2495.00. Without phono, 3P Line, \$1700.00.
	Signature	Š	MM/MC/L	No	5-60 ±0.2	8	0.04			1	Õ		2		87	10,000	Two external power supplies; available without phono stage.

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TUNERS

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MANUFACTURER	

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	Modei (A), Aenoe Included (A), Aenoe Included	leun	AM Sleps - Digitally Synthesiza	Max Certifier_A	Taght for	Capiture Ratio	- ale WideNarow	osion, dB	Total Minute Selectivity, dB	Separation Press	¹⁰⁰ ¹⁰⁰ ¹⁰ ¹ ¹ ¹ ¹ ¹⁰ ¹⁰	THD at 6 kHz, w, MODACO. 100% Modula, w, MODACO.	auton "Stereo,	/N. dB. Mono,Stereo	Price, S
MANUFACTURER	M_{Odel} $(R_{I})_{=Ren}$ $(R_{O})_{=R_{e}}$	FM Dnh	AM Slero	HHE (USab) Mono/Ste	Signal Stre 50-dB Qu	Capture Ratio	AM Suppress	Alternate-C	Total N.	Separat	¹ 100 at 1 kHz, di 1740 at 1 kHz, di 100% Modulation Mon	^T HO at 6 kH 100% Moo	Maximum can	Weight, Pou	Price, S
ACCUPHASE	T-109(RI)	F/D	Ť –	11/18	17/37	1.5/1.5	80	70/100	32	50	0.02/0.04	0.02/0.04	90/85	21	2995.0
ADCOM	GFT-55511 GTP-600(RI) Tuner/Preamp/ Surround	D	No No	11.2/ 12.2/	13.2/35.0 14/36	1.5 1.7	65 63	76 75	16 14	60 55	0.065/0.05 0.07/0.09		86/78 80/75	14 16	400.00
	GTP-550(RI) Tuner/Preamp/ Surround		No	12.2/	14.0/36.0	1.7	63	75	14	55	0.07/0.09		80/75	15	900.00
	GTP-450(RI) Tuner/Preamp GTP-350 Tuner/Preamp	D	No No	12.5/ 12.5/	15/36 15/36	1.8	60 60	73 73	14	50 50	0.08/0.09		78/75 78/75	12 11	500.00 400.00
AMC	T7(RI)								00						
AUDIO BY VAN ALSTINE	Ωmega III	D	No	14/19	19/45		50	60	30		0.4/2.2			9	349.95
AUDIOLAB	8000T	D	NU	6/25	19/45	1/2	50	60	30	40	0.4/0.6		75/71	9	499.00
AUDIOSOURCE	Preamp/Tuner Two	+	+	UILJ	11/30	1/2	60 40	65/40 65/	39	50	0.05/0.08		82/75	16	1150.00
B & K COMPONENTS	TS2080(RI) AVP1000(RI) Tuner/Preamp	DD	No No	12/18 12/18	17/ 17/	2	55 55	65 65	18 40 40	40 40	0.2/0.4 0.3/ 0.3/	0.3/ 0.3/	76/70 70/ 70/	12	599.95 598.00 798.00 (w/srrnd board
CARVER	TX-8R(RI) CT-30X(RI) Tuner/Preamp/ Surround CT-28V(RI) Tuner/Preamp/ Surround CT-26V	D	No	12.8/22	17.2/40.7	1.0/1.5	60	63/	20	45	/0.3		/70	7	998.00) 449.00 1499.00 999.00
	Tuner/Preamp/ Surround CT-23(RI) Tuner/Preamp		NO											7	649.00 650.00
CREEK	T42(RI)	F							30	-				8	795.00
DAY SEQUERRA	FM Reference Panalyzer FM Reference Classic FM Reference	F F F							10 0 10					28 34 26	9800.00
	Two(RO) Studio Two(RO) Studio MT(RO) (Three-module multiple tuner) Digital Broadcast	D	A A No						20 3 x 20					21 28 24	2200.00 4800.00 3600.00
DENON	Standard(RO) AVP-8000(RI)													24	
DENON	Tuner/Preamp/ Surround TU-380RD(RO) TU-280	D/R D/R D	No No	12.8/38.5 12.8/	15.3/38.5 15.3/38.5	1.5 1.5	50 50	50 50	40	40	0.1/0.15		82/78	6	3500.00 325.00
DYNACO	PAT-6 Series II(RI) Tuner/Preamp			12.0/	13.0/50.5	1.5	50	50	30	40	0.1/0.2		79/74	6 12	275.00 500.00
ELITE	F-93	D	No	11.2/	15.9/36.2	1.0	80	85	40	60	0.03/0.2		96/88	14	900.00
FANFARE FM	FT-1(RI)	F		10.5/11.5	15.0/35.0	1.5/	70	55/75	8	50	0.15/0.3		75/	12	1295.00
HARMAN KARDON KENWOOD	TU930 KC-Z1(RI) Tuner/Preamp/ Surround	D	No No	11.2/	/37.2		60	75/75 50	30 44	40 40	0.6/0.7		74/68 75/68	7 27	199.00 2800.00
LINN	Kremlin(RI) Kudos(RI) Kudos-Module	F/D D D	No No						80 50 50					10	3995.00 1750.00 1150.00
LUXMAN	T-353L TD-375	DR	No	10.8/	/26	1.5	62	62	30	48	0.1/0.15		78/65	9	449.00
MAGNUM DYNALAB	MD 108 Etude(RO) FT101A(RO) FT11	F F F F	<u>No</u>	10.8/ 10.1/11 10.3/11.2 10.3/11.2 12/13.0	/26 13/33 13.2/34 13.2/34 14.5/35.3	1.5 1.5/1.5 1.5/ 1.5/ 1.5	62 70 70 70 70 70	62 75/90 70/80 60/80 70	30 0 3	48 55 60 60 50	0.1/0.15 0.1/0.15 0.10/0.18 0.10/0.18 0.13/0.30	0.03/0.09	78/65 80/75 80/ 75/ 75/	9 47 15 12 10	5500.00 1350.00 875.00 545.00
McINTOSH	MR7084		No	/15	19/39	1.5		70	50	50	0.08/0.08		80/75	15	1500.00
MERIDIAN	504	F		10/17	10/35		50	60/65	30	40			78/74	16	1195.00
MISSION ELECTRONICS	Cyrus FM7	F/D			18/36	1.5		55	29	50	0.05/0.08		83/76	6	
	MT100														799.00
MYRYAD NAD NAIM AUDIO	412 NAT 03 NAT 02 NAT 01	D F F F	No	11.3/	15/37	1.6/1.6	60	58/	12	45	0.08/0.1	0.2/0.3	80/74	9 6 12	249.00 1050.00 2050.00

TUNERS

MANUFACTURER	Model (A)=Aertote Included (A)=Aertote Included	FM Only = F D.	AM Stereo C.	HE Usable Sensitive datable - A. HE Usable Sensitive datable - A. MonoSciele Sensitive data	Signal Strength for 50-d8 Quenth for	^{-9.} dBt, Mono,Stereo Capture Ratio do	Ad Suppress	Allernate Channel	Total Mines	Separation Preserve	THD at 1 kHz, aB 100% Modulation Monasteres	¹ HD at 6 kHz, 8, Monores. 100% Modulate, Monores.	Maximum S.M.	Weight, Pounds	Price, S
ONKYO	T-4210 T-4310 Integra T-4711 Integra T-9090MKII(R I)	D D/R D/R F	No No No	11.2/ 11.2/ 10.3/17.2 10.3/17.2	16.1/36.1 15.8/37.2	1.5/1.5 1.5/1.5 1.3 1.0	55 60	/60 /60 95	20 20 40 20	40 40 45 55	0.1/ 0.1/0.1 0.009/0.02		73/ 73/ 85/77 95/85	8 9 11 19	200.00 260.00 600.00 790.00
OPTIMUS	TM-155		No			2.5		40	0	35	/1.0	20010	/60	2	60.00
PARASOUND	T/DQ-1600(RI)	D	No	10.8/16.8	14.8/37.2	1.0/	55	60/80	20	46	0.07/0.25		80/75	8	385.00
PIONEER	F-449	D	No	12.1/	16.2/36.2			70	36	50	/0.3		83/78	8	285.00
QUAD	77	F/R					24	1							
REGA RESEARCH	Radio					1.6/1.6	60	1	24	53	0.08/0.1	0.3/0.25	81/74	9	495.00
ROTEL	RT990BX(RI) RTC940AX(RI) Tuner/Preamp RT940AX RT935AX	D D D	No	10.8/ 10.8/ 11/ 11/	14.8/37.2 14.8/37.2 12.5/34.5 12.5/34.5	1.0/ 1.0 1.5 1.5	60 58 60 60	50/80 70 63 63	16 16 20 20	50 48 40 40	0.05/0.12 0.07/0.25 0.08/0.3 0.08/0.3		87/82 80/75 75/70 75/70	11 11 8 8	749.90 449.90 350.00 269.90
SONY ES	ST-SA5ES ST-S211(RO) ST-S550ES(RO)	D D D		10.3/38.5 19.5/ 10.3/	22.1/42.1 16.8/38.5	1.0/	54 65	55 80/90	40 40 30	70 40 65	0.004/0.0075 0.3/0.5 0.04/0.05		100/92 80/75 82/78	13 6 8	800.00 280.00 400.00
TANDBERG	TPT 4031 TPT 3031A TPT 3001A	F F F		9.6/ 9.6/ 6.8/	17.2/36.4 17.2/36.4 10.3/32.1	1.0 1.0 1.0		100 100 90	16 16 8	45 45 60	0.15/0.15 0.15/0.15 0.06/0.05		82/78 82/78 95/82	11 11 16	1595.00 1295.00 3995.00
THORENS	TRT-2000(RO)	D/R							59	60			/74	9	1480.00
YAMAHA	TX-950(RO) TX-480(RO)	D D	No No	9.3/ 9.3/	15.1/37.7 15.3/37.7	1.2 1.5	70 55	85 85	40 40	60 52	0.02/0.03 0.1/0.2		96/90 82/76	8 7	429.00 199.00

RECEIVERS

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SURROUND/AMBIE 3 — Dolby Digita D — Dolby Surro DP — Dolby Pro L THX — Home THX Processing 0 — Other MANUFACTURER	al (AC-3) bund ogic	Number of American Physics Page	Average Watts Channels Fronteaue Watts Ch. into 6	HD, %, Fonthearry	Headphone 1.	Pated Full-Power Control=LC)	Min Phono S.M.	Dynamic u. c. 5 mV	Video Inn. dB	Surround Anhis	Total AL Dence Type	Mono IHF ULS Station Proc	Signal Strength for Bode Quenty, Cable) cosels	Capture p.	THD at 1 kHz %, Nono Stete, %, 100% More, %,	Alternation	Maximum SN, do	·	Weight, Pour	Price, S Ounds (To Nearest Pound)
AIWA	AV-X100(RI)	4		0.08/0.08/ 0.08	Yes	40-20	60	0.73	Yes	DP	32	13.2		1.0	0.35/0.7	50	76/70	40	16	250.00
	AV-X200(RI)	4	100/100/	0.08/0.08/	Yes	40-20	60	0.59	Yes	DP	32	13.2		1.0	0.35/0.7	50	76/70	40	20	400.00
	AV-X300(RI) w/5-CD changer	4		0.08/0.08/	Yes	40-20	60	0.59	Yes	DP	32	13.2		1.0	0.35/0.7	50	76/70	40	23	500.00
	AV-X500(RI) w/Hi-Fi VCR	4		0.08/0.08/ 0.08	Yes	40-20	60	0.59	Yes	DP	32	13.2		1.0	0.35/0.7	50	76/70	40	21	650.00
AUDIOACCESS	MRX(RO; multi-room)	12	30	0.1	No	20-20 ±0.5			No	No	6	11.2	15.3/37.2	1.3	0.06/0_1	50	88/82	50	38	4695.00
B & K COMPONENTS	AVR5.1(RI)	5. S	100/100/ 100	0 09	Yes	5-45		1.2	Yes	3/D/DP	40	12	17/	2	0.3/	65	70/	40		2498.00
CARVER	HR-895	5	110/35/	0.01	Yes	20-20	75	1.1	Yes	DP/0	30	13.5	16.8/39.2		0.5/0.2		68/76	40	40	1399.00
	(dual-zone) HTR-880	5	75 80/30/80	0.01	Yes	20-20	75	1.1	Yes	DP	30	13.5	16/39		0.5/0.2			40	32	859.00
DENON	AVR-5600 (RI &RDS)	5, S	130/130/ 130	0.7/0.7/0.7	LC	20-20	76		Yes	3/DP/ THX	40	11.2	15.3/38.5	1.5	0.1/0.2	55	80/75	40		2800.00
	AVR-3600(RI) AVR-2600 (RI & RDS)	5, S 5, S	90/90/90	0.7/0.7/0.7 0.7/0.7/0.7	LC LC	20-20 20-20	76 76		Yes Yes	3/DP/0 DP/0	40 32	11.2 11.2	15.3/38.5 15.3/38.5	1.5 1.5	0.1/0.2 0.15/0.3	55 55	80/75 80/75	40 40	27	1800.00 1000.00
	AVR-2500 (RI & RDS)	5	80/25/80	0.05	LC	20-20	76		Yes	DP	32	10.3	15.3/38.5	1.5	0.1/0.15	55	80/75	40	30	800.00
	AVR-1200(RI)	5. S	70/20/70	0.08/0.15/ 0.08		20-20	78		Yes	DP/0	40	11.2	15.3/38.5	1.5	0.15/0.3	55	80/75	40	19	549.00
(Continued)	AVR-900 (RI) AVR-600 (RI) DRA-775RD (RI & RDS)	5, S 5, S 2		0.08/0.3/0.08 0.08/0.3/0.08 0.09	LC Yes	20-20 20-20 20-20	78 78		Yes Yes Yes	DP/O DP/O	40 40 40	11.2 10.3 10.3	15.3/38.5 15.3/38.5 15.3/38.5	1.5 1.5 1.5	0.15/0.3 0.1/0.2 0.1/0.15	65 55 55	80/75 82/78 80/75	40 40 40	17 22	400.00 329.00 750.00

RECEIVERS

	,							L	U		V	L	NO							
SURROUND/AMBI	ENCE	2	· H	1 1		MPLIF	1	1	DN	/	1	_	1, ,	T	UNER SEC	TIO	T	1		(01
3 — Dolby Digit D — Dolby Surry DP — Dolby Pro I THX — Home THX Processing O — Other	al (AC-3) ound Logic $(B_{1})_{=}^{Papulou}$ $(B_{1})_{=}^{Papulou}$ $(B_{2})_{=}^{Papulou}$	Number of Am Shows RDS Day	Average Watts Ch in Outputes	THD, %, Frontinger	uenter.	Pated Full-Point Control=LC)	MM Phone Bandwidth,	Dynamics 5 my	oom, de	Surround Ambri	ence Type	Mono IHE (1) Delation D.	for for	18n	8	0U	Maximum SA	88	H12, dB	Price, \$ Punds (To Nearest Pound)
	Model (RI)= Remote Included (RD)= Remote Included	mber of Am	Presenter Sub	D. %, Front	adphono	ted Full-Poor	Thomas a	Weighted,	Video	Tound/Ambu	ande .	Number of	Signal Stength for 50-08 Quieting of Monocoueting of	"olereo	THD at 1 kHz, %, MonoSsereo, %,	thenooniati	Maximum SAN	u/Stereo	Weight Station at 1 kHz, di	spinoz :
MANUFACTURER	28.88	E. M.	Ave	E	Hee	Rai	NIN.	0 mg	Vid	Ser	Tots	MON	Sign Sign	Capi	1001	Alla	Max	Sen	Weig	Price
DENON (Continued)	DRA-375RD (RI & RDS) DRA-275R	2	60 40	0.05	LC LC	20-20 20-20	78 78		Yes Yes		40 40	10.3 10.3	15.3/38.5 15.3/38.5	1.5 1.5	0.1/0.15	55 55	82/78 82/78	40		299.00
ELITE	VSX-99(RI)	5, S	100/100/	0.8	Yes	20-20	77		5	3/DP/0	30	11.2	16.8/38.6	1.0	0.2/0.3	65	80/76	45	36	2100.00
	VSX-79(RI)	<mark>4,</mark> S	130/130/	0.8	Yes	20-20	77		5	DP/O	30	11.2	16.8/38.6	1.0	0.2/0.3	65	80/76	45	28	1100.00
	VSX-59(RI)	4, S	110/110/	0.8	Yes	20-20	75		3	DP/O	30	11.2	16.8/38.6		/0.5	60	73/70	40	21	765.00
	VSX-49(RI)	4, S	100/100/	0.8	Yes	20-20	75		2	DP/0	30	11.2	16.8/38.6		/0.5	60	73/70	40	19	550.00
FISHER	RS-939(RI)	5	140/70/	0.09	Yes	40-20	75		Yes	DP	30	14.7		2.0	0.6/0.7	50	73/68	50	26	499.95
	RS-929(RI)	5	115/57/ 115	0.09	Yes	40-20	75		Yes	DP	30	14.7		2.0	0.6/0.7	50	73/68	50	26	399.95
	RS-909(RI)	5	65/32/65		Yes	40-20	75		Yes	DP	30	14.7		2.0	0.6/0.7	50	73/68	50	21	299.95
HARMAN KARDON	HK3250(RI) AVR10(RI) AVR20mbH(RI)	2 5, S	40 30/20/30	0.09	Yes	20-20			Yes Yes	DP/O	3 0 30	11.2 11.2	/40.3 /40.3			65 65	70/65 70/65	45 45	18 22 24	319.00 419.00
	AVR20mkll(RI) AVR25mkll AVR70	5, S 5, S 5, S	65/25/65	0.09/0.3/0.09 0.09/0.3/0.09 0.09/0.15/	Yes	20-20 20-20 20-20	74 74		Yes	DP/O DP/O	30 30 30	11.2	/37.2 /37.2			65 65	74/70 74/70	45	27	- 549.00 769.00
	AVR80	5. S	85/60/85	0.09	Yes	20-20			Yes	DP/O DP/THX/		13.5	/39.2		0.2/0.5	65	76/68	40	28	1099.00
11/0				0.09					-	0					0.2/0.5	65	76/68	40	31	1599.00
JVC	RX8SD(RI)	5, S	80/20/80 into 4 Ohms	0.007/0.7/0.7	Yes	20-20	70		3	DP/0	40	10.8	16.3/38.3	1.5	0.15/0.2	60	80/73	40	30	550.00
	RX818BK(RI)	5, S	100/50/	0.8/0.8/0.8	Yes	20-20	70		3	DP/O	40	10.8	16.3/38.3	1.5	0.15/0.2	60	80/73	40	22	550.00
	RX718BK(RI)	5, S	100/50/	0.8/0.8/0.8	Yes	20-20	70		2	DP/O	40	10.8	16.3/38.3	1.5	0.15/0.2	60	80/73	40	22	430.00
	RX618BK(RI)	5	100/50/	0.8/0.8/0.8	Yes	40-20	70		2	DP/O	40	10.8	16.3/38.3	1.5	0.15/0.2	60	80/73	40	18	330.00
	RX518BK(RI) RX318BK(RI)	5 2	50/25/50 110	0.8/0.8/0.8 0.9	Yes Yes	40-20 40-20	70 70		2 No	DP/0 0	40 40	10.8 10.8	16.3/38.3 16.3/38.3	1.5 1.5	0.15/0.2 0.15/0.2	60 60	80/73 80/73	40 40	16 19	260.00 200.00
KENWOOD	KR-X1000(RI)	5, S	130/80/ 130	0.08/0.08/ 0.08	Yes	20-20	75		Yes	DP/THX	40	13.2	/41.2		0.6/0.7	53	75/68	40	37	1200.00
	KR-V990D(RI)	5, S	105/70/	0.03/0.7/0.7	Yes	20-20	75		Yes	3/DP	40	13.2	/41.2		0.6/0.7	50	75/68	40	29	1200.00
	KR-V9080(RI) KR-V8080(RI)	5, S 5, S	105/70/ 105 100/30/	0.03/0.7/0.7	Yes	20-20	75		Yes	DP	40	13.2	/41.2		0.6/0.7	50	75/68	40	28	750.00
	KR-V7080(RI)	5, S	100/30/		Yes	20-20	75		Yes	DP DP	40	13.2	/41.2		0.6/0.7	50	75/68	40	23	500.00
	KR-V6080(RI)	5	100	0.06/0.7/0.7	Yes	40-20	76		Yes	DP	40	13.2 13.2	/41.2	\leq	0.6/0.7	50	75/68	40	23	400.00
	KR-V5580(RI) KR-A5080(RI) KR-A3080(RI)	5 2 2		0.06/0.7/0.7 0.09 0.09	Yes Yes Yes	40-20 20-20 30-20	74 75 75		Yes No No	DP 0	20 20 40 40	13.2 14.2 14.2	/41.2 /41.2 /44.2 /44.2		0.6/0.7 0.6/0.7 0.6/0.7 0.6/0.7	50 50 50 50	75/68 75/68 75/68 75/68	40 40 40 40	20 20 20 15	300.00 220.00 180.00 150.00
LIRPA LABS	Wide (on steroids)			4 TD						QB			144.2		4 TD	50	75/00	40	260	500 to 1
	Wide (off steroids)			0 TD						QB					0 TD	þ.	5.1		<u>97</u>	1 to 500.00
LUXMAN	RV-371(RI)	5	75/50/55	0.04/0.05/	Yes		80	1.5	Yes	DP	20	10.8	13.5/37.0	1.25	0.15/0.2	65	80/75	45	39	1749.00
MARANTZ	SR-96	5, S	100/90/	0.04	Yes	20-20			Yes	DP/THX/	30	13.5	17.5/40	1	0.2/0.5	70	76/68	45	32	1599.99
	SR-870	5, S	110 110/75/	0.09	Yes	20-20			Yes	† DP/†	30	13.5	17.5/40	1	0.2/0.5	70	76/68	45	32	tAC-3 ready 1099.99
	SR-82 Mark 2(PI)	5, S	110 75/35/75	0.09	Yes	20-20	76	1.2	Yes	DP	30	13.5	17.5/40	1	0.2/0.5	70	76/68	45	30	899.99
	Mark 2(RI) SR-670 SR-1020(RI)	5, S 2 5	65/20/65 45	0.09	Yes	20-20	75	10	Yes	DP	30	13.5	17.5/40	1	0.2/0.5	65	76/68	45	29	549.99
	SR-66(RI) SR-63(RI)	5	50/25/50 70		Yes Yes Yes	20-20 20-20 20-20	76 76	1.2	Yes	DP	30 30 30	13.5	17.5/40 17.5/40 17.5/40	1	0.2/0.5	65 65 65 65 65	76/68	45	14 20	499.99 399.99
MITCUDICUI	SR-45(RI)	2	45	0.09	Yes	20-20	76	1.2 1.2			30	13.5 13.5	17.5/40	1	0.2/0.5 0.2/0.5	-	76/68 76/68	45 45	18 16	399.99 329.99
MITSUBISHI	M-VR600(RI) M-VR400(RI)	5. S		0.5/1.0/0.5 0.5/1.0/0.5	Yes Yes	20-20 20-20			Yes Yes	DP DP	30 30	11.2 11.2	15.6/37.8 15.6/37.8	1.0 1.0	0.15/0.3 0.15/0.3	60 60	80/74 80/74	50 50		499.00 349.00
NAD	AV716 AV713 AV711 712	5. S	80/20/55 50/15/50 40/20/40 25		Yes Yes	20-20 20-20 20-20 20-20	75 80	3	Yes Yes Yes	DP DP DP	40 30 30 24	11.3 11.2 11.5	18/37.2 17.2/38.2	1.5 1.5	0.1/0.2 0.15/0.25 0.15/0.25	55 55	78/74 73/67 73/67	45	30 21	749.00 599.00 499.00
NAKAMICHI	RE-1(RI)	2	80	0.1	Yes	5-40	78	3	No Yes	No	10	11.3 11.0	15/37	1.6	0.1/0.1	58 55	80/74 79/74	45 50	13 24	399.00 899.00
1 - A	RE-2(RI) RE-3(RI) AV-1(RI)	25	55 37 100/30/ 50	0.1 0.1 0.1/0.1/0.1	Yes Yes Yes	5-40 10-40	78 78 73		No No Yes	No No DP/O	10 10 30	12.0 12.0 12.0	15.7/38.5 15.7/38.5 17.0/38.5	2.0 2.0 2.0	0.1/0.1 0.2/0.25 0.2/0.3	55 55	79/74 72/67 76/70	50 38	19 13 31	649.00 429.00 1200.00
ONIKWO	AV-2(RI)	5	70/20/35	0.1/0.1/0.1	Yes		73		Yes	DP/O	30	12.0	17.0/38.5		0.2/0.3		76/70		29	850.00
ONKYO	TX-8210 TX-8410 TX-8V/434	2	48 100	0.3	Yes	40-20 20-20	80 80		No Yes		30 30	11.2 11.2	18.2/38.2 18.2/38.2	1.5 1.5 1.5	0.15/0.3 0.15/0.25	55 55	73/67 73/67	45 45	16 21	250.00 350.00
	TX-SV434 TX-SV535 TX-SV727DSP	5	55/20/55 65/25/65 80/25/80	0.08	Yes Yes Yes	20-20 20-20 20-20	80		Yes	DP DP DP	30 30 30	11.2	18.2/38.2	1.5	0.15/0.25	55 55 55 55 55	73/67	45 45	22	480.00 600.00
	TX-SV828THX	5. S	90/50/90	0.03	Yes	20-20	80		Yes Yes	DP/THX/	30 30	11.2 17.2	17.2/37.2	1.5	0.15/ 0.1/0.2	55	76/70	45 45	26 28 33	750.00 1500.00
	Integra TX-	5, S		0.08/0.03	Yes	2 0-20	80		Yes	DP/THX/	40	11.2	17.2/37.2	1.5	0.1/0.2	55	76/70	45	49	tAC-3 ready 2000.00
	SV919THX(RI)		100							†										2000.00

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138

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RECEIVERS

		AMPLIFIER SECTION	TUNER SECTION
SURROUND/AMBIENCE 3 — Dolby Digital (AC-3) D — Dolby Surround DP — Dolby Pro Logic THX — Home THX Processing 0 — Other	ure Shows RDS Data For Aminited Channels terris Suveote, Outou-S RearCenter, Into 8 Onno- Tannes	". Front Rear Center "6. Front Rear Center Mone Jack? With Lack? Mill Pack Contron=LC) KH2, Ower Bandwidth, Bon SN, dR Full Forwer Bandwidth, Bon SN, dR Bon SN, dR Mon SN, dR Bon SN, dR Mon SN, dR Bon SN, dR Mon SN, dR M	Unther of Station Peccels Tirty, Oldble) Strength for Strength for Unima dB, Streng Streng Streng Modulation Te-Channel Sulectivity, dB Stereng Stereng St

	T		- 7			DUIS					V	L	NU			1.6		_		 ,,
SURROUND/AMBI		tta	F			IPLIFI /	7	T		/	1	-/		TU	NER SECT		10	T	1	(pun
3 — Dolby Dight D — Dolby Vero DP — Dolby Pro THX — Home THX Processing O — Other MANUFACTURER	ogic bio	Number of Among RDS Da	Average Watts Channels Fronte Watts Ch. Innels Aur. Contrearts Ch. Inn. S	THD, %, Front Rearton	Headphone in Conter	Rated Full-Power Control=LC)	MM Phono S.a.	Dynamic Ho	Video Innus	SurroundAmbian	Total Num	Mono IHF (Usation Present	Signal Shength for 50-dB Queingth for Mono Size ing day	Capiture Ann	"410, dB THD at 1 kHz, %, MonoStereo, 100% Moor.	Alternation	Maximum SN, db Monorc, SN, db	Separation	Weight, Pour	Price, S On Mariest Pound)
OPTIMUS	STA-20 STA-300 STA-795 STA-3190(RI) STAV-3500(RI) STAV-3560(RI) STAV-3570(RI) STAV-3580(RI)	2 2 2 2 2 2 2 4, S 4, S 4, S 4, S	5 15 50 100 100 60/60 70/70	0.05 0.5 0.08 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Yes Yes Yes Yes Yes Yes Yes Yes	40-20 40-20 40-20 40-20 40-20 40-20 40-20 40-20 20-20	70 66 66 72 77 75 75 75 75 77 77		No No Yes Yes Yes Yes Yes	DP DP DP	0 18 18 30 30 30 30 30	10.1 10.1 11.2	16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6	2.0 2.0	/0.4 /0.3 /0.5	60	/64 /68 73/70 73/70 73/70 73/70 73/70	35 33 40 40 40 40 40	15 16 16 18	99.99 139.99 179.99 249.99 219.99 249.99 249.99 299.99 349.99
PIONEER	STAV-3590(RI) VSX-D3S(RI)	4, S 5, S	135/135	0.09 0.05/0.8	Yes	20-20 20-20	77 77 77		Yes 5	DP 3/DP/0	30 30	11.2	16.8/38.6 16.8/38.6	1	0.2/0.3	65	73/70 80/76	40 45	20 34	499.99 1920.00
		4 4, S 4, S 4, S 4, S 4, S 4, S	150/135 100/70 60/60 130/130/ 130	0.8 0.8 0.8 0.8 0.8 0.8 0.8	Yes Yes Yes Yes Yes Yes	20-20 20-20 20-20 20-20 40-20 20-20 20-20	77 75 75 75 75 75 75 72 77		5 Yes Yes Yes 2 5	DP/0 DP/0 DP/0 DP/0 DP/0 DP/0 DP/0	30 30 30 30 30 30	11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2	16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6	1	0.2/0.3 0.2/0.3 /0.5 /0.5 /0.5 /0.5 0.2/0.3	65 60 60 60 60 65	80/76 73/70 73/70 73/70 73/70 73/70 80/76	45 40 40 40 40 40 45	29 28 21 21 16 16 28	1200.00 925.00 580.00 465.00 320.00 290.00 980.00
	VSX-604S(RI) VSX-504S(RI) VSX-455(RI) SX-255R(RI) SX-205	4, S 4 4, S 2 2	110/110/ 110 110/110/ 110 110/110/ 110 100 10	0.8	Yes Yes Yes Yes Yes	20-20 20-20 20-20 40-20 40-20	75 75 75 72 72		3 2 2 No No	DP/O DP/O DP/O	30 30 30 30 30	11.2 11.2 11.2	16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6 16.8/38.6		/0.5 /0.5 /0.5 /0.5 /0.5	60 60 60 60 60	73/70 73/70 73/70 73/70 73/70	40 40 40 40 40 40	21 21 16 15 15	625.00 410.00 350.00 255.00 220.00
ROTEL	RX-950AX(RI)	2	50	0.03	Yes	20-20	82	_	Yes		16	10.8	14.8/37.2	1.0	0.07/0.25	63	80/75	46	20	599.90
SHERWOOD	RV-7050R(RI) RV-5050R(RI) RV-4050R(RI) RX-2050R(RI) Newcastle R-500(RI) Newcastle R-300(RI) Newcastle R-100(RI)	5 4, S 4 2 5 4 4	80/30/80 70/25/70 50/20/50 45 75/25/75 65/20/65 50/20/50	0.05 0.5 0.25 0.025 0.025	Yes Yes Yes Yes Yes Yes Yes	20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20	77 77 75 77 77 77	1.5 1.5 1.0 1.0 1.5 1.5	Yes Yes 4 3 2	DP DP DP DP DP DP	30 30 30 30 30 30 30	10.5 10.8 10.8 10.8 10.8 10.8 10.8	15/35.8 15.2/37.5 16.2/38.1 16.2/38.1 15/36.2 15.2/37.5 16.2/38.1	1.25 1.25 2 1.25 1.25 1.25 2	0.15/0.25 0.2/0.3 0.2/0.3 0.2/0.3 0.15/0.3 0.2/0.3 0.2/0.3	55 55 52 52 55 55 55 55	80/73 78/72 77/71 77/71 80/73 78/72 77/71	48 45 45 45 45 45 45 45	25 22 18 13 25 22 13	599.00 499.00 399.00 299.00 649.00 549.00 449.00
SONY	STRDE305(RI) STRDE405(RI) STRDE505(RI) STRDE505(RI) STRDE605(RI) STRDE705(RI) STRDE805(RI) STRDE905G(RI)	2 4 5 5 5 5 5	100/100/ 100 100/50/ 100 120/50/ 120 120/50/ 120	0.1 0.09/0.8/0.8 0.09/0.8/0.8 0.09/0.8/0.8 0.09/0.8/0.8 0.09/0.8/0.8 0.09/0.8/0.8	Yes Yes Yes Yes Yes Yes Yes	20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20			2 2 3 5 5	0 DP/0 DP/0 DP/0 DP/0 DP/0 DP/0	30 30 30 30 30 30 30 30	11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2	18.3/ 18.3/ 18.3/ 18.3/ 18.3/ 18.3/ 18.3/ 18.3/		0.3/ 0.3/ 0.3/ 0.3/ 0.3/ 0.3/ 0.3/ 0.3/	60 60 60 60 60 60 60	76/ 76/ 76/ 76/ 76/ 76/ 76/	45 45 45 45 45 45 45 45	14 14 14 21 21 23 23	250.00 300.00 360.00 420.00 480.00 600.00 1000.00
SONY ES	STRGX700ES (RI) STRGA7ES(RI) STRGA8ES(RI) STRGA9ESG(RI)	5 5 5 5	90/40/90	0.15/0.8/0.15 0.09/0.8/0.8 0.09/0.8/0.8 0.09/0.8/0.8	Yes Yes Yes Yes	20-20 20-20 20-20 20-20 20-20			5 5 5 5	DP/0 DP/0 DP/0 DP/0	30 30 30 30	11.2 11.2 11.2 11.2	18.3/ 18.3/ 18.3/ 18.3/		0.3/ 0.3/ 0.3/ 0.3/	60 60 60 60	76/74 76/74 76/74 76/74	45 45 45 45	23 28 28 28	450.00 750.00 950.00 1300.00
TEAC	AG-SV7150(RI) AG-SV5150(RI) AG-750(RI) AG-260	4 4 2 2	100/70 100/60 50 28	0.09 0.07 0.08 0.03	Yes Yes Yes Yes	10-60 30-15 20-20 50-20	70 70 70 75		Yes Yes No No	D/DP D/DP	30 30 30 24	13.2 15.2 10.8 14	18/38 20.8/42.2 18/38 22.1/42.1	2 2.5 1.5 2.5	0.01/0.03 0.3/0.5 0.2/0.4 0.5/0.9		76/70 70/65 78/70 65/62	43 35 40 35	22 13 16 12	459.00 369.00 249.00 179.00
TECHNICS	SA-EX900(RI) SA-EX700(RI) SA-EX500(RI) SA-EX300(RI) SA-EX300(RI)	5, S 5, S 4, S 4, S 2	100/100/ 100 100/100/ 100 110/110 40/40 100	0.05 0.05 0.05 0.8 0.8	Yes Yes Yes Yes Yes	7-70 7-70 7-70 10-70 10-70		2 2 2 2 2 2	Yes Yes Yes Yes No	DP DP DP DP	30 30 30 30 30	11.2 11.2 11.2 11.2 11.2 11.2	18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3	1.0 1.0 1.0 1.0 1.0	0.2/0.3 0.2/0.3 0.2/0.3 0.2/0.3 0.2/0.3 0.2/0.3	65 65 65 65 65	75/70 75/70 75/70 75/70 75/70 75/70	40 40 40 40 40 40	23 23 21 16 14	499.00 399.00
	SA-TX50(RI) SA-TX30(RI)	5, S 5, S	120/60/ 120 100/50/ 100	0.05 0.05	Yes Yes	20-20 20-20		2	Yes Yes	DP/† DP/†	30 30	11.2	18.3/38.3 18.3/38.3	1.0 1.0	0.2/0.3	65 65	75/70 75/70	40 40	26 26	999.00 †AC-3 ready 799.00
YAMAHA	RX-V2090(RI)	7, S	100/35/ 100	0.015/0.09/ 0.015	Yes	20-20	86	1.14	Yes	DP/0/†	40	9.3	15.1/37.7	1.5	0.1/0.2	85	80/75	50	40	1499.00 †AC-3 ready
	RX-V990(RI) RX-V890(RI)	5, S 5, S	100/35/ 100 100/25/ 100	0.015/0.08/ 0.015 0.015/0.08/ 0.015	Yes Yes	20-20 20-20	86 86	1.14 1.14	Yes Yes	DP/0/† DP/0	40 40	9.3 9.3	15.1/37.7 15.1/37.7	1.5 1.5	0.1/0.2 0.1/0.2	85 85	80/75 80/75	50 50	33 33	999.00 849.00
	RX-V690(RI) RX-V590(RI) RX-V490(RI)	5, S 5, S 5 5	80/25/80 75/20/75 70/15/70	0.04/0.3/0.04 0.04/0.09/ 0.04 0.04/0.7/0.1	Yes Yes Yes	20-20 20-20 20-20	86 85 82 82	1.58 1.66	Yes Yes Yes	DP/O DP/O DP/O	40 40 40	9.3 9.3 9.3	15.1/37.7 15.1/37.7 15.1/37.7	1.5 1.5 1.5	0.1/0.2 0.1/0.2 0.1/0.2	85 85 85	80/75 80/75 80/75	50 50 50	24 21 19	699.00 549.00 399.00
	RX-V390(RI) RX-770(RI) RX-595(RI) RX-495(RI) RX-395(RI)	5 2 2 2 2 2		0.04/0.7/0.2 0.019 0.019 0.04 0.04	Yes Yes Yes Yes Yes	20-20 10-50 20-20 20-20 20-20	82 88 82 82 82		Yes Yes No No	DP/O	40 40 40 40 40	9.3 9.3 9.3 9.3 9.3 9.3	15.1/37.7 15.1/37.7 15.1/37.7 15.1/37.7 15.1/37.7 15.1/37.7	1.5 1.5 1.5 1.5 1.5	0.1/0.2 0.1/0.2 0.1/0.2 0.1/0.2 0.1/0.2 0.1/0.2	85 85 85 85 85	80/75 81/76 80/75 80/75 80/75	50 50 50 50 50	17 22 21 17 14	299.00 549.00 399.00 299.00 249.00
DP-870 DOLBY DIGITAL AC-3 DEMODULATOR/ DECODER: discrete 5.1-channel decoding for Dolby Digital AC-3 soundtracks . DSP decoder with Zoran AC-3 chip • AC-3 RF input for LD • digital AC-3 inputs for future sources with digital AC-3 output (DVD, DSS) • channel level and balance controls · configuration switches match output to system speakers · connects directly to the SR-96 · connects to existing A/V systems (separate processor/ power amps or A/V receiver with 5 pre-out/main-in loops) SR-96 THX AUDIO/VIDEO **RECEIVER:** premium dual DSP

decoder features all-digital Dolby Pro Logic and THX Home Cinema processing • 5 high-current power amps • 110 W x 3 front, 90 W x 2 surrounds (into 8 ohms) • discrete 6-channel input connects to Marantz **DP-870 Dolby Digital decoder** · AM/FM tuner with station naming • 5 pre-out/main-in loops · 4 audio inputs, 5 video inputs with A/V copy features · composite and S-video switching • advanced multi-room mode provides two independent sources · headphone jack with auto stereo switching • auto power-on sensing on TV input on-screen display
 banana-jack connections on all 5 speaker terminals

 BC-2000 LEARNING REMOTE: total control of your A/V equipment · learns hundreds of IR codes • macro keys store 20 commands each for one-button operation . LCD window and keys illuminate automatically · ergonomic design with logically grouped functions . LCD displays up to 32 special commands for each component · label naming feature • built-in commands for popular DSS equipment • built-in commands for Marantz and other brands using RC-5 codes

One Great Idea on Top of Another: Introducing the Marantz SR-96 THX Receiver and DP-870 Dolby Digital Decoder





Start with the Marantz SR-96 THX Audio/Video Receiver, a perfect blend of powerful technology and thoughtful design. Premium dual DSPs provide all-digital Dolby Pro Logic decoding and THX Home Cinema processing. Five high-

current power amps deliver 110 W continuous to the fronts and 90 W to the surrounds (into 8 ohms). A versatile complement of A/V inputs manages even the largest theater systems. And should you ever actually leave your theater, the SR-96 offers an advanced multi-room mode that can play two sources independently. The SR-96 is the ideal centerpiece for any entertainment system.

Top it off with the Marantz DP-870 Dolby Digital AC-3 Demodulator/Decoder. The DP-870 connects directly to the SR-96 to deliver the most advanced

PURE

DOLBY DIGIT Α

surround sound ever. The DP-870 can even be connected to many existing surround sound systems that use separate surround processor and power amps, and other A/V receivers that feature 5 pre-out/main-in/subwoofer connections. Featuring the high precision Zoran DSP Dolby Digital AC-3 decoder chip, the DP-870 is prepared for the future with additional inputs for other digital AC-3 sources, such as DSS and DVD components.

Now that you have the best in home-theater sound, check out the remarkable Marantz RC-2000 Learning Remote. Designed with input from leading custom A/V installation experts, it's the only remote you'll need for complete and convenient control of your entire entertainment system.



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All You Need is One



Get total control and complete convenience with the new Marantz RC-2000 Learning Remote

TURNTABLES

SPEED CODE A33½ rpm B33½, 45 rpm C33½, 45, 78 rj DContinuously	pm Variable			³ rpm,	145-539-B	/ /	/	'9e, 40,	Overs	Discs	1	le, Inches	1	7	E A R	ams	pt	Mount=p	/
MANUFACTURER	Model	Speerc	Wow & Futter &	Rumble 6, 33,	Drive System	Speed Index.	Speed and	Control.	Multi-pu	Type. Plunter of Discs	Pivol-to Air Bearing	Auto Cueso	Recommendo	Anti-Skon	Cartridge Mo:	Total Car.	Cartridge Mount: E.	Dimensions, Inches, F. Andunt = P. Dimensions, Inches, F. Andunt = P. Including Dustices, (To Nearest Incluser	Price, S
AIWA	PX-E850	В	0.25 wrms	50	Belt		ſ	Yes	No	P	1	C/R	1-3.5	No		ſ	F	14 x 4 x 14	130.00
AUDIOMECA	Romance J1	BB			Belt Belt			Yes Yes	1	Р				Yes			F	19 x 16 x 8 20 x 18 x 8	2595.00 4995.00
AUDIO NOTE	AN-TTI	B			Belt			No	+	Р	91/4			Yes	2-10		F	20 × 10 × 0	1295.00
BASIS AUDIO	Debut Gold MKIII Debut Gold	BB	0.02	90 90	Belt Belt	0.02					1			1		-		23 x 17 x 7 23 x 17 x 7	8200.00 10,600
	Vacuum MKII Ovation MKII 2001	BB	0.02	90 90	Belt	0.02												23 x 17 x 5 16 x 12 x 6	5400.00 2600.00
DENON	DP-47F DP-23F DP-7F DP-25F (w/MM Preamp)	B B B B	0.01 0.02 0.018 0.12	78 75 75	Direct Direct Direct Belt	0.002		Yes Yes Yes Yes	No No No	P/S P/S P/S P	8.7 8.7 8.7 8.1	C/R C/R C/R C/R	0-3 0-3 1.25 3.5	Yes Yes Yes No	3-12 4-9 6 4		R R P F	17 x 7 x 17 17 x 5 x 15 15 x 4 x 15 15 x 4 x 14	650.00 425.00 325.00 150.00
ESOTERIC SOUND	RA-6 (w/Cartridge)	С	0.08	70	Direct	0.02	7	No	No	Р	81/4	R	2-5	Yes	2-10	250	R	17 x 14 x 5	265.00
30010	Vintage	С	0.07	70	Belt	0.02	6	No	No	Р	91/8	R	1.25- 3.5	No	6	250	Р	17 x 15 x 4	349.00
	Isis Ramses (w/Cartridge)	D C	0.06 0.06	75 75	Direct Belt	0.01 0.02	45 8	No No	No No	P P	8¼ 9¼	CC	2-5 1.25-5	Yes Yes	2-10 2-10	200 200	R R	17 x 14 x 5 18 x 14 x 6	499.00 429.00
	V-311 BES Aten Broadcast Transcription (w/Cartridge)	C C C	0.06 0.1 0.06	72 65 75	Direct Belt Belt	0.01 0.02 0.02	8 0 8	No No No	No No No	P P P	9¼ 9 9½	C C	1.25-5 1.25-5 1.5-5	Yes Yes No	2-10 2-10 2-10	200 180 200	R R R	18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	455.00 665.00 550.00
	MUT	С	0.08	70	Belt	0.02	7	No	No	Р	81/2	R	1.25- 3.5	No	6	300	P	17 x 13 x 4	215.00
FISHER	MT 420	В	0.2 wrms	58	Belt	0.9		Yes	1	Ρ	81/8	R	3			380	F	16 x 14 x 4	129.95
GEMINI SOUND PRODUCTS	XL-BD10 XL-DD20 XL-BD40 XL-DD501V XL-1800QIV	B B B B B	0.25 0.2 0.2 0.15 0.01	50 56	Belt Direct Belt Direct Direct		6 8 8 8	No No No No	No No No No	P		R R R	1.5	Yes Yes Yes Yes Yes			R R R R R	17 x 15 x 5 17 x 15 x 5 18 x 15 x 6 18 x 15 x 6 18 x 15 x 6 18 x 15 x 6	170.00 279.00 289.00 359.00 459.00
GOLDMUND	Reference Anniversary	В			Belt		4			L/S	-	C/R	1.5	103			F	10 × 13 × 0	75.000
JVC	ALA158BK	В	0.04		Belt			Yes	No	P/S	8.8	R	1.25				Р	5 x 18 x 15	119.95
KAB ELECTRO- ACOUSTICS	Broadcast Standard	C	0.025	78	Direct	0.002	8	No	No	P	91/8	No	1-8	Yes	6-10	200	R	18 x 6 x 14	625.00
KENWOOD	SLBD78 KD-492FC	C B	0.06	70 68	Belt Belt	0.01	6	Yes	No	Р	91/8	R	1.25	Yes	6.0	200	P	17 x 4 x 15	289.95
ALIWOOD .	KD-291FC P-100	B B	0.05 0.05	68 68	Belt Belt			Yes Yes Yes	1 1 1 1	-	8 ³ /4 8 ³ /4 8 ¹ /4	C/R R		No No No			F	18 x 5 x 16 18 x 5 x 16 11 x 5 x 13	120.00 80.00 110.00
KUZMA	Stabl Stabi Ref	B B	0.05 0.05	83 83	Belt Belt	0.08 0.08	0.2	Yes Yes	No No									20 x 17 x 7 19 x 16 x 6	2600.00 6325.00
LINN	LP12/Lingo LP12/Valhalla LP12/Basik	B A A			Belt Belt Belt	0.01 0.03 0.1		No No No	No No No									18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	3045.00 2045.00 1690.00
MERRILL AUDIO	Heirloom B	B	0.01	100	Belt	0.01	-	Yes										19 x 15 x 4	1095.00
J. A. MIUNELL	Gyrodec Mkill Gyrodec Mkill QC PSU	B B	0.05 0.05	80 80	Belt Belt	0.01		No No	No No									20 x 6 x 16 20 x 6 x 16	1795.00 2545.00
	Gyrodec MkIII LE Gyrodec MkIII LE OC PSU	B B	0.05 0.05	80 80	Belt Belt	0.01 0.01		No No	No No									20 x 6 x 16 20 x 6 x 16	1995.00 2745.00
MOTI	Orbe	C	0.07	79	Belt	0.67		No	No	1								20 x 8 x 16	4200.00
мотн	Alamo (w/MK 250 Arm) Kanoot (w/MK III Arm)	B B			Belt Belt														399.00 699.00
NAD	533	В			Belt		0	No	No	Р	81⁄4		0.75-3	Yes	0-3	100	F	16 x 4 x <mark>14</mark>	399.00
ONKYO	CP-1400 (w/Cartridge)	В	0.045	66	Belt			Yes	141	Р		С		Yes			R	16 x 15 x 6	200.00
OPTIMUS	LAB-1000 (w/Cartridge)	В	0.23	55	Belt	0.3	+32		No	Р	7.7	C/R	1.5-2.2	No		300	R	15 x 14 x 14	99 99
OPUS 3	Continuo	В	0. <mark>06</mark>	86	Belt	0.02		No		L				No	2-10		F	20 x 14 x 8	2595.00
PIONEER	PL-990 PL-600/KUC PL-203AZ	В	0.25		Belt Belt Belt					P P		C/R R	2.5-4.5					18 x 7 x 16 17 x 4 x 14 20 x 6 x 17	160.00 160.00 100.00

TURNTABLES

					,					A	U			T 0 P	EAD	M		1	
SPEED CODE A—33½ rpm B—33½, 45 rpm C—33½, 45, 78 rp D—Continuously V				331/s tpm,	1 45-539.B	/ /	/	9e. ±%	overs	Discs	1=1	ce, Inches	1	1	EAR	ams	e, DF	d=t Mount=p	/
	Model	eene	Wow & Flutter	Rumble	S	Speed Inaccurs	Ced Ant	Controls of Range, ±	Multi-Plance Dustcover?	Type: Phytes of Discs	101-to.c. Air-Bearing	Auto Cue=C , n	Recommended	Anti-Skan	Cantridge Weight	tal Cahi.	Cartridge Mount: FL	Dimensions Inches, P. Mounts P. Dimensions Inches, Cito Nearest Inches,	Price, S
MANUFACTURER	1	1	20	Bu	<u> </u>	20	2 as		1.1.1		14	Au		A	3				
REGA RESEARCH	Planar 2 (w/RB250 Arm) Planar 3 (w/RB300 Arm) Planar 9 (w/RB900 Arm) Planar 78 (w/RB250 Arm)	B B T			Belt Belt Belt Belt			No No No No	1	P P P	9½ 9½ 9½ 9½ 9½		0.75- 2.5 0.75- 2.5 0.75- 2.5 0.75- 2.5 0.75- 2.5	Yes Yes Yes		120 120 80 120	F F F	17 x 14 x 5 17 x 14 x 5 17 x 14 x 5 17 x 14 x 5 17 x 14 x 5	450.00 650.00 2595.00 450.00 †78 rpm
ROCKPORT TECHNOLOGIES	System III Sirius	В			Direct	0.001	5	Yes		A	7		1-3	-	5-12		F	20 x 24 x 36	42,500
ROTEL	RP-900	С	0.08	70	Belt	0.02		No	No	Р				Yes			F	19 x 14 x 6	499.90
RPM	Economy RPM If Standard RPM II	BB			Belt Belt		10 10	Yes Yes	No No									19 x 15 x 6 19 x 15 x 6	4995.00 5995.00
SME BY SUMIKO	20 Mkli 30 Mkli	C C	0.05	85	Belt Belt		10 10	Yes Yes	No No	Opt.		No						17 x 13 x 7 18 x 14 x 9	8000.00 22,000
SONY	PS-LX56	BB			Belt		22	Yes		P		R		-				17 x 14 x 5 14 x 14 x 4	100.00
SOTA	PS-LX150 Moonbeam	B	0.1	65	Belt Belt	0.1	2	Yes No	No	P	8%	n		Yes	2.5-	150	F	6 × 18 × 14	449.00
	Comet	в	0.1	65	Belt	0.1		No	No	Р	9	15.1		Yes	10 2.5-	150	F	6 x 19 x 15	699.00
	Satellite Sapphire Star Nova Cosmos	B C B B B B	0.1 0.03 0.03 0.03 0.025	65 87 87 87 87 87	Belt Belt Belt Belt Belt	0.1 0.02 0.02 0.02 0.02 0.02	5 5 5 5	No No No No No	No No No No No	Opt. Opt.	6		7		10			8 x 21 x 17 8 x 21 x 17	875.00 1595.00 2395.00 2695.00 4500.00
SYSTEMDEK	1/960 2x2	B B	0.09	78 78	Belt Belt			No No	No No										990.00 1390.00
TEAC	PA-400 P-595	B B	0.12 wrms 0.1 wrms	66 55	Belt Belt			Yes Yes	No No	P/S	81/4	R R	1.0- 1.50 1.0- 1.50		4.0 4.0		F	14 x 4 x 14 17 x 4 x 1	129.00 129.00
TECHNICS	SL-1200MK2 SL-0D33K(R0) SL-DD23 SL-DD22 SL-BD22K SL-BD20 SL-BD20 SL-BD20A	B B B B B B B B B B B B B B B B B B B	0.025 0.025 0.025 0.025 0.025 0.045 0.045 0.045	78 78 78 78 78 70 70 70 70	Direct Direct Direct Direct Belt Belt Belt		8.0 6	No Yes Yes Yes Yes Yes Yes	No No No No No No	P P P P P P	91/8 91/8 91/8 91/8 91/8 91/8 91/8	C/R C R R R R R	0-2.5 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1	Yes No No No No No No	3-9.5 6 6 6 6 6 6 6	-90 90 90 90 90 90	R P P P P P	18 x 7 x 15 17 x 4 x 15	549.95 269.95 189.95 179.95 169.95 139.95 149.95
THORENS	TD 180 III	C	0.045	70	Belt		0	No	-	Р		R		Yes	4-10	150	F	6 x 13 x 17	473.00
	(w/Stanton 500III Cartridge) TD 280 IV (w/Stanton 500III	в	0.045	70	Belt		0	No		Р		с		Yes	4-10	150	R	6 x 13 x 17	54 0.00
	Cartridge) TD 318 III TD 320 III TD 520 (w/SME-312 Arm) TD 520 (w/SME-3012R	B B C C	0.04 0.04 0.035 0.035	70 72 72 72 72	Belt Belt Belt Belt	1	0	No No No		P P P		C C C		Yes Yes Yes Yes	4-10 4-10 4-10 4-10	120 120 120 120	R R R	7 x 14 x 18 7 x 14 x 18 7 x 18 x 21 7 x 18 x 21	925.00 1080.00 5770.00 4680.00
TOWNSHEND	Arm) Bock MKIII	B	0.07	82 84	Belt	0.01	0	Yes	-					1		-		17 x 15 x 4	1795.00
AUDIO J. C. VERDIER	Rock Deluxe	B B/	0.07	84	Belt String	0.01	0 8	Yes Yes	No				-	-				17 x 15 x 9	3495.00 From
VD		D	0.02	70	Palt	0.05		No	No			-		-				22 x 17 x 6	8500.00 650.00
VPI	HW-19JR HW-19 MKIII HW-19 MKIV Aries TNT Junior TNT Series 2.5 TNT Series 3	B B B B B D D D	0.03 0.03 0.02 0.02 0.02 0.01 0.01	79 79 81 86 84 86 90	Belt Belt Belt Belt Belt Belt	0.05 0.05 0.03 0.02 0.02 0.01 0.01		No No No No	No No No No No									22 x 17 x 6 22 x 17 x 7 22 x 16 x 5 25 x 19 x 8 25 x 19 x 8 25 x 19 x 8	1250.00 1850.00 2200.00 2800.00 4200.00 5000.00
WELL TEMPERED LAB	Record Player Classic Super Reference	B B B B			Belt Belt Belt Belt			No No No No		P P P P				Yes Yes Yes Yes			F F F		1695.00 2795.00 3695.00 4995.00
WILSON BENESCH	ACT 1 (w/External Power Supply) ACT 2	B B	0.058 0.058	78 78	Beit Beit	0.01	3	Yes Yes	1	P P	9¼ 9¼		1-3 1-3	Yes Yes	4-16 4-16	220 220	F	19 x 15 x 6 19 x 15 x 6	5695.00 6295.00
	(w/External Power Supply)																		
WIN RESEARCH	SDC-10	В	0.05	85	Direct	0.08	5	Yes	1			- 19-h		-				18 x 5 x 13	3995.00

TONEARMS

						U	IN	C,	AI	K IVI	3				
MANUFACTURER	Moder	Type: Air Bearing	Cartridge Mount, 5.	urangeable Wand=F; Veling	init State	Adjustasse	Pivot-to-Sand Tracking And	Overall Lon Distance, Inches	laximum traches	Plecommended	Cartridge Weiths	Dial Can.	Mounting Her	Price, S	Voles
AUDIOMECA	SL5		R	Yes	/ *	Yes	8	9.8	12 -		10	12		3495.00	/ ~
AUDIOQUEST	PT-6 PT-7 PT-8	P P P	F F F	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	8 ¹ /4 8 ¹ /4 8 ¹ /4	11 11 11		0-3 0-3 0-3	3-12 3-12 3-12	72 118 125	1¼ 1¼ 1¼	495.00 625.00 750.00	Ad]ustable viscous damping. As above. As above.
DENNESEN	ABLT-1	A	w	Yes	-	Yes	Adj.	12	0	Adj.	Any	100		2000.00	
EMINENT TECHNOLOGY	2.5	A	W	Yes		Yes	73/8	103/4	0	0-5	0-16	22		2500.00	Includes air pump; optional fluid damping, \$95.00.
GRAHAM ENGINEERING	1.5 Basic 1.5 1.5t 1.5t/c	P P P	w w w	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	91/4 91/4 91/4 91/4	111/2 111/2 111/2 111/2	1.0 1.0 1.0	0.90-3.0 0.90-3.0 0.90-3.0	4-20 4-20 4-20	140 140 140	11/8x 23/4 11/8x 23/4 11/8x 23/4	1996.00 2500.00 2750.00	Upgradable to Model 1.5t/c. As above; includes cartridge and azimuth alignment gauges; brass sid weights; SME-compatible mounting. As above but tungsten side weights.
	1.500	ſ	vv	Tes	tes	res	9%	11½	1.0	0.90-3.0	4-20	140	11⁄8x 23⁄4	3000.00	Includes cartridge and azimuth alignment gauges; tungsten side weights; SME-compatible mounting; SW-3 ceramic armtube.
KUZMA	Stogi Stogi Ref	Р Р	F F	Yes Yes	Yes Yes	Yes Yes	91/8 91/8	10 ³ / ₄ 10 ³ / ₄	22	1-3 1-3		300 300	1¼ 1¼	1250.00 1900.00	
LINN	Ekos Akito	Р Р	F F	Yes Yes	Yes Yes	Yes Yes	8 ³ /8 8 ³ /8	9 9		0-3 0-3	4-9 2-10	220 100	1¼ 1¼	2595.00 495.00	
LONDON (DECCA)	International	Р	R	Opt.	Yes	Yes	8 ³ /8	12		0.75-2.5	4-12	220	1¼	250.00	Unipivot design; azimuth and VTA adjustable; silicone damping.
MØRCH	UP-4 DP-6 DP-6T	P P P	w w w	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	91/8 91/8 121/8	113⁄4 113⁄4 143⁄4		0.75-3 0.75-3 1.0-3.5	3-15 3-15 2-15	128 128 128	7∕8 7∕8 7∕8	t From 1290.00 From 1950.00	†With copper wire, \$745.00; with silver wire, \$795.00. Choice of six armtubes; unipivot. Armtube choice as above; dual bearings. Continuous VTA adjustment.
мотн	МК 250 МК III												1	249.00 375.00	Same as Rega RB-250. Same as Rega RB-300.
NAIM AUDIO	ARO	Р	F	Opt.	Yes	Yes	9	11½		2.5	5.5-12		3/4	2000.00	Unipivot design; optional Aro-matic cueing lever.
OPUS 3	Cantus	L	F	Yes	No	No			1-3					995.00	
REGA RESEARCH	RB 250 RB 300 RB 900	P P P	F F F	Yes Yes Yes	Yes Yes Yes	No No No	9½ 9½ 9½ 9½	11½ 11½ 11½		0.75-2.5 0.75-2.5 0.75-2.5		120 120 80		275.00 375.00 995.00	
ROCKPORT TECHNOLOGIES	Series 6000	A	F	Yes		Yes	6½	9	81	0.5-3.5	2-15			4500.00	Azimuth adjustable; viscous damping
RPM	11	P	F	Yes	Yes	Yes	10	13					1/4	2295.00	
SME BY SUMIKO	Series 309 Series IV.VI Series V	P P P	R F F	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	91/8 91/8 91/8	115% 115% 115%		0-3 0-3 0-3	4-18 4-18 4-18	140 140 140	11/8x 23/4 11/8x 23/4 11/8x 23/4	1195.00 1995.00 2550.00	ABEC-3 bearings; damped aluminum casting ABEC-7 bearings; damped magnesium casting; adjustable static tracking. Bearings and casting as above; adjustable dynamic and static tracking.
TOWNSHEND AUDIO	Excalibur	P	F	Yes	Yes	Yes	8.58	8.66	1.85	0.5-5	4-20	300	1	1600.00	tracking. Front outrigger damping; for Townshend Audio Rock turntables.
VPI	JMW Memorial Tonearm	P	w	Yes		Yes	10	11¾	0.25	1-4	4-16		31/4	2300.00	Unipivot bearing.
WELL TEMPERED LAB	Record Player Arm Classic Reference	P P P		Yes Yes Yes	Yes Yes Yes	No Yes Yes								795.00 1095.00 1795.00	
WHEATON TRIPLANAR	IVi	P	F	Yes	Yes	Yes	<mark>9¾</mark>	113⁄4	0.3	1-3	4-22			From 2595.00	Azimuth and VTA adjustable; silicone damping trough.
WILSON BENESCH	ACT 1 ACT 2	P P	F	Yes Yes	Yes Yes	Yes Yes	9¼ 9¼	11		1-2.5 1-2.5	4-16 4-16	220 220	1.18 1.18	1795.00 2695.00	Kinematic location bearing system; carbon fiber; optional Stage One head amp, \$1500.00. As above.

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STYLUS TYPE C — Conical S — Spherical E — Elipitical MicroRidge, or si V — van den Hul X — Hyper-Elipitical, Stereohedron, Fine Li Line Contact, Long Li Line Trace, or similar	ne,	Fequency Resonace	Principle Mound Induced Magnin Vion=Mi Moung Magnine Mi	lividual p.	Channel Sc.	annel Social Arts, dB	Output at 1 kHz, mir	Pecommended Tracking Ford	Recommended Loss	Stylus T. Capacitance, of	Shus Radius Radius Ladin	Dynamic Complian	Sylus Replaced HINUM,	Dunting.	Weight, Gr.	Phice S	Replacement Stylus Price, S
AUDIO BY	Longhorn Z	10-55 ±1.5	IM IM	No	30	25	5.6	1.5-2.0	34	E	් 0.3 x 0.6	10-	U/F	S	8	99.00	/ දී නි 45.00
AUDIO CRAFT	AC-03	20-40	MC	No			0.3	2.2-2.4					F	S	8.5	1800.00	
AUDIO NOTE	10/2 10/1 10/2	20.40	MC MM MM	NU	25		0.05	1.8-2.2		V V V		15/10	F U U	S S S	18	2895.00 195.00 295.00	1495.00
AUDIOQUEST	AQ 4000 AQ 7000Fe5	10-50 10-50	MC MC	No No	30 30	25 25	1.7 0.55	1.9 1.9		X X	0.3 x 1.6 0.3 x 1.6		F	S S	9.5	1550.00 2550.00	1050.00 1750.00
AUDIO-TECHNICA	AT-0C9 ML150 AT300P AT301EP AT311EP AT316EP AT331LP	15-50 10-30 20-22 15-25 15-27 10-27 10-30	MC MM MM MM MM MM MM	Yes No No No No No	31 31 26 26 29 29 31	21 21 16 17 18 20 21	0.4 4.0 5.0 5.0 5.0 5.0 5.0 3.0	1.25-1.75 0.95-1.55 1.0-1.5 1.0-1.5 1.0-1.5 1.0-1.5 1.0-1.5 1.0-1.6	100-200 100-200 100-200 100-200 100-200 100-200	ХМСЕНЕХ	0.2 x 0.7 0.6 0.4 x 0.7 0.3 x 0.7 0.3 x 0.7 Linear Contact		F U U U U U	S S P/S P/S P/S P/S P/S	7.8 7 6 6 6 6 6 6	400.00 400.00 69.00 79.00 89.00 109.00 149.00	300.00 29.00 39.00 39.00 79.00
	AT70L AT71ELC AT120E/T AT440ML AT9-2XN (w/2 Styli) CNF02FA	20-20 20-22 15-25 5-32 15-22	MM MM MM MM	No No No No	20 22 29 30 23	15 17 20 20 17	3.5 3.5 5.0 5.3	1.5-2.5 1.0-2.0 1.0-1.8 0.8-1.6 3-5	100-200 100-200 100-200 200	CEEZE 0	0.6 0.4 x 0.7 0.3 x 0.7 0.4 x 0.7			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.5 5.5 6.4 6.5 7.2	59.00 69.00 109.00 219.00 129.00	29.00 39.00 69.00 199.00 49.00
	CN5625AL AT3482P AT3482H/U	20-20 20-20 20-20	MM MM MM	No No No	20 24 24	15 15 15	4.2 5.0 5.0	1.5-3.0 1.0-1.5 1.0-1.5	100-200 100-200 100-200	CCC	0.7 0.7 0.7		U	S S P/S	5 6 6	29.00 39.00 39.00	29.00
BENZ-MICRO	MC Ruby MC Reference MC H20 MC M0.9 MC L0.4 Glider Glider H0 MC Gold MC Silver MC 20E II	$\begin{array}{c} 10\text{-}50\ \pm0.5\\ 10\text{-}50\ \pm0.5\\ 10\text{-}50\ \pm0.5\\ 10\text{-}50\ \pm0.5\\ 10\text{-}50\ \pm0.5\\ 10\text{-}50\ \pm0.5\\ 20\text{-}40\ \pm0.5\\ 20\text{-}40\ \pm0.5\\ 15\text{-}40\ \pm0.5\\ \end{array}$	MC MC MC MC MC MC MC MC MC MC MC	Yes Yes Yes Yes Yes Yes No No No	40 40 40 40 40 40 30 30 30 25	30 30 30 30 30 30 30 30	0.3 0.4 2.0 0.9 0.4 1 2.0 0.4 2.0 2.5	1.8-2.5 1.8-2.5 1.8-2.5 1.8-2.5 1.8-2.5 1.8-2.5 1.8-2.2 1.8-2.2 1.8-2.2 1.8-2.2 1.7-2.3	180	шпппппппппппппппппппппппппппппппппппппп	0.3 x 0.7 0.3 x 0.7 0.3 x 0.7 0.3 x 0.7 0.3 x 0.7 0.16 x 3.15 0.3 x 0.7 0.3 x 0.7 0.3 x 0.7 0.3 x 0.7	15/15 15/15 15/15 15/15 15/15 15/15 15/15 15/15 15/15	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.6 8.6 8.6 8.6 6.2 6.5 5.7 5.7 4	3000.00 2500.00 1200.00 1200.00 750.00 750.00 350.00 350.00 150.00	500.00 500.00 500.00 500.00 400.00 400.00 195.00 195.00 95.00
CARDAS AUDIO	Cardas Heart	7-50 ±1	MC	Yes	40	30	0.45	2.0-2.1	145	Ε	0.3 × 0.7	15/15	F	S	8.4	2375.00	1200.00
DENON	DL-S1 DL-160 DL-110	20-70 20-50 20-46	MC MC MC	Yes	28 28 25		0.15 1.6 1.6	1.1-1.5 1.5-2.1 1.5-2.1		E			FFF	S S S	7 4.8 4.8	800.00 180.00 140.00	480.00 108.00 84.00
DYNAVECTOR	XX-1L XX-1 17D2 Mk II 23RS Mk II 10x4 Mk II 50X Mk II	20-50 ±2 20-50 ±2 20-100 ±2 20-80 ±2 20-20 ±2 20-20 ±2	MC MC MC MC MC MC MC	Yes Yes Yes Yes No No	30 30 25 25 25 25 25		0.25 2.0 0.15 0.15 2.0 2.0	1.9-2.3 1.8-2.2 1.8-2.0 1.7-1.9 1.5-1.9 1.5-1.7		M×MMEE			F F F F	S S S S S S	12 12 5.3 5.3 4.6 4.5	1375.00 1375.00 775.00 590.00 325.00 262.00	1100.00 1100.00 620.00 470.00 260.00 210.00
ESOTERIC SOUND	CN-78	30-15 ±1	MI	No	30	20	6.0	2.0-4.0	350	С	2.8	10/10	U	S	5.5	48.00	24.00
GOLDRING	Elite Eroica Low Out Eroica High Out G1042 G1022GX G1012GX G1012 78rpm G1006 Elektra Elan	20-30 ±2 20-30 ±2 20-22 ±3 20-20 ±2 20-20 ±2 20-20 ±2 20-20 ±2 20-20 ±2 20-20 ±3 20-20 ±3	MC MC MM MM MM MM MM MM MM	Yes No No No No No No No	25 25 25 25 25 25 25 25 25 20 20 20		0.5 0.5 2.5 6.5 6.5 6.5 6.5 5.0 5.0	$\begin{array}{c} 1.5\text{-}2.0\\ 1.5\text{-}2.0\\ 1.5\text{-}2.0\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}2.5\\ 1.5\text{-}3.0\\ \end{array}$	100-500 200-1000 100-500 150-200 150-200 150-200 150-200 150-400 150-400	VVVVV EES	GYGER I GYGER II GYGER II GYGER S GYGER II GYGER I 0.7 × 0.3 0.6	18/18 18/18 18/18 24/16 24/16 24/16 24/16 20/ 16/		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.7 5.5 6.3 6.3 6.3 6.3 6.3 6.3 4.2 4.2	575.00 350.00 275.00 200.00 150.00 150.00 100.00 70.00 50.00	400.00 250.00 200.00 175.00 30.00 90.00 90.00 70.00
GRADO LABORATORIES	Z2+ Z1+ Z+ ZF1+ ZF3+ ZF3+ ZC5+ ZC5+ ZC5+ ZC5+ ZC5+ ZC5+ ZC5+ ZC5	$\begin{array}{c} 10{\text{-}}60\\ 10{\text{-}}60\\ 10{\text{-}}55\\ 10{\text{-}}55\\ 10{\text{-}}55\\ 10{\text{-}}55\\ 10{\text{-}}50\\ 10{\text{-}}50\\ 10{\text{-}}50\\ 10{\text{-}}50\\ 10{\text{-}}50\\ 10{\text{-}}50\\ 10{\text{-}}60 \end{array}$	MI MI MI MI MI MI MI Flux Bridge	No No No No No No No No No No	35	25 25 25 25 25 25 25 20 20 20 20 20 25 25 25	1.4 1.4 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 5	1.5 1.5 1-2 1-2 1-2 1-2 1-2 1-2 2-3 2-3 2-5 1.5			0.15 x 0.9 0.2 x 0.2 0.2 x 0.2			P/S P/S P/S P/S P/S P/S P/S S S S S S S	5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	265.00 180.00 130.00 110.00 86.00 69.00 55.00 33.00 45.00 38.00 85.00 125.00	110.00 75.00 45.00 36.00 33.00 20.00 28.00 21.00 55.00 Pair 62.50
JOSEPH GRADO SIGNATURE PRODUCTS	XTZV TLZV MCZV 8MZV	10-50 10-50 10-50 10-50	Flux Bridge Flux Bridge Flux Bridge Flux Bridge	No No No No	35 35 35 35	25 25 25 25	3.5 3.5 3.5 5.5	1.5 1.5 1.5 1.5			0.15 x 0.9 0.15 x 0.9 0.15 x 0.9 0.2 x 0.2	20/ 20/ 20/ 20/ 20/	U U U U	S S S S	5 5 5 5	750.00 500.00 300.00 200.00	375.00 250.00 150.00 100.00
KAB ELECTRO- ACOUSTICS	KSL500(78-rpm or mono LP) KS500-27 (78-rpm only) Custom styli for KS500-27: D2.5E 1940-55 D3.3E 1925-40	10-17 10-17	MM MM MM	No No	25 25		10 10	4.0 3-7 3-7 3-7	275 275	S S E	2.7 x 2.7, 0.7 x 0.7 2.7 x 2.7 0.7 x 2.5 0.7 x 3.3	10/10 10/10 10/10	U U U U	PS	10 6	55.95 44.95	33.00 33.00 89.00 89.00
LINN	D3.5E 1900-25 K5 K9 K1811 Klyde Arkiv	20-20 ±2 20-20 ±2 20-20 ±1 20-20 ±1 20-20 ±1	MM MM MM MC MC	No No No No	20 20 30 30 30		4.5 4.5 4.5 0.15 0.15	3-7 1.7 1.7 1.7 1.7 1.7	200 200 200	EEEEEE	0.7 x 3.5	10/10 12/12 12/12 14/14 10/10 10/10		S S S S S S S S S	6 7 7.8 8 8	195.00 350.00 650.00 1195.00 2295.00	89.00 117.00 210.00 390.00



BASIS Model 2001 Turntable

Model 1.5 Basic Tonearm Graham

Benz Micro Glider Phono Cartridge

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CIRCLE NO. 56 ON READER SERVICE CARD

PHONO CARTRIDGES

	STYLUS TYPE C —Conical S —Spherical E —Elliptical M—MicroLine, MicroRidge, or s V —van den Hul X —Hyper-Elliptical, Stereohedron, Fine L Line Crace, or similar	ine,	Frequency, Response, Hz to kHz, ±48	Fringhe Mound Iron-MI	Dnet= MM Moving Coli= MC.	Channel Curve Sum.	Channel C. Annel C. A	Output at 1 ktz, mus	ond rms Lateral Velocity	Recommended Los	ad Capacitanca	Shus Radius Radius	Unamic Commis	ateral deral	Nounting. P. unting.	Weight C. Standard=S	Sug	ut S :S
	MANUFACTURER	Model	Frequency Respondency Respondence	Principle: Nu Induced Ma Moving Au	Individual	Channel o	Channel o	Output at 5 cm/Son	Recommended Tracking Eded	Recomme	Styling	Stylus Rad	Oynamic Vertice	Stylus Rey	Mounting	Weight, C.	Price, S	Replacement Stylus Price, S
	LONDON (DECCA)	Jubilee Super Gold Gold	20-22 ±3 20-22 ±3 20-22 ±3	IM	No No No	25 25 25 25 25		5 5 5 5 5	1.8-2.2 1-2 1-2	220 220 220 220 220	X X E		10/15 10/15 10/15	FFF	S S S	10 6.7 6.7	/ 1600.00 850.00 750.00	450.00 300.00 200.00
	LYRA	Maroon Lydian Clavis da Capo	20-20 ±3 10-40 10-40	IM MC MC	No	25		0.3 0.3	1.6-2.2 1.5-1.7	220	S		10/15	F	S	6.5 10.5 9.5	450.00 995.00 1895.00	165.00
-	JOHN MAROVSKIS	Parnassus JMAS MIT-1	10-50 10-10 ±1	MC MC	No	25	20	0.2	2.25-2.5	500	N	0.0 m l ing	110			12.5	3495.00	
	ORTOFON	MC2000 II MC25 FL MC7500 FF15XEII MC5000	20-40 20-30 20-20 ±2 20-20 20-20	MC MC MC MM MC MC	Yes No Yes No No	25 25 25 20 25	18	0.25 0.125 0.5 0.13 6 0.14	2.25-2.5 2-2.5 1.8-2.2 2-3 1-1.5 2.2-2.7	200-400	V X X E X	0.2 x Line 0.5 x 0.9 0.18 x 0.4 0.45 x 0.10 0.8 x 0.18 0.5 x 0.10	/16 13/13 16/16 12/12 15/15 12/12	FFFU	S S S S S	5.5 9.5 10.5 9.5	750.00 1300.00 475.00 2800.00 50.00 2000.00	375.00 910.00 235.00 1960.00 20.00 1400.00
		MC3000MII	+2.5,-0 20-20	мс	No	25		0.15	1.7-2.2		x	0.5 x 0.10	13/13	F	S	9.5	1600.00	1120.00
		MC10 Super MC30 Super II MC20 Super II MC15 Super II MC10 Super II MC3 Turbo MC1 Turbo X5 MC X3 MC X1 MC OM30 Super OM20 Super OM20 Super OM20 Super OM30 Super	$\begin{array}{l} +2.5,-0\\ 10\cdot30+5,-1\\ 20\cdot20+4,-1\\ 20\cdot220+4,-1\\ 20\cdot25\\ 20\cdot20+4,-1\\ 20\cdot42\\ 20\cdot30+3,-1\\ 15\cdot35+4,-1\\ 20\cdot30+3,-1\\ 20\cdot30+3,-1\\ 20\cdot30+3,-1\\ 20\cdot20+2,-0\\ 20\cdot20+2,-1\\ 20\cdot20+3,-1\\ 20\cdot20+3,-1\\ 20\cdot20\\ +3,-1\\ 5\end{array}$	MC MC MC MC MC MC MC MC MC MM MM MM	No No No No No No No No No No No	25 25 25 25 25 25 25 25 25 25 22 22 22		0.3 0.2 0.2 0.35 0.2 3.3 3.3 2.2 2.2 2.2 4 4 4	$\begin{array}{c} 1.3 {\text{-}} 1.8\\ 1.6 {\text{-}} 2.0\\ 1.6 {\text{-}} 2\\ 2 {\text{-}} 2.4\\ 1.6 {\text{-}} 2.0\\ 1.8 {\text{-}} 2.2\\ 1.8 {\text{-}} 2.2\\ 1.7 {\text{-}} 2.2\\ 1.0 {\text{-}} 1.5\\ 1.2 {\text{-}} 1.5\\ 1.2 {\text{-}} 1.5\\ 1.2 {\text{-}} 1.75\\ 1.2 {\text{-}} 1.75\\ \end{array}$	300 300 300 300 300	EXXXXEXXEXEEE	0.5 x 0.8 0.5 x 0.80 0.8 x 0.4 0.5 x 0.7 0.40 x 0.8 0.18 x 0.8 0.18 x 0.8	14/14 16/16 15/15 15/15 13/13 13/13 12/12 13/13 12/12 13/13 13/13 13/13 13/13 13/13 13/13 13/13 13/13 13/13 13/13 13/15 13/15 12/15	F F F F F F F U U U U	S S S S S S S S S S S S S S S S S S S	7 10 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$\begin{array}{c} 140.00\\ 650.00\\ 225.00\\ 225.00\\ 200.00\\ 150.00\\ 300.00\\ 175.00\\ 125.00\\ 125.00\\ 125.00\\ 150.00\\ 50.00\\ \end{array}$	$\begin{array}{c} 100.00\\ 455.00\\ 390.00\\ 160.00\\ 315.00\\ 155.00\\ 177.00\\ 228.00\\ 127.00\\ 92.00\\ 90.00\\ 60.00\\ 60.00\\ 30.00\\ 20.00\\ \end{array}$
		OM3E TM20UD TM14U TM7	20-20 +3 -2 20-20 +3 -1 20-20 20-20	MM MM MM MM	No No No No	20 25 20 20		4 3.5 4.5 5	1.25-1.75 1.0-1.5 1.0-1.5 1.0-1.5 1.0-1.5	300 400 400 400	EXEE		25/25 35/35 30/30 30/30	U U U U	P/S P/S P/S P/S	5 6 6	35.00 129.00 89.00 60.00	12.00 75.00 30.00 25.00
	PICKERING	XSV/5000 MKIIS TL-3S TLE XV-15/625E XV-15/150DJ XV-15/150DJP (w/2 Styli)	10-50 10-25 10-20 10-25 10-20 10-20	MM IM IM IM IM IM	No No No No No No	35 35 28 35 28 28 28		3.8 4.4 4.4 4.4 8.0	0.75-1.5 0.75-1.5 1-1.5 0.75-1.5 2-4	275 275 275 275 275 275 275	XXEESS	0.3 x 2.8 0.3 x 2.8 0.3 x 0.7 0.3 x 0.7 0.3 x 0.7 0.7			S P/S S S S	5.6 5.9 6.3 6.3 5.5	381.00 206.00 84.00 163.00 108.00 160.00	106.00 58.00 29.00 40.00 22.00 22.00
		V-15/DJ V-15/DJP	20-20 20-20	IM IM	No No	30 30		4.4 4. 4	2-5 2-5	275 275	E	0.7 0.7		UU	S S	6.3	56.00	20.00
		(w/2 Styli) XV-15/625DJ XV-15/625DJP (w/3 Styli)	20-20 20-20 ±1.5	IM IM	No No	30 30		4.4 4.4	1-4 1-4	275 275 275	E	0.7 0.7 0.3 x 0.7		UUU	S S	5.5 5.5 5.5	98.00 131.00 234.00	49.00 44.00 44.00
t	RADIO SHACK	Radio Shack/	20-20	MM	Yes	20			2.5-3.5		E	0.4 x 0.7		U	S	- 1	19.99	14.99
		Shure R25XT Radio Shack/	20-20	MM	Yes	25			1.75-2.25		E	0.4 x 0.7		U	s		26.99	17.99
		Shure R47XT Radio Shack/	20-20	MM	Yes	29			1.25-1.75	1	E	0.2 x 0.7	1.1	U	Р		29.99	19.99
		Shure RXP3 Radio Shack/	<mark>20-</mark> 20	MM	Yes	28			2.5		S						34.99	21.99
		Stanton RS5000DJ Radio Shack/ Audio-Technica RX1500	15-25	MM	No	29			1.0-1.5		E			Ľ,			34.99	
	REGA RESEARCH	Bias Super Bias Elys Exact		MM MM MM MM	No No No No				1.75 1.75 1.75 1.75					F F F F	S S S S		125.00 175.00 225.00 595.00	
	SHURE	V15VxMR M111E SC35C M44GX M44GX M40EX M70BX M92E N78S (78-rpm stylus for all models)	10-25 20-20 20-18 20-18 20-18 20-18 20-18 20-18	MM MM MM MM MM MM MM	No No No No No No	25 25 20 20 20 20 20 20	18	3.0 4.0 5.0 6.0 6.0 6.0 5.0	0.75-1.25 0.75-1.5 4-5 0.75-1.5 1.5-3.0 1.5-3.0 0.75-1.5 1.5-3.0	250 250 450 450 450 450 250	NESSSES	0.15 x 3.0 0.2 x 0.7 0.7 0.7 0.7 0.7 0.7 0.4 x 0.7 2.5			S P/S S S S P/S	6.6 8.3 6.2 6.2 6.2 6.2 7.3	250.00 99.95 55.95 42.95 39.95 24.95 24.95 24.95	167.50 52.80 20.00 21.50 20.00 13.50 13.50 24.70
T	STANTON	Trackmaster EL-1 Trackmaster EL-2	20-20 20-20	MM MM	No No	30 30		5.2 5.2	2-5 2-5	275 275	E	0.4 x 0.7			c		271.00	66.00
		(w/2 Styli) Trackmaster AL-1 Trackmaster AL-2 (w/2 Styli)	20-20 20-20 20-20	MM MM	No No	30 30 30		5.2 5.2 5.2	2-5 2-5 2-5	275 275 275	E S S	0.4 x 0.7 0.7 0.7		UUUUU	S S S		342.00 236.00 281.00	66.00 58.00 58.00
		881 MK/IS 681EEE MKIII 1725E L720EE 680EL 680AL 500AL 500AL L500AL 680EE	10-25 10-25 10-20 20-18 20-18 20-17 20-17 20-17 20-17 20-20	MM IM MM IM IM MM MM MM IM	Yes Yes No No No No No	35 35 28 28 30 30 35 35 28 35 30		3.5 3.5 3.0 3.2 4.5 4.5 3.5 3.5 4.0 3.5	0.75-1.5 0.75-1.5 0.75-1.5 0.75-1.5 2-5 2-5 0.75-1.5 0.75-1.5 3.5-4 0.75-1.5	275 275 275 275 275 275 275 275 275 275	๛๛๛๛๛๛๛๛ ๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	0.3 × 2.8 0.3 × 2.8 0.4 × 0.7 0.4 × 0.7 0.4 × 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	30/ 25/ 10/ 10/ 18/18		୬ ୬ ୦ ୦ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬ ୬	5.5 6.3 5.7 5.7 5.5 5 5 8.4 6.3	269.00 198.00 93.00 60.00 198.00 168.00 91.00 91.00 172.00 91.00 124.00	119.00 74.00 30.00 50.00 43.00 34.00 66.00 36.00 48.00
L	(Continued)	680EL-MP	20-18	IM	No			4.5	2-5	275	E	0.4 x 0.7	13.5/	Ū	S	6.3 5.5	255.00	92.00

PHONO CARTRIDGES

STYLUS TYPE C —Conical S —Spherical E —Elliptical M—MicroLine, MicroRidge, or s V —van den Hul X —Hyper-Elliptical, Stereohedron, Fine Li Line Cortact, Long Li Line Trace, or similar MANUFACTURER	ine,	Frequency, Response, Hz to kHz, ±dB	Principle Moning Inc. Induced Manufa Inc. Moning Manues IM	Individual D.	Channel So-	Channel Son	Output at 1 kH2, mus 5 cm/Sac, kH2, mus	Pecommended Fecommended Tracking Fore	Recommended Load	Shylus T	Stylus Radius (Radii) A.	Dynamic Complian	Stylus Replace, HINVIIN,	Mounting: Factory=F	Weight, Standard=S	Price, S	Replacement Stylus Price, §
STANTON (Continued)	500E MKII STC-710 890AL 680AL Collectors Series 100	10-22 10-20 20-20 20-18 20-20 ±1	MM MM MM MI MM	No No No No	35 28 30 28 35		0.8 3.0 3.0 1.1 3.2	0.75-1.5 0.75-1.5 2-7 2-5 0.75-1.5	275 275 275 275 275 275	E E S S S	0.4 x 0.7 0.4 x 0.7 0.7 0.7 0.3 x 2.8	14/ 10/	U U U U U	S P/S S S S	5.5 5.9 5.5 5.5 5.5	80.00 34.00 227.00 168.00 463.00	28.00 30.00 58.00 116.00 195.00
SUMIKO	Oyster Black Pearl Pearl Blue Point Blue Point Special EVO III SHO Transfiguration Temper	20-20 18-22 15-25 15-30 10-35 10-45 20-40 ±2	MM MM MC MC MC MC	No No No No No No	25 28 30 32 35 35 35 30	25 28 30 32 35 30 30	4 5 5 2.3 2.3 2.3 0.25	2-2.5 1.5-1.6 1.5-1.6 1.5-1.9 1.7-2.1 2.0 1.7-2.0		S S E E E M M	0.5 0.5 0.2 x 0.8 0.3 x 0.7 0.3 x 0.7	12/12 17/17 17/17 15/15 15/15 15/15 15/15	U U U F F F F	S S S S S S S S S S S	5 6 6 9 8 7.5	45.00 75.00 95.00 195.00 295.00 1800.00 3800.00	20.00 35.00 45.00 140.00 225.00 1250.00 2600.00
VAN DEN HUL	MM-1 MM-2 MC-10 MC-One Super MC-Two Frog Grasshopper IV GLA	10-25 10-25 5-50 5-50 5-50 5-50 5-55 5-55 5-65	MM MC MC MC MC MC MC	No No Yes Yes Yes Yes Yes Yes	30 30 35 35 35 35 35 35 35	24 24 30 30 30 30 30 30	5.6 5.6 0.45 0.45 1.0 2.25 0.65 0.65	0.75-1.25 0.75-1.25 1.25-1.75 1.25-1.75 1.25-1.75 1.25-1.75 1.25-1.75 1.35-1.6 1.35-1.6	300 300		0.8 x 0.45 0.3 x 0.45 0.3 x 0.45 0.3 x 0.45 0.3 x 0.45 0.3 x 0.45 0.3 x 0.45 0.2 x 0.45 0.2 x 0.45		U U U U U U U U U U U U U U U U U U U	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.5 6.5 7.6 7.6 7.6 7.6 8.0 8.0	550.00 600.00 1200.00 1500.00 1700.00 1800.00 2500.00 5000.00	275.00 300.00 500.00 500.00 500.00 500.00 500.00 500.00
WILSON BENESCH	Carbon One Hybrid Matrix Stealth	10-50 ±0.5 10-50 ±0.5 10-50 ±0.5 5-60 ±0.2	MC MC MC MC	Yes Yes Yes Yes	45 40 40 50	45 40 40 50	0.3 0.6 1.9 0.15	1.8-2.1 1.8-2.1 1.8-2.1 1.9-2.3		E E M	0.3 x 0.7 0.3 x 0.7 0.3 x 0.7	15/15 15/15 15/15 15/15 15/15	F F F	S S S S	8 8 6 9	2800.00 1700.00 1100.00 3500.00	500.00 500.00 500.00 700.00
WIN RESEARCH	FET-10 (w/Pwr. Supply)	5-50 ±1	FET	Yes	30	20	1V	1-1.5		X			F	S	8	4500.00	450.00

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HEADPHONES

						ΕA	U	Г	Η	UI)				
MANUFACTURER	Model	Operating Principle (55 = Eleventing)	Frequency p.	Impedance - Hz to kHz	Sensitivity and	Spont	Aller at Be an	Cord Lenn	Cord Stuin, Feet	Plug Type. 3.5-mm.	Individual Adaptor Inclusion	Circumaural-Controls?	Headband, Nora - 11-53.	Cover Materia	Weight, Our	Price, S	Moles
AIWA	HP-X815 HP-XV303 HP-X301 HP-X5215 HP-AV373 HP-A571 HP-AV373 HP-AF175 HP-A171 HP-A071 HP-A071 HP-JB305 HP-JB305 HP-JB305 HP-V543 HP-V543 HP-V543 HP-V543 HP-V543 HP-V55 HP-V155 HP-V155 HP-V151 HP-V151 HP-V151 HP-V041 HP-WA301	Dynamic Dynamic	5-27 5-23 5-23 15-20 10-22 20-20 20-20 20-20 20-20 20-20 10-25 10-25 10-25 10-25 7-25 7-25 8-25 8-25 8-25 8-25 8-25 10-20	40 32 32 32 24 24 20 20 20 20 20 20 20 20 16 16 16 16 16 16 16 16 360	107 102 102 105 104 104 103 103 105 105 105 109 109 109 107 107 107 107	1.5W 500mW 500mW 500mW 200mW 200mW 200mW 100mW 100mW 100mW 100mW 100mW 40mW 40mW 50mW 50mW 50mW 50mW 50mW 50mW 200mW		$\begin{array}{c} 10\\ 1636\\ 10\\ 10\\ 10\\ 10\\ 1636\\ 612\\ 312\\ 312\\ 312\\ 312\\ 312\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 4\\ 332\\ 2\end{array}$,	A A A A A A A A M M M M M M M M M M M M	No Yes No Yes No Yes No No Yes No Yes No Yes No No No No No No No No	C C C C C C C C C C C C C C C C C C C	A/F A A A A A A A A A A A A A A A A A A A	Vinyl Vinyl Vinyl Vonyl Foam Foam Foam Foam Foam Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Vinyl	8.4 8.1 8.1 4.9 2.5 2.5 1.3 1.8 1.8 1.3 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 5	70.00 60.00 45.00 23.00 23.00 23.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 15.00 15.00 15.00 15.00 10.00 90.00	Infrared; wireless; 23-foot range.
AUDIO-TECHNICA	ATH-908 ATH-910 ATH-PMC ATH-PMC ATH-PLC ATH-M3X ATH-M3X ATH-M3X ATH-P9 ATH-P5 ATH-P5 ATH-P3 ATH-P1	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	20-20 20-22 20-16 25-15 20-21 20-20 20-20 20-20 20-20 20-20 20-20 30-20	40 40 32 32 4-16 4-16 40 40 40 22 24	90 92 100 95 100 100 93 88 100 98 93	120mW 120mW 50mW 40mW 100mW 100mW 100mW 100mW 50mW		9.8 9.8 3.3 11.5 11.5 8.2 8.2 3.3 3.3 3.3		P P M/A M/A M/A M/A M/A M/A M/A	No No No No No No No	C C C C C C C C C C C C C C C C C C C	A A A A A A A A A A	Vinyl Vinyl Foam Vinyl Vinyl Foam Foam Foam Foam	6.9 7.2 1.8 1.2 5 4 5.1 5.5 2.5 3.2 2	95.00 115.00 10.95 3.95 49.95 59.95 49.95 29.95 29.95 24.95 19.95	
BEYERDYNAMIC	DT-911 DT-901 DT-811 DT-801 DT-531 DT-511 DT-411 DT-411 DT-311 DT-211 DT-211 DT-211	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	5-35 5-30 5-35 5-30 10-30 10-22 15-20 15-20 20-20 20-20 30-18 30-18	250 250 250 250 250 250 40 40 40 40 40	115 115 114 114 115 114 106 122 118 118	50 50 100 100 100 100 100 100 100 100 10	0.2† 0.25† 0.2† 0.2† 0.2† 0.2 0.2† 0.2 0.2† 0.3 0.2† 0.3† 0.3† 0.3†	10 10 10 10 8 ¹ / ₄ 10 8 ¹ / ₄ 10 10 10 20	C C C C F C F F F F F F F	P P P M/A P/A P/A P/A P/A P/A	No No No No No No No No No Yes	C/O C C/O C C C/O C C/O C S/O S/O S/O S/O	A A A A A A A A A A A A A A A A A A A	Velvet Velvet Velvet Velvet Cloth Cloth Cloth Cloth Cloth	10 10 9 8.6 7 7.4 5 5 5 5 5 5 5	279.00 249.00 219.00 189.00 159.00 159.00 79.00 49.00	tAt 115 dB. Diffuse-field EQ; replaceable cushion cover. tAt 115 dB. As above; closed back. tAt 114 dB. Diffuse-field EQ; replaceable cushion cover. tAt 114 dB. As above; closed back. tAt 114 dB. Diffuse-field EQ; replaceable cushion cover. tAt 114 dB. Diffuse-field EQ; replaceable cushion cover. tAt 118 dB. tAt 118 dB. tAt 118 dB.
CALRAD	IRS-790 DT-770 PRO DT-990 PRO	Dynamic Dynamic Dynamic Dynamic Dynamic	5-35 20-23 5-35 5-35 18-22	40 250 40 600 600 600	116 115 116 116 116	100 50 100 100 3.1V	0.31 0.2 0.3 0.2† 0.2†	10 10 7	C C	P P P	Yes Yes No No	5/0 C/0 C/0 C/0 C/0	A A A A	Cloth Cloth Cloth Cloth Cloth	5 11 11 9 9	299.00 269.00 159.00 159.00	141 118 dB. Stereo/mono switch. Cordless; includes IS-790 infrared transmitter; stereo/mono switch. As above. †At 116 dB. Diffuse-field EQ; closed back. †At 116 dB. Diffuse-field EQ.
ELECTRONICS	15-120 15-116 15-145A 15-145A 15-110	Dynamic Dynamic Dynamic Dynamic	20-22 25-20 20-20 20-20	40 32 4-32 32	105 95 100	100mW 100mW		7 7 4 4	r F F F	P P M M	No No No No		A	Plastic Plastic Plastic Plastic Plastic	6.4 4.4 1	69.95 35.00 26.95 6.95 10.95	
CHASE TECHNOLOGIES	WH-5500 WH-4400	Dynamic Dynamic	20-20 20-20		100 100		0.1 0.1				Yes Yes	C S	A A	Plastic Foam	10 6.8	129.95 99.95	900-MHz wireless; includes transmitter. 900-MHz wireless.
DENON	AH-D950 AH-D750 AH-D650 AH-D550 AH-D350 AH-D350 AH-D210	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	2-31 2-30 3-29 3-28 3-26 5-26	30 30 35 35 32 32 32	106 106 106 106 104 104	6.7V 6.7V 6.5V 6.5V 5V 5V		10 10 10 10 10 10	4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	M/A M/A M/A M/A M/A	No No No No No No	CCCCCC	A A A A A	Vinyl Vinyl Vinyl Vinyl Vinyl Vinyl	9 9 7 7 7.5 5.6	165.00 135.00 110.00 80.00 65.00 55.00	
DISCWASHER (Continued).	1525-Micro 30 1529-Micro 50 1531-DR 60 1535-HP 110 1537-PR0 410 1545-HP 410 1545-HP 410 1547-HP 50 1549-HP 60 1551-HP 70 1553-PR0 80 1532-PR0 420 1528-Micro 40 1528-HP 210		20-20 15-20 50-18 20-18 22-19.5 18-22 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 50-18 50-18	32 32 32 32 32 32 32 32 32 32 32 40 32 16 32	96 102 98 100 92 100 102 103 96 105 102 92 98 98	50mW 20mW 400mW 20mW 50mW		4 4 4 4 4 4 4 5 9 8 8 8 8 8 8 8 4 4 6		M M M/A			N N N N A A A A A A A A A A A A A A A A			4.49 9.99 17.99 3.99 9.99 17.99 23.99 29.99 39.99 44.99 49.99 12.99 7.99 7.99	Cord winds into case. Includes pouch.

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	6	Operating Principle (ES = Elever	Venovatic)	Impedance Hz to kHz	Sensitivity and	Maximum Input	THD at 95 an	Cord Lenn.	Shut.	Plug Type: Flat=F Collect=C, Round= F	dual	Circumaural Controls?	Mir Design=0, Supra-Aural=S, thand: Non=0, In-Ear=S,	Cover Malerin, Folding=F = N, Folding=F	Weight, Our	s s	
MANUFACTURER DISCWASHER (Continued)	1540-HP 220 1542-HP 310 1544-PRO 610 1550-PRO 65	(FS	50-18 20-20 20-20 20-20 20-20	32 32 32 32 32	102 104 100	150mW 60mW	THO	4 6 8	Cord	M/A M/A M	Yes Yes	Circu	A A F	Cove	Weig	12.39 14.99 22.39	Includes carrying case.
EMERSON	HP 3810 HP 3809 HP 3807		20-50 50-12 20-20	32 32	105 105	300mW		9	R	M/A M/P/A M/P/A M/A	Yes Yes Yes No	S S C/S	A A A	Sim. Leather Foam Sim. Leather	8 4.8 14.7	43.99 99.99 74.95 34.95	Infrared. As above.
	HP 3806 HP 3816 HP 3813 HP 3814 HP 3805 HP 3802 HP 3801 HP 3812 HP 3800 HP 3815 HP 3815 HP 3811 HP 3824		20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-20 20-18 20-20 20-20 20-20	32 32 16 32 32 32 32 32 32 32 32 32 32 32 32 32	102 104 103 100 102 100 100 101 98 90 100	100mW 500mW 30mW 30mW 100mW 100mW		61/2 10 4 4 61/2 4 4 4 4 4 4 4 61/2	R R R R R R R R R R R R	M/A M M M/A M/A M M M M M/A M/P/A	No No Yes No No No No No No No	0 00-0000	A AFNAANANAAA	Sim. Leather Foam Plastic Foam Foam Foam Foam Foam Foam Foam	11.2 6.5 2.6 1.7 4.3 2 2.5 3.2 2.3 2.6 2.2 6	27.95 10.95 10.95 9.49 7.49 4.95 6.49 4.49 2.95 2.49 14.95	Usable without headband.
ETYMOTIC RESEARCH	ER-4S	Dynamic	20-16	100	98	3V	1.5†	4	R	M/A	No	1	N		1	330.00	†At 100 dB.
GRADO LABORATORIES	SR60 SR80 SR125 SR225 SR325	Dynamic Dynamic Dynamic Dynamic Dynamic	20-20 20-20 20-20 20-22 18-24	32 32 32 32 32 32	94 94 94 94 96	150mW 150mW 150mW 150mW 150mW		7 7 7 7 7	R R R R R	M/A M/A P P P	No No No No No		AAAAA	Foam Foam Foam Foam Foam	7 8 8 8 11	69.00 95.00 150.00 200.00 295.00	
GRADO REFERENCE PRODUCTS	RS1	Dynamic	12-30	32	98	150mW		7	R	Р	No		A	Foam	9	695.00	Wooden.
JVC	HA-D990 HA-D810 HA-D727 HA-D626 HA-D525 HA-D424 HA-D410 HA-C088 HA-C088 HA-C066 HA-C055 HA-22 HA-F65 HA-F45 HA-F25	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	5-27 5-26 15-24 16-23 18-20 20-20 14-22 16-20 15-23 20-20 16-20 18-20 18-20 18-20	65 32 32 32 32 32 32 32 32 32 32 32 32 16 16	106 104 106 107 103 103 98 102 98 94 94 105 102 102	100 100 100 100 100 50 100 50 50 50 50 50 50 30 20 20		934 934 111/2 111/2 111/2 111/2 61/2 61/2 61/2	R R R R R R R R R R F F F F F	P M/A M/A M/A M/A M/A M/A M/A M M M M M M	No No No	0000000	444444444ANN	Plastic Plastic Plastic Plastic Plastic Plastic Foam Foam Foam Foam Foam Foam Foam	8.5 6.9 7.1 6.0 6.7 5.3 3.2 1.4 1.5	149.95 79.95 69.95 34.95 34.95 34.95 24.95 14.95 9.95 34.95 14.95 9.95	
KENWOOD	KPM-510 KPM-410 KPM-310 KPM-210	Dynamic Dynamic Dynamic Dynamic	20-22 20-21 20-20 20-20	32 32 32 32 32	102 102			12 10 10 15	C R R R	M/A M/A M/A M/A	No Yes Yes Yes	C C C/O C/O	A A A A	Leather Leather Leather Plastic		80.00 50.00 30.00 20.00	
KOSS	ESP/950 JR/900 KSC/35 KSC/35 KSC/19 0Z/2000 PR0/405 PR0/405 PR0/440 PR0/440 PR0/44A0 PR0/4AA PR0/4XTC LS/9 LS/7 LS/6 JCK/300 HV/PR0 Porta Pro 2000	ES Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	8-35 20-20 15-25 20-20 15-20 20-20 10-22 10-24.5 30-20 20-20 20-20 20-20 20-20 15-35 10-25	50k 60 16-32 60 90 108 230 93 32 32 32 32 32 100 32	104 101 98 101 101 100 94 100 84 92 98 93 101	2.45V 565 2.45V 3V 100 2.45V 565 565 565 565	0.01 0.2 1 0.2 1.0 0.1 0.5 0.055 1 1 1 0.1 0.1	10 4 4 4 8 10 10 3 3 3 8 4	F FFFCCCCFFF FF	M/A M/A A M/A P/A M/A M M	Yes Yes No No No No No No No Yes Yes No	00000000000000000000000000000000000000	A/F A † N A A A A A A A A A A A A A A A A A	Plastic Plastic Plastic Plastic Plastic Plastic Vinyl Cloth None None Vinyl Foam Plastic	12.5 10 1.3 0.6 3.4 7 22 11.5 0.9 0.78 0.5 9.23 3.42	799,99 399,99 34,99 19,99 59,99 79,99 99,95 99,95 14,99 9,99 274,95 59,99 69,99	Includes power supply. Cordless. †Hooks over ear. Active noise cancellation. Ambience controls. Cordless; includes transmitter. Includes snap-on circumaural ear cuspos
	Porta Pro/EX Porta Pro Porta Pro Jr. MAC/7 MAC/5 HB/500 TD/75 TD/60 TD/75 TD/60 TD/49 GT/5 GT/4 GT/3 GT/2	Oynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	15-25 15-25 20-20 20-20 20-20 20-17 20-20 20-17 18-20 20-20 20-20 20-20 20-20 20-20 20-20	60 60 60 60 150 150 27 60 36 36 36 36 36	101 97 97 95 95 95 101 90 96 91 90 85	2.45V 100mW 100mW 2.45V 100 100 50 40 40	0.2 0.20 0.20 0.2 0.3 1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 1 1 1	4 6 4 ¹ / ₂ 9 9 10 8 8 10 8 5 3 3	F F F F F F F F F F F F F F F F F F F	A P/A P/A M/A M/A M/A M/A M P/A A M/A M M M M	No No No No Yes No No Yes No No	ร ร ร ร ร ร ร ร ร ร ร ร ร ร	A/F A/F A A A A A A A A A A A A A A A A A A A	Plastic Foam Foam Vinyl Foam Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic	3 2.3 2.5 3.4 7.5 10.4 9 6 7.3 5.9 3.7 2.3 2.3 2.1.65	64,99 49,99 49,99 29,99 119,99 39,99 29,99 19,99 49,99 29,99 19,99 15,99 9,99	ear cushions. Ambience controls. Cordless; includes transmitter. Ambience controls.
MAXELL (Continued)	HP-200 HP-300 HP-700 HP-800 Digital HP-1000 Studio Series		16-20 20-20 16-22 14-24 20-20	32 32 32 32 32 32	101 101 120 120 103	100mW 100mW 100mW 100mW 100mW		66666	F F R R R	M M M M/A	Yes	0 0 0 0 0	A A A A A A	Foam Foam Foam Foam Nylon	1.6 2.0 2.0 2.2 5.2	5.99 9.99 14.99 16.99 19.99	



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HEADPHONES

				-		LA					V L						
MANUFACTURER	Model	Operating Principle (55 = Eleccriticiple	Frequency Ran	Impedance _ the to kH2	Sensitivity, do.	Maximum Input	ThD at 95 an	Cord Lenne	ord Style	Plug Type 3.5 mm 1.	dividual	Circumaural_Controls?	Headband: Nor-O, In-Ear-S, Adinar-S, Adinar-S,	Cover Material	Weight, Our	Price, S	Motes
MAXELL	HP-2000	100	20-20	32	102	150mW		8	R	M/A	15	C	A	Leather	9.6	24.99	
(Continued)	Studio Series HP-3000		16-22	32	105	150mW		8	R	M/A		S	A/F	Leather	6.4	29.99	Includes carrying pouch.
	Studio Series EB-125		20-20	32	96	60mW		6	F	M		!	N	Foam	0.5	4.99	
	EB-225 EBS-325		20-20 18-22	21 32	100 104	60mW 40mW		6	F	M		i -	N	Foam & Plastic Plastic	0.5 0.5	9.99 14.99	Cord winds into case. As above.
	Action/Sports EB-425 Digital		16-23	32 32	105	40mW		6	R	м		1	Ň	Plastic	0.5	16.99	As above.
	HBS-150 Action/Sports HBS-250		20-20 18-22	32	96 95	20mW 100mW		4	F	M			A A/F	Plastic Plastic	0.9 0.9	.9.99 14.99	Includes carrying pouch.
	Action/Sports HB-350 Digital		14-24	16	92	30mW		6	R	м		i I	A/F	Plastic	0.8		As above.
MB QUART ELECTRONICS	OP 600 OP 400 OP 280 OP 250 OP 250 OP 240 OP 220 OP 160	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	16-22 14-24.1 16-23.5 13-20.4 24-20.1 20-20.1 30-26.4	300 300 100 100 100 40	93 96 98 98 90 90	100mW 100mW 100mW 100mW 100mW 100mW	0.36 0.2 0.3 0.4 0.5 0.5	10 10 10 10 10 10	FCCCCF	P A A A A A	Yes	с ссссс с	A A A A A A	Velour Velour Plastic Velour Velour Plastic	8.3 8 7.8 7.8 7.8 7.8 2.5	299.00 159.00 139.00 99.00 89.00	Wireless; digital input. Closed acoustically. Includes 10-foot extension
	QP 120 QP 1X QP 805 HS	Dynamic Dynamic Dynamic	20-20 24-22 10-33.4	18 35 300	106 110 98	20mW 100mW 100mW	1 0.3 0.13	4 6 10	F F R	A A P		I S C	N A A	Foam Plastic	0.2 2.1 7.8	29.00 29.00 199.00	cord. Cord winds into case. Closed acoustically.
MEMOREX	SL-40 SL-60V SL-55 Ear Buds DL-94 Digital DL-90V Sports Fone Sports Bud		50-18 20-20 20-20 100-16 50-18 20-20 20-20 100-16	32 32 32 32 40 32 32 32 32 32	40 96 92 94 100 103 92 94	50mW 100mW 25mW 25mW 100mW 70mW 20mW 25mW		3 ³ /4 6 3 ³ /4 3 ³ /4 6 6 4 3 ³ /4		M M M M M M		1				4.99 9.99 7.99 3.99 6.99 14.99 14.99 12.99	
NIKKO AUDIO	NH9B NH10BV NH35 NH45 NH120 NH150	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	20-20 20-20 20-20 20-20 20-20 15-22	32 32 32 32 32 32 40	97 97 96 98 100 98	100mW 100mW 100mW 100mW 100mW 100mW		35% 35% 65% 97%	FFFCC	M M A A A	No Yes No No No No	0 0 0 0	N A A A A	Foam Foam Plastic Foam Leather Leather	0.4 0.4 1.5 1.7 6.4 5.6	4.99 9.99 10.99 11.99 27.99 34.99	
ONKYO	DP-200 DP-400 DP-600	Dynamic Dynamic Dynamic	20-22 4-28 4-28	40 35 600	97 106 92			8 10 10	R R R	P P P	No No No	0 1 1	A A A	Foam Plastic Plastic	2 7 7	40.00 70.00 110.00	
OPTIMUS	33-1141 PRO-25	ES	100-7 15-25			450		41/2	R	Р	No No	C/0 C/0	A	Foam Plastic	4.6	59.99 39.99	Wireless; mono.
	PR0-40 PR0-50mx PR0-60 PR0-90 PR0-100 LV-20	ES ES ES	15-25 10-22 50-15 20-20					8 8 8	R C R	P P P	No No No No	C/O S O C/O	A A A A	Plastic Plastic Leather Plastic		49.99 59.99 49.99 69.99 129.99 39.99	
PANASONIC	RP-WH50 RP-HT245 RP-HV600 RP-HV530D	Dynamic Dynamic Dynamic	18-22 10-27 8-26 10-25	22 16 16	97 104 104	1V 50 50		16½ 4 3%	R F F	M/A M	No Yes No No	0 C I I	A A N N	Foam Leather Plastic Plastic	27 19 4.5 3.4	139.95 49.95 64.95 37.95	Infrared; cordless.
PFANSTIEHL	MHP-33 MHP-55 MHP-88 MHP-77CD MHP-500	Dynamic Dynamic Dynamic Dynamic	20-15 20-15 20-20 20-20 20-20 20-20	32 32 32 32 32 32 32	108	100 40 100 100 100 100		3% 3% 5 5¾ 5	FFFRF	M M M M M	No No No No No	C - C C C C	A N F A	Foam Foam Foam Foam Foam	1.41 0.19 1.25 2.6 1.13	10.00 11.00 12.00 49.00 23.00	
PICKERING	CD-2 CD-5	Dynamic Dynamic	20-20 20-20	32 35	112 100	100mW 100mW	0.5 0.5	7¥2 7¥2	CC	P P	No No	0	A	Vinyl Foam	5 8.8	50.00 79.95	
PIONEER	SE-IR550C	Dynamic	20-25						1	M/A	Yes			Plastic	5.4	275.00	
	SE-500D SE-400D SE-M50 SE-A50 SE-A50 SE-A40 SE-A40 SE-A10 SE-M350 SE-M350 SE-M250 SE-22 SE-12	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	5-28 5-26 3-50 20-20 20-20 20-20 20-20 5-28 10-23 30-25 40-20	35 35 32 35 35 32 32 32 35 35 36 30		1W 500mW 1W 1W 1W 100mW 100mW 1W 100mW 100mW		9% 9% 16½ 9% 9% 6¾ 6¾ 9% 8¾ 6¾ 6½	R R F F F C/R F R R	M/A M/A M/A M/A M/A M/A M/A		ссссо сс	A A A	Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic Plastic	6.2 6.5 8.1 5.3 5.3 8.4 7.5 2.2 2.1	75.00 65.00 75.00 40.00 18.00 12.00 48.00 38.00 32.00 23.00	and AC adaptor.
RADIO SHACK (Continued)	Nova-35 Nova-37 Nova-39 Nova-41 Nova-42 Nova-43 Nova-43	ES ES ES ES ES ES ES	50-20 20-18 20-20 50-20 20-20 30-18	32	110	50mW		4 3¾ 4 9½ 6 10	R R R R R R R R C	P P P P M/A P	No No No No No No	C/O C/O C/O C/O C/O C/O C/O	A A A A A A A A	Plastic Plastic Plastic Plastic Plastic Plastic Plastic	2.6	5.99 17.99 7.99 9.99 14.99 19.99 24.99	









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HEADPHONES

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MANUFACTURER	Model	Operating Principle (ES = Elecciple	Frequency P	Impedance Hz to kHz	Sensitivity do	Maximum liput mi	THD at 94	Cond Lenning	Cord Shit	Plug Tipe: 3.5.mm.	Individuants Adaptor Inchina	Circumaural_Controls?	Headband: Non-O, Inter-S, Adimend: Non-O, Inter-S,	Cover Malerian	Weight, Our	Price, S	Notes
RADIO SHACK (Continued)	Nova-56 Nova-57 Nova-67	ES ES ES	20-20 20-18 20-20					10 8	R	P P	No No	C/O C /O	A	Plastic Plastic		29.99 19.99 34.99	
RECOTON	W 500 W 2005X W 2225X EG 18 EG 16 EG 15 EG 12 EG 12 EG 12 EG 4 EG 2 EG 1 EG 2 EG 2 EG 1 EG 35 EG 25 EG 25 EG 20 EG 20 EG 36 EG 22 EG 10 EG 11		50-18 50-20 50-18 50-18 20-20 20-20 50-18 20-20 20-20 20-20 20-20	32 32 32 32 32 32 32 32 32 32 32 32	90 96 90 90 92 100 96 96 96 96	100mW 100mW 100mW 20mW 20mW 20mW 10mW		4 5 4 4 4 4 4 4 4 4 4 4		A	Yes Yes Yes		A F N N		12 12 5 5 5 5.9 4	149.99 129.99 149.99 5.99 9.99 3.99 7.99 7.99 7.99 6.99 29.99 17.99 19.99 24.99 19.99 24.99 19.99 24.99 3.99 3.99	As above.
SENNHEISER	HD26 HD36 HD35 HD435 Vegas HD445 HD455 HD455 HD455 HD455 HD545 HD545 HD565 HD565 HD565 HD265 HE60/HEV70 HE/HEV90 System IS450 IS850 HDC451-1 HD414 Classic HD25	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic ES ES	50-17 30-18.5 18-20 22-20 20-20 18-21 18-22 16-23 20-25 16-28 16-30 12-38 30-16 10-30 12-65 25-75 20-22 10-20 20-18 18-21 16-22	32 32 32 32 60 52 60 150 150 85 150 270 52 70	100 100 100 94 94 94 94 97 96 97 105 99 98 98 98 94 94 105		0.1 0.1 0.1 0.1 0.9 0.8 0.7 0.25 0.15 0.15 0.15 0.11 0.011 1 0.006 0.9 0.5	3 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1	M/A M/A M/A M/A M/A M/A M/A M/A M/A M/A	No No No No No Opt. Opt. Opt. Opt. Yes No No	S/0 S/0 S/0 S/0 S S S S/0 S/0 C/0 C/0 C/0 C/0 C/0 C/0 C/0 C/0 C/0 C	A A A A A A A A A A A A A A A A A A A	Foam Foam Foam Foam Cotton Cot	2.1 2.2 2.5 4.2 4.2 4.2 4.2 4.2 4.2 4.2 5.0 8.8 8.8 9.2 5.0 8.9 9.1 5.4 11.6 3.9 2.8 14	19.00 29.00 39.00 59.00 79.00 129.00 149.00 169.00 149.00 289.00 349.00 149.00 249.00 1790.00 149.00 259.00 1395.00 269.00 99.00 259.00	Includes tube amp with volume control and D/A converter. Stereo infrared system; includes transmitter. Digital infrared system; includes transmitter. Active noise compensation.
SONY (Continued)	MDR-V100MK2 MDR-V200 MDR-V400 MDR-V600 MDR-C010 MDR-CD10 MDR-CD10 MDR-CD360 MDR-CD360 MDR-CD370 MDR-CD370 MDR-CD370 MDR-CD3000 MDR-CD770 MDR-CD3000 MDR-D11 MDR-D33 MDR-D55 MDR-055 MDR-055 MDR-055 MDR-055 MDR-055 MDR-055 MDR-055 MDR-25 MDR-25 MDR-35 MDR-35 MDR-35 MDR-35 MDR-35 MDR-35 MDR-35 MDR-55 MDR-55 MDR-55 MDR-55 MDR-55 MDR-55 MDR-55 MDR-55 MDR-55 MDR-36 MDR-34 MDR-W14L MDR-W14L MDR-W24V MDR-A34L MDR-W24V MDR-A34L MDR-W24V MDR-A34L MDR-A34L MDR-A34L MDR-A34L MDR-A36 MDR-5807 MDR-5807 MDR-5807 MDR-5817	Dynamic Dynamic	$\begin{array}{c} 20\mapskip - 20\mapskip $	$\begin{array}{c} 32\\ 24\\ 24\\ 24\\ 24\\ 24\\ 24\\ 24\\ 24\\ 24\\ 2$	98 100 104 107 96 998 998 100 106 106 106 106 106 104 100 98 998 998 998 998 102 104 105 106 102 104 105 106 102 104 104 104 104 104	100mW 500mW 500mW 500mW 500mW 500mW 500mW 500mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 100mW 500mW 50mW 50mW 50mW 50mW 50mW 50mW		$\begin{array}{c} 6.6\\ 9.8\\ 9.8\\ 9.8\\ 9.8\\ 9.8\\ 9.8\\ 6.6\\ 6.6\\ 11.5\\ 11.5\\ 9.8\\ 4.9\\ 4.9\\ 4.9\\ 4.9\\ 5.5\\ 6.6\\ 6.6\\ 6.6\\ 6.6\\ 6.6\\ 6.6\\ 6.6$	RRRCCRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	M/A M/A M/A M/A M/A M/A M/A M/A M/A M/A	No No No No No No No No No No No No No N	S S S S S C C C C C C C C C C C C C	A/F A/F A/F A/F A/F A/F A/F A A/F A/F A/	Vinyl Vinyl	$\begin{array}{c} 4.9\\ 4.6\\ 5.6\\ 9.1\\ 10.5\\ 7.1\\ 5.3\\ 5.3\\ 8.6\\ 11.3\\ 11.5\\ 11.5\\ 14.2\\ 4.2\\ 4.9\\ 1.4\\ 4.2\\ 4.9\\ 1.4\\ 2.5\\ 2.6\\ 0.5\\ 0.5\\ 0.5\\ 0.7\\ 0.8\\ 0.6\\ 0.7\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2$	$\begin{array}{c} 29.99\\ 49.99\\ 89.99\\ 89.99\\ 259.99\\ 259.99\\ 29.99\\ 29.99\\ 39.99\\ 69.99\\ 99.99\\ 24.99\\ 349.99\\ 349.99\\ 54.99\\ 129.99\\ 229.99\\ 179.99\\ 129.99\\ 129.99\\ 12.99\\ 19.99\\ 19.99\\ 19.99\\ 19.99\\ 19.99\\ 12.99\\ 19.99\\ 19.99\\ 12.99\\ 19.99\\ 19.99\\ 12.99\\ 19.99\\ 15.99\\ 19.99\\ 12.99\\ 9.99\\ 15.99\\ 19.99\\ 12.99\\ 9.99\\ 15.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19.99\\ 12.99\\ 19$	

HEADPHONES

MANUFACTURER	Model	Derating Principle (ES = Electroniciple	Frequency Ran		Sensitivity, dB or	Maximum Input, mix Maximum Input, mix	THD at 95 db _	Cord Lennu	Cord Shile.	Plug Type: 3.5 mm	Individual V.	Circumaural=C controls?	Headband: Norse, Supra-Aural=S, Adinos Norse, In-Earst,	Cover Material -	Weight, Ouna	Price, S	Moles
SONY (Continued)	MDR-E827 MDR-E827G MDR-E837 MDR-E848 MDR-E868 MDR-F888 MDR-IF120K MDR-IF120K MDR-IF20RK2 MDR-IF520RK2 MDR-IF520RK MDR-NC10 MDR-NC20 MDR-RF940RK	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	16-22 16-22 16-22 10-23 10-26 8-27 18-22 12-24 12-24 10-24 18-22	16 16 16 16 16 16 16 16	104 104 104 104 108 108 108	50mW 50mW 50mW 50mW 50mW 50mW		3.3 4 3.3 4 4 4	R R R R R R R R R R	M M M M M M/A	No No No No Yes Yes Yes No No Yes	1	NNNNNNAAANAA	Plastic Plastic Plastic Plastic Plastic Foam Vinyl Vinyl Vinyl Rubber Vinyl Foam	0.2 0.2 0.2 0.2 0.2 0.2 2.8 4.9 6.7 6.7 9.52	29.99 39.99 79.99 129.99 169.99 249.99 199.99 199.99	As above. Infrared; cordless. As above. As above. Active noise cancellation. As above. 900-MHz wireless.
STANTON	SRS-275 LS-1 ST-2 DJ-PR0 1000 101/HB 101/SR 101/STK	Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic Dynamic	5-22 20-20 20-22 20-20 20-22 20-22 20-22 20-22	100 32 32 30 100 100 100	101 92 100 100 110 110 110	100mW 100mW 500mW 500 500 200	0.5 0.5 0.25 0.25† 0.25† 0.25†	10 5 12 10 12 12 12 12	CFFFCCC	A M/P P P P	No No No No No No	† C C/O C/O	A A A A A A A	Fabric Foam Foam Vinyl Vinyl Foam	8.6 1 5.0 4.2 4.3 4.3	22.00 42.95 107.00 92.00 85.00	†Semi-open. †At 110 dB. †As above. †As above.
TECHNICS	RP-HT300 RP-HT400 RP-HT500 RP-HT600 RP-HT700	Dynamic Dynamic Dynamic Dynamic Dynamic	8-27 7-28 7-28 7-28 5-30	22 22 35 35 56	103 105 107 105 105	1V 1V 1V 1V 1V 1V		9.9 9.9 9.9 9.9 9.9 9.9	R R R R R	A A M/A A A	No No No No	00000	A A A A	Foam Foam Plastic Foam Foam	8.1 7.4 21 8.1 9	54.95 65.95 89.95 99.95 109.95	

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CIRCLE NO. 7 ON READER SERVICE CARD

ANALOG CASSETTE DECKS Bias EQ Positions

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MANU-	Model (P1)=Remote Included (P0)=Remote Included	Frequency Response With Best Tancone	Monitoring 208	Wing Recording?	SN without	1	Noise Reduction, Dolby B-Duction,	by S=S Dolby C=C	Bias Fine Truty	0=A Manual	Program - Master Blass (FD D	Intro Scarcho	Level Indication	Counter Indian Average= A,	"SE	verses " Ime = A	Dual Mr.	Per le la companya de	Weight Condiplay?	s Pounds (To Nearest Pound)	
FACTURER	Model (RI)=R (RO)=L	Fee	Mon	Wow	SN	SIN	Vois	EX P	Bias	Num	Prog	Intro	Leve	Coun	Auto	Num	Dual	Timer	Weight ,	Price,	Notes
AIWA	AD-S950(RI) AD-S750(RI)	15-21 ±3 20-19 ±3	Yes No	0.035	60 59	84 80	B/C/S B/C/S	Yes Yes	A	3	Yes Yes		PH PH	E/R T	No No	0	No No	Yes	11 9	500.00 325.00	Dual capstan; two motors; music sens
CARVER	TDR-1550	40-19	No	0.06		73	B/C	Yes		3	Yes		Ρ	E	Yes	0	No	Yes	15	599.00	Synchro records wi Carver SDA-360 CD changer.
DENON	DRW-840 DRW-580 DRM-740(RO) DRM650S DRM-550 DRR-730	20-18 ±3 20-18 ±3 20-20 ±3 25-18 ±3 25-18 ±3 20-19 ±3	No No Yes No No	0.06 0.08 0.038 0.055 0.055 0.06		74 74 75 77 74 74	B/C B/C B/C/S B/C B/C B/C	Yes Yes Yes Yes Yes Yes	M M A/M M	3 3 3 3 3 3 3 3	Yes Yes Yes Yes Yes Yes	No No No No No	Р РН Р/РН Р Р Р	T T E/R T T	Yes Yes No No Yes	0 0 0 0 0 0 0 0	Yes Yes No No	No Yes No Yes No	9 f1 11 9	400.00 250.00 400.00 350.00 250.00 320.00	High-speed dubbing twin and relay recor relay play. High-speed dubbing relay play. CD sync.
ELITE	CT-W59 CT-W79	20-20 20-20	No No	0.09 0.09	57 57	79 79	B/C/S B/C/S	Yes Yes	AA		Yes Yes	No No	PH PH	E	Yes Yes	0	Yes Yes	No No	10 11	435.00 545.00	
FISHER	CR-W986 CR-W686	50-15 ±3 50-15 ±3	Yes Yes	0.12 0.18	54 54	70 62	B/C B	Yes No	AA	3 3	Yes No	No No	P P	E	Yes Yes	0 0	Yes Yes		9 9	199.95 149.95	High-speed dubbing As above.
HARMAN KARDON	TD420 DC5300	20-20 ±3 20-20 ±3	No No	0.08 0.12	57 57	73 73	B/C B/C	Yes No	M	3 3	Yes No	Yes No	P P	E/R E/R	No Yes	0	No Yes	No No	12 17	419.00 499.00	High-speed dubbing
JAC	TDV1050TN TDV662BK TDR462BK TDR272(RO)	15-21 ±3 10-21 20-17 20-17	Yes Yes No	0.022 0.035 0.08 0.08	61 59 58 58	81 79 78 68	B/C B/C B/C B	Yes Yes Yes	M M M	3 3 3 3 3	Yes Yes Yes	No No No	A/PH P P P	E/R E E T	No No Yes	0 0 0	No No No	Yes	17 12 10	700.00 360.00 250.00	motors; music sens Dual capstan. Quick reverse.
	TDW7SD TDW718BK TDW318BK	20-19 ±3 20-17 20-17	No No No	0.08 0.08 0.08 0.08	58 58 58 58	78 78 78 78	B/C B/C B/C	Yes Yes Yes	A A A	3 3 3	Yes Yes Yes		A A A	E T	Yes Yes Yes Yes	1 1 1	Yes Yes Yes	No No No	8 11 11 11	150.00 330.00 280.00 220.00	Remote controllable via system bus. Recording in both wells. As above; pitch cont mike mixing. Pitch control; mike mixing.
KENWOOD	TDW218BK KX-W6080 KX-W4080	20-17 30-19 ±3 30-19 ±3	No No No	0.08 0.17 0.17	58 56 56	78 75 75	B/C B/C B/C	Yes Yes Yes	A/M A	3	No Yes Yes	No No	A P P	T T T	Yes Yes Yes	0	Yes Yes Yes	No Yes Yes	11 10 10	190.00 230.00 200.00	Six motors. High-speed dubbing
LUXMAN	KX-W1060 K-322	30-13 25-18	No No	0.3	57 56	78	B B/C	No Yes	M	3	No	No	A/P P	T	No	ů 0	Yes	No	11 9	99.00 449.00	
MARANTZ	K-373 SD-1020(RI)	15-22 20-19 ±3	Yes	0.045	58	74	B/C	Yes	м	3	Yes	No	P PH	E E/R T/E	No	2	No	No Yes	13 14	695.00 499.99	System bus.
	SD-63(RI) SD-555(RI)	20-19 ±3 20-19 ±3		0.05 0.06	58 58 58		B/C B/C	Yes Yes	м	333	Yes Yes		PH PH	Ť/Ē T	No Yes	0 0	No Yes	Yes Yes	18 14	349.99 299.99	High-speed dubbing
NAD	613 614 616 602	30-18 35-16 30-18 30-18	No No No No	0.1 0.09 0.1 0.1	58 59 58 58	68 69 68 68	B/C B/C B/C B/C	Yes Yes Yes Yes	M M		No No No	No No No	A A/PH A/PH A	T T T	Yes	0 0 0	Yes		10 10 13 10	299.00 399.00 399.00 299.00	Communicates with NAD components. As above. As above; high-spee dubbing. Communicates with NAD components.
NAKAMICHI	DR-1(R0) DR-2(R0) DR-3(R0)	20-21 ±3 20-21 ±3 20-20 ±3	Yes Yes No	0.06 0.06 0.11		72 72 70	B/C B/C B/C	No No No	M M M	3 3 3	No No No	No No No	P P P	T T T	No No No	0 0 0	No No No		13 13 12	929.00 749.00 429.00	Manual playback azimuth adjustment
ONKYO	TA-6210 TA-6510 Integra	30-18 ±3 30-19 ±3 30-19 ±3	No Yes Yes	0.07 0.045 0.045	58 60 60	78 78 78 78	B/C B/C B/C	Yes Yes Yes	M M A/M	333	No Yes Yes	No No No	PH PH PH	T E/R E/R	No No No	0 0 2	No No No	No No Yes	12 12 16	230.00 400.00 850.00	
	TA-6711 TA-R410 TA-RW311 TA-RW411 TA-RW505 Integra TA-RW909	30-18 ±3 20-17 20-17 20-17 20-17 20-17	No No No Yes Yes	0.07 0.07 0.07 0.065 0.065	58 58 58 58 58 58	78 78 78	B/C B/C B/C B/C B/C B/C	Yes Yes Yes Yes Yes	M A/M	3 3 3 3 3	No Yes Yes Yes Yes	No No No	РН Р/РН Р/РН А/Р А/РН	T T T E/R	Yes Yes Yes Yes Yes	000000	No Yes Yes Yes Yes	No	13 13 13 13 13	280.00 250.00 335.00 425.00 710.00	Anti-vibration chass As above. Record and quick reverse in both well separate power sup power loading.



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A powerful new audio system is approaching, available in select new cars and trucks, like the '97 Pontiac Firebird. It will envelop you in music. http://www.monsoonpower.com

ANALOG CASSETTE DECKS

1

	Included	sponse	u 88 / 3	1 Tape ding?	S/N withour	Syn with Noise Reduction,	Reduction, dB on Circ	olby C=C	5	ng: Nual= A.	Program of Preset Bias/EOD	cus cus	Level Indicators.	-Hold=PH	Auto Rause Remaining	iller of the	ke Inputs	/ ,	ćhejo	Price, S Pounds (To Nearest Pou	
MANU- Facturer	Model (RI) = Remote Included (RO) = Remote Included	Frequency Response	Monitoring O	Wow & Fluth.	SAV without a	SAN with Nois	Noise-Reduction, Doise-Reduction, Doiby B=P from Circ	HX Pro C	Bias Fine Tucity	Numbo A. Mar	Program -	Intro Scano	Level Indicator	Counter Indian Hold = PH	Auto Ren	Number	Dual Nucion Mile Inputs	Timer Ros	Weight o	Price, S	Notes
OPTIMUS	SCT-53(RO) SCT-49(RO) SCT-56(RO)	25-16 50-16 35-16		0.12 0.10 0.07	54 54 55	63 64 70	B B B/C	No No Yes			Yes		P P P	T T/E	Yes Yes	0 0 0	Yes Yes Yes		8 9 10	129.99 149.99 199.99	High-speed dubbing. As above. As above; CD sync; auto reverse in both
	SCT-57(RO) SCT-86	35-16 250-10 ±3	No	0.07 0.15	55 52	74 57	B/C/S B	Yes No	A	3	Yes No	No	P P	T/E T	Yes No	0 2	Yes No		10	279.99 89.99	wells. As above.
PIONEER	CT-W103 CT-W205R CT-W404R CT-W505R CT-W604RS CT-W704RS	30-16 20-16.5 20-16.5 20-16.5 20-20 20-20 20-20	No No No No No	0.15 0.09 0.09 0.09 0.09 0.09 0.09	56 57 57 57 57 57 57	66 76 76 76 79 79	B B/C B/C B/C B/C/S B/C/S	No Yes Yes Yes Yes	A		No Yes Yes Yes Yes Yes	No No No No No No	РН РН РН РН РН РН	E E E E	No Yes Yes Yes Yes Yes	0 0 0 0 1	Yes Yes Yes Yes Yes Yes	No No No No No No	10 9 9 9 9 11	150.00 220.00 235.00 255.00 280.00 365.00	
ROTEL	RD 960BX(RI)	30-18 ±3	No	0.035	55	74	B/C	Yes	м	3	Yes	No	Р	E	No	0	No	No	13	650.00	
SHERWOOD	DD-4050C	20-18.5 ±3	Yes	0.06	66	78	B/C	Yes			Yes		Р	E/R	Yes		Yes		11	279.00	
	DD-2040 Newcastle D-500	±3 35-16 ±3 20-19.5 ±3	Yes Yes	0.08 0.05	63 68	78	B B/C	Yes			Yes		P P	T E/R	Yes Yes	1	Yes Yes		9 12	199.00 449.00	Mike mixing.
SONY	TC-KE400S TC-KE500S TC-WE305 TC-WE405 TC-WE605S	30-18 ±3 30-19 ±3 30-15 ±3 30-18 ±3 30-19 ±3	No Yes No No No	0.13 0.085 0.16 0.15 0.13	58 58 58 58 58 58		B/C/S B/C/S B/C B/C B/C/S	Yes Yes No Yes Yes	No No No No		Yes Yes No No Yes	No No No No	P P P P	E E T E E	No No No Yes Yes	0 0 0 0 0	No No Yes Yes Yes	No No No No	8 9 8 9 9	250.00 360.00 120.00 180.00 250.00	System interface bus.
	(RO) TC-WE805S (RO)	30-19 ±3	No	0.13	58		B/C/S	Yes	No		Yes	No	Р	E	Yes	0	Yes	No	9	350.00	As above.
SONY ES	TC-KA1ESA TC-KA2ESA TC-KA3ES TC-WA7ESA TC-WA8ESA TC-WA9ES	20-19 ±3 20-20 ±3 20-22 ±3 30-19 ±3 30-19 ±3 25-19 ±3	No Yes Yes No No No	0.085 0.06 0.04 0.13 0.13 0.09	61 61 58 58 58 59		B/C/S B/C/S B/C/S B/C/S B/C/S B/C/S	Yes Yes Yes Yes Yes Yes	No No No No No No		Yes Yes Yes Yes Yes Yes	No No No No No No	Р Р Р Р Р	E E E E E E	No No Yes Yes Yes	0 0 0 0 0 0	No No Yes Yes Yes	No No Yes No No Yes	9 10 17 9 9 14	350.00 550.00 950.00 350.00 550.00 950.00	Dual capstan. Pitch control.
TANDBERG	TCO 3014A	18-23 ±1.5	Yes	0.06		74	B/C	No	м	3	Yes	No	A	T/E	No	0	No	Yes	22	3995.00	Phase compensation; dynamically adjusted record EQ.
TASCAM	122 mklii(RO) 112R mkli(RO) 112 mkli(RO) 103	25-20 25-19 25-19 25-20	Yes Yes Yes Yes	0.065 0.07 0.07 0.04 wrms	60 60 59 60	70 70 68 70	B B B B	Yes Yes Yes No	A A M	3 3 3 3	Yes Yes Yes No	Yes Yes No No	PH PH PH PH PH	E E E E	No Yes No No	0 0 0 0	No No No No	Yes Yes Yes Yes	8 8 8 8	1349.00 1149.00 849.00 569.00	
TEAC	W-6000R(RI)	25-19	No	0.06	59		B/C	Yes	A	3	Yes	No	P	T	Yes	2	Yes		15	750.00	Bidirectional record and play; auto reverse in both wells; auto fade
	W-850R W-760R(R0) W-518R V-8030S V-6030S V-6030S V-2030S V-1030S(R0) V-610(R0) V-375 R-560(R0)	$\begin{array}{c} 25\text{-}19\\ 25\text{-}19\\ 30\text{-}16\\ 30\text{-}16\\ 15\text{-}21\ \pm 3\\ 15\text{-}21\ \pm 3\\ 15\text{-}21\ \pm 3\\ 15\text{-}21\ \pm 3\\ 25\text{-}19\\ 30\text{-}16\\ 25\text{-}19\\ \end{array}$	No No Yes No Yes Yes Yes No No No	$\begin{array}{c} 0.06\\ 0.06\\ 0.09\\ 0.22\\ 0.27\\ 0.045\\ 0.045\\ 0.045\\ 0.06\\ 0.09\\ 0.06\\ \end{array}$	59 59 55 55 60 60 59 55 59	79 79 65 65 70 70 84 79 65 79	B/C B/C B B/C/S B/C/S B/C/S B/C B/C B/C B/C	Yes Yes No Yes Yes Yes Yes No Yes	A M M A A A	0 3 3 0 3 3 3 3	Yes No No Yes Yes No Yes No Yes	Yes No No Yes Yes No Yes No Yes	P/PH PH A/P P A/PH A/PH P P PH P PH PH	T E E/R E/R E T T T	Yes Yes Yes No No No No No Yes	2 0 0 0 0 0 0 0 0 0	Yes Yes Yes No No No No No	Yes Yes Yes	11 10 7 7 21 19 11 13 10 7 10	369.00 279.00 179.00 1150.00 950.00 650.00 400.00 239.00 119.00 289.00	in/out.
TECHNICS	RS-TR575	20-18 ±3	Yes	0.1	56	74	B/C	Yes	A		Yes	No	РН		Yes		Yes		10	269.95	calibration; power
	RS-TR474 RS-TR373 RX-BX501(RO)	20-18 ±3 20-18 ±3 20-18 ±3	Yes Yes Yes	0.1 0.1 0.1	56 56 66	74 74 74	B/C B/C B/C	Yes Yes Yes	A A A		Yes No Yes	No No No	PH PH PH		Yes Yes Yes	0	Yes Yes No	No	10 10 8	219.95 209.95 239.95	loading. As above. Two motors. As above.
YAMAHA	KX-390(R0) KX-690(R0) KX-W392(R0) KX-W492(R0) KX-W592(R0)	20-19 ±3 20-21 ±3 20-19 ±3 20-20 ±3 20-20 ±3	No Yes No No No	0.07 0.07 0.08 0.08 0.08	58 60 58 58 58 58	74 80 74 74 74	B/C B/C/S B/C B/C B/C	Yes Yes No Yes Yes	A/M A/M	3 3 3 3 3 3	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	P/PH P/PH P/PH P/PH P/PH P/PH	E E/R E E E	No No Yes Yes Yes	0 0 0 0 0	No No Yes Yes Yes	No Yes No No No	10 11 11 11 11 11	249.00 599.00 249.00 299.00 399.00	Three motors. High-speed dubbing. As above. As above; surround processing; recording
	KX-W952(RI)	20-20 ±3	No	0.08	58	74	B/C	Yes		3	Yes	Yes	Р/РН	E	Yes	0	Yes	Yes	18	729.00	in both wells. High-speed dubbing; recording in both wells.

RC-2000 AT A GLANCE

- Replace all of your existing remotes and control your entire A/V system with one, easy-to-use remote.
- Convenient Macro keys store up to 20 commands each that can be sent automatically in sequence.
- LCD window and keypad illuminate automatically when the room is dark.
- Ergonomically designed, with logically grouped functions and clear labels.
- Large LCD window displays as many as 32 special commands for each component.
- Renaming feature lets you customize the LCD display with component and function names you choose.
- Hundreds of built-in commands for popular Marantz models and other components using the Philips RC-5 remote control language. DSS command functions provided.

ALL YOU NEED IS ONE

Built-in and learned functions give you complete control of infrared-operated components such as:

· Cable boxes

· CD players/

changers

· Cassette decks

· AM/FM tuners

- TVs and monitors
- A/V receivers
- Surround decoders
- Laser disc players
- VCRs
- · DSS satellite



BUILT-IN ILLUMINATION

A built-in light sensor activates the illuminated keypad and LCD display when the room is dark, and automatically disables it to save battery power when the room brightens. Illumination can also be activated instantly at the touch of a button.



DEATH. TAXES. TOO MANY REMOTES. (we can fix that last one)



With some help, at least one of life's certainties can be negotiated. Take the half-dozen hard-to-use remote controls that came with your home theater equipment. Why so many? Because no one has produced an affordable, powerful, and sensible remote that can replace your extensive collection.

Now, thanks to Marantz, all you need is one.

Introducing the Marantz RC-2000. Designed with input from leading custom A/V installation experts, the RC-2000 is the first learning remote that gives you complete, convenient control of your entire entertainment system.

In contrast with other learning remotes, the RC-2000 has an intuitive keypad layout with highly visible labels, plus advanced convenience features such as Macro keys that transmit up to 20 commands each at the push of a button. Imagine: One button can activate your entire home theater system, set the input selectors, adjust the surround mode, and even start the movie – all in the order you choose, and even with timing intervals you may need. This is what remote control should be all about.

"...the Marantz RC-2000 is the answer to my prayers...It looks to be a real solution to one of home theater's most troublesome and overlooked aspects – system control."

> Lawrence E. Ullman, Stereophile Guide to Home Theater, Summer 1996

Despite its powerful capabilities, the RC-2000 sets up in minutes, a decided advantage over expensive controllers that require professional installation and programming. Powered by a 33-MHz notepad computer chip, the RC-2000 can learn hundreds of infrared remote commands, enough to handle even the most sophisticated A/V systems. Got satellite? The RC-2000 is already loaded with commands for popular DSS brands, plus hundreds of additional commands for Marantz and other brands that use the Philips RC-5 remote control language. You can even rename component labels and functions with names you choose.

Of course, what good is all of this control capability if you can't see what you're doing?

An illuminated keypad and back-lit LCD display make the RC-2000 perfect in darkened home theaters. A built-in light sensor automatically activates the illumination feature when the room is dark, and disables it to save battery power when the room brightens. The illumination can also be activated instantly at the touch of a button. An advanced memory backup system protects all of your customized features and learned codes, and even alerts you when it's time to change the batteries. The RC-2000's powerful programming features allow you to customize it to match your exact requirements for precise and total control of your entire entertainment system.

So what should you do with your old remotes? Absolutely nothing.



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Complete set of TCE-brand DSS commands

DSS INSIDE!

commands included, plus built-in command labels for learning other-brand DSS codes.

DIGITAL PLAYER/RECORDERS

		u		T L						V L			ν	L	
FORMAT DAT — Digital Aud DCC — Digital Compact C MD — MiniDisc CDR — CD Records	assette	Format- o Uptional	Recording Samoi.	Fequency Response	Oynam:	THO at 1 kHC.	DA Converter	Inputs, Mile = M. 1.	Upurs Lines L. Obical State & Holm which were C.	Headron Digna = 0 Digna = Curron = H.	Part (Margin) Indicatory ^{105,} Auto Ercode, A Annual E. Ercon (Diversible, A Annual E. Ercon (Diversible, A Annual E.	Repeat Function	Audible C Hack = B, Program or	Price S Beach?	Mores
ELITE	PDR-99(RI)	CDR	В				1-384X	L/C/O	L/HL/C/O	No	A/M/S	A/B/C	Yes	2000.00	Sampling-rate conversion for 32- or 48-kHz signals.
JVC	XM-D1(RI)	MD	В	2-22 ±0.5	91	0.004	†	M/L/0	L/HL/O	Yes	A/M/R	A/B/C	Yes	1299.95	†1-bit P.E.M. DAC.
PIONEER	PDR-05(RI)	CDR	В	2-20	t	t		L/C/0	L/HL/C/O	No	A/M/S	A/B/C	Yes	1970.00	†Record/play mode, 90 dB and 0.005%; playback mode, 96 dB and 0.0026%.
SHARP	MD-M11 MD-S50(RI) MD-MS100(RI) MD-R1(RI) MD-X3(RI)	MD MD MD MD MD	B B B B	20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3	85	0.05 0.2 0.2 0.2 0.2 0.2	16-64X 16-64X 16-64X	M/L/0 M/L/0 L/C/0 L/C/0	LL/HL/O LL/HL LL/HL/O L/HL/C/O L/HL/C/O	Yes Yes Yes Yes	A/M A/M A/M A/M	A/C A/B A/B A/B/C A/B/C	Yes Yes Yes Yes Yes	699.95 549.95 699.95 699.95 1199.95	Portable. As above. As above.
SONY	DTC-790 TCD-D8 WMD-DT1(RI)	DAT DAT DAT	A/B/C A/B/C	2-22 ±0.5 20-22 ±1 20-22 +1,-1.5	90 87 87	0.005 0.008 0.008	16-8X 1-8X 1-8X	L/C/0 M/L/C/0	U/HL/0 L/HL/C/0 (2)HL	Yes Yes	A/M/S/E/X A/M/S/E	A/B B	Yes Yes Yes	1100.00 799.95 499.95	Portable; selectable sampling rates for analog signals. Portable; playback only.
	MZ-R3(RI) MZ-E3(RI) MZ-B3(RI)	MD MD MD	B	20-20 ±1 20-20 ±1 20-20 ±1			1-8X 1-8X 1-8X	M/L/O	L/HL HL L/HL	Yes Yes	A/M/R/X A/M/R/X	A/B A/B A/B	Yes Yes Yes	649.95 349.95 899.95	Portable; stereo and mono recording; titling. Portable; playback only. Portable; stereo and mono recording; built-in microphone and speaker; voice-operated recording.
SONY ES	DTC-60ES(RI) DTC-2000ES(RI)	DAT DAT	A/B/C A/B/C	2-20 ±0.5 2-20 ±0.5	94 92	.0035 .0045	1-8X 1-8X	L/C/0 M/L/C/0	LL/HL/C/O	Yes Yes	A/M/R/S/E/X A/M/R/S/E/X	A/B/C A/B/C	Yes Yes	1200.00 2500.00	Super Bit Mapping recording: 44.1-kHz recording from analog. 200X/400X normal speed search;
	DTC-ZA5ES(RI) MDS-JA3ES(RI)	DAT MD	A/B/C A/B/C	2-22 ±0.5	93	.0045		M/L/C/O	L/HL/C/O	Yes No	A/M/R/S/E/X A/M/R/S/E/X	A/B/C A/B/C	Yes Yes	1600.00	four heads for live monitor. Four-motor mechanism; Super Bit Mapping. Sampling-rate conversion.
TASCAM	DA-60 MkII DA-20	DAT DAT	A/B/C A/B/C	20-20 20-20	96 94	0.004	20-8X 18-4X	L/B/C L/C	L/HL/B/C L/HL/C	Yes Yes	A/M/R/S/E/X A/R/S/E	A/B A/B	Yes Yes	6499.00 1099.00	

BLANK **T**APES & **D**ISCS

ANALOG CASSETTE TAPE TYPE CODE			1	A N /	ALOG	CASSE	TTE		/ D	CC	1	DAT		1	MD	CD REC.
I — Normal Ferric II — Chrome/ Chrome Equiva IV — Metal Particle MANUFACTURER	lent	lape lipe Sea	C-45 or C-46 C-60 C-60	C.74, C.75 .	C.30 C.36	C. 100	C.120	0.60	0.30	R-60	P-30	R-120	M-60	M-74	CD-Recordable	Modes
DENON	CDR63 CDR74 R-180 R-DT MG-X HDM HD8 HD7 HD6 S•P0RT S•P0RT DX1	IV IV II II IV II II I	3.75	4.99 4.25 3.50 2.75	5.50 4.75 4.00 3.25 2.25	8.99 5.99 4.99 4.25 3.50 3.49† 2.49†				8.99	12.99 9.99	10.99			12.99 14.99	63 minutes. 74 minutes. 20-minute Demo- Master DAT, \$7.99. †Two-pack.
DIC DIGITAL	HQ DAT Series MQ DAT Series CDR									3.99 4.99	4.59 5.59	4.99 5.99			9.99	R-10, \$3.29; R-30, \$3.49. R-15, \$4.19; R-30, \$4.49. 63 or 74 minutes.
FUJI	DR-1 DR-1I Z ZII Metai Z DCC DAT MD-Z	 	1.49 2.49 3.49 4.49 5.49		1.99 2.99 3.99 4.99 5.99	3.49 4.49 5.49 6.49		8.99	9.99	10.95	11.95	12.95	<mark>16.95</mark>	<mark>19.95</mark>		

		B			Α	PE	S	&	[S C	S			
ANALOG CASSETTE TAPE TYPE CODE I — Normal Ferric II — Chrome/ Chrome Equiv IV — Metal Particle MANUFACTURER	alent	lape Type See C	C-45 01 C-46	ANALOG		ETTE	0.60	D-90	09-H	R-30	DAT DAT	M-60	Wing	CD-Aecordable	CD REC. Saloy
JVC	GI AFII R-XD MD	I II	1.29 2.19	1.55 2.49					7 99	• 9.50	10.95		21.99		R-100, \$9.99.
MAXELL	UR XLII	4	1.39 2.99	1.69 3.49	4.00	2.79				1.77	1				

	XLII XLII-S MX-S DM MD 680 MB 580 MB	II II IV	2.99 3.59 4.39		3.49 4.39 5.29	4.00 4.89 5.89				11.49	12.49	13.89	16.89	21.49	11.50 11.00	R-46, \$9.79. 74 minutes. 63 minutes.
MEMOREX	High Bias Normal Bias	ll L	1.79		3.99† 2.99†		3.79†									†Two-pack. C-110, two-pack, \$4.79.
PANASONIC	Panasonic Panasoníc							9.49	10.99	9.99	10.99	11.99				D-45, \$8.99; D-75, \$9.99. R-46, \$8.99.
PIONEER	RDD-60										-				25.00	60 minutes.
RADIO SHACK	Supertape MIV Supertape Premium MII Supertape HD Supertape Premium XR Supertape LN	IV II II I	7.99† 6.99† 6.99† 3.99† 1.99†		8.99† 7.49† 7.99† 4.99† 2.49†	7.99†	7.99† 3.49†									†Two-pack, C-110, two-pack, S9.99. †Two-pack, Type II metal tape. †Three-pack, C-90, five-pack, \$12.99; C-110, five-pack, \$9.99. †Three-pack. †Two-pack, C-30, two-pack, \$1.69.
RECOTON	RC XR	l II	1.99†		1.99†† 6.99†											†Three-pack. ††Two- pack. †Five-pack; ten-pack, \$13.99.
SONY	HiFi UX CD-IT CD-IT PRO MTLSR DAT MDW	1 11 11 11 1V	.99 1.99 † 2.49	1.99 2.99	1.24 2.49 †† 2.99	2.99 2.99 3.99 3.49	2.49			7.99	8.99	10.99	8.49	9.99		†C-54, \$1.79. ††C-94, \$2.49. R-74, \$8,49.
TDK	D DS-X SA SA-X SA-X Limited CDing-II MA-X MA-XG CD-RXG CD-R18 CD-R21 CD-R63 CD-R74 DCC DA-R MD-XG	1 1 11 11 11 11 11 11 11 11 11 11 11	1.69 2.49 3.29 3.99 2.50 2.99 4.39 16.99		1.99 2.99 3.79 4.49 5.00 3.20 3.99 5.29 18.99	3.69 4.39 4.99 5.50 5.99	2.99	8.99	10.99	11.00	13.00	15.00	14.00	17.00	19.00 27.00 28.00 30.00 31.00	C-30, S1.49; C-50, S1.69. C-110, S3.69. C-110, S3.70. C-110, \$4.49. 60 minutes. 18 minutes. 21 minutes. 63 minutes; with ink-jet printable surface, S32.00. 74 minutes; with removable paper labels, \$32.00; with ink-jet printable surface, \$33.00. R-16, S9.00; R-180, \$17.00.

EQUALIZERS

		_			, ,			~ `			Theorem .		ne la	nn R							
	^{Model} (A)]=Aemole Included (R0)=Aemole Included		Number of Channels	Bandwith Der Chan	Switched -	Unity Gair -	Rated Outs	THD at Pater o	% indino	inter de	Variation Center Fremus	Boost Come Filter "0"?	di Hange, ±dB	Test Generation	With Cash Wathle Tons	Number Mike?	of Memories	Infrasonic of Tape Monitors	Video Innue (Subsonic) Filter?	/	
MANUFACTURER	Model (R1)=1 (R0)=	Vinne	Mumb	Bandw	Switch	Unity G	Rated C	HD at,	S.N. "A	lariahu	ariahi	Boosty	Real-Ti	est Ge	With Ca	Vumba	Iumba	nfrason	lideo In	Price, S	Notes
AB INTERNATIONAL ELECTRONICS	131 215 231	1 2 2	31 15 31	1/3 2/3 1/3	No No No	Yes Yes Yes	20 20 20	0.01 0.01 0.01	110 110 110	No No No	No No No	6/12 6/12 6/12	No No No	No No No	No No No	000	000	Yes Yes	No No	339.00 349.00	
ANODYNE GROUP	Turbo S.E.	2	1	/3		163	20	0.01	110	Yes	-	+6	NO	NU	NU	0	U	Yes Yes	No	599.00 799.00	For B&W Matrix series speakers; balanced version, \$1099.00; mono version, balanced and unbalanced, \$1599.00 per pair.
AUDIO CENTRON	GE231 GE131 GE215	2 1 2	31 31 15	1/3 1/3 2/3	No No No	Yes Yes Yes	9 9 9	0.03 0.03 0.03	95 95 95	No No No	No No No	12 12 12	No No No	No No No	No	0	0 0 0	Yes Yes No	No No No	495.00 280.00 280.00	
AUDIOCONTROL	The Bijou	7	t	t	No	No	6.0	0.00		No	No	6	No	No	No	0	0	No	No		Seven-channel Home THX EQ. †Three front channels, 11 bands, ½ octave; subwoofer channels,
	Rialto	7	11	2/3	No	Yes	7	0.008	113	No	No	12	No	No	No	0	0	Yes	No	599.00	12 bands, 1/6 octave; surround channels, eight bands, 2/3 octave.
19110-1	C-131	1	30	1⁄3	No	Yes	7.5	0.002	112	No	No	15	No	No	No	0	1	t	No	529.00	overs"); 5.1 surround compatible. Constant Q; balanced and unbalanced inputs and outputs.
	R-130	2	30	1⁄3	No	Yes	7.5	0.002		No	No	15	Yes	P	Ÿes	0	1	No	No	649.00	†Variable subsonic filter. Real-time analyzer for model above; balanced and unbalanced inputs.
	C-101 Series III Ten Series III Architect Richter Scale Series III	2222	10 10 6 6	1 1 Var. ½	Yes Yes No Yes	No No No No	7.5 7.5 7.5 8.0	0.005 0.005 0.005 0.005	120 120 120 120 120	No No No	Yes Yes Yes Yes	15 15 15 12	Yes No No Yes	P No No W	Yes No No Yes	0 0 0 0	1	Yes Yes † Yes	No Yes No No	459.00 219.00 189.00 349.00	
AUDIOSOURCE	EQ 8/II EQ 11 EQ 14	2 2 2 2	10 10 10	1 1 1 1	Yes Yes Yes	Yes Yes		0.03 0.03 0.03	80 85 98	No No No	No No No	12 12 12	Yes Yes Yes	No No P	Yes	000000000000000000000000000000000000000	1 2 2	No No Yes	No No No	159.00 199.00 299.00	
CELLO LTD.	Audio Palette MIV Audio Palette	2	6		Yes Yes	Yes Yes	15 15	0.005	80 80	No No	No No		No No	No No	No No	0	0	No No	No No	18,000 16,000	
	STD Palette Preamp	2	6		No	Yes	9	0.005	80	No	No		No	No	No	Q	2	No	No		Preamp/EQ (see also "Preamps"); includes external power supply.
DB SYSTEMS	DB-5	2	6				4	0.0008	108	Yes		15								540.00	
ELECTRO-VOICE	EQ-231 EQ-215 EQ-131	2 2 1	31 15 31	1/3 2/3 1/3	No No No	Yes Yes Yes	7.75 7.75 7.75	0.01 0.01 0.01	97 97 97	No No No	Yes Yes Yes	† †	No No No	No No No	No No No	0000	0 0 0	Yes Yes Yes	No No No	814.00 562.00 508.00	†Selectable, ±6 or ±12 dB.
ESOTERIC SOUND	Re-Equalizer	2	2	10	No	No	3.5	0.02	85	No		16	No	No	No	36		No	No		For replay of early LPs, 78s, and transcriptions.
GEMINI SOUND PRODUCTS	EQX-30	2	15	2/3	No	Yes	5.5	0.03	90			12	No	No	No	0	0	Yes	No	219.00	
HARRISON LABORATORIES	SEMOD	2	t	1/3	No	Yes	2		90	No	No	12	Yes	Р	No	0	0	Yes	No	459.00	†Selectable, 1 to 30. Parametric crossover routes bands to outputs.
JPS LABS	The Golden Flutes The Subwoofer	1	1	Var.	No	No Yes	9.5 9.5	0.005		No		† 6		Yes			0	Yes		389.00 Pair	Bass-alignment filters available for 50 speaker models; with fully balanced circuitry, \$599.00 per pair. †Fixed boost (amount depends on speaker). See also "Signal Processors" and
JRM	Integrator Remote Unit	2	9		Yes	Yes	10	0.001	110	No		8						Yes	Yes	895.00	"Crossovers." JRM preamp, DA-20 preamp/DAC, or 3PBP crossover required;
KAB ELECTRO-ACOUSTICS	Souvenir EQS	2					3.5	0.1	70	No	No		No	No		4				395.00	continuously variable loudness. Phono stage (see also "Preamps"); one 78-rpm and three LP EQ curves; switchable mono
KENWOOD	GE-7030 KE-2060 KE-294	2	14 7		Yes Yes	No No	9 4.5	0.006	100 92	Yes Yes	No No	12 10 10	Yes No	No No	No No	11	1 1 0	No No	No No	299.00 139.00 59.00	blend.
LANGEVIN	All-Discrete Pultec EQP1-A	1	18	Var.	No	Yes	10	1	90	Yes	Yes	10	No	No	No	0	0	No	No	1275.00	Balanced in and out; polarity reversal.
MANLEY LABS	Enhanced Pultec EQP1-A Mid Frequency	1 1	18 11	Var. Var,	No No	Yes Yes	8 8	1 1	90 90	Yes Yes		10 10	No No	No No	No No	0 0	0 0	No No	No No	2150.00 1750.00	Tube; balanced in; polarity reversal.
	EQ Contour Shelf EQ	1	6	Var.	No	Yes	8	1	90	Yes		10	No	No	No	0	0	No	No	2000.00	Tu <mark>be</mark> .
	Playback EQ	1	6	Var.	No	Yes	8	1	90		Yes	10	No	No	No	0	0	No	No		As above; five line inputs; polarity reversal.
ONKYO	EQ-101 EQ-201 Integra EQ-35	2 2 2	7 7 12	1 1 1	Yes Yes Yes	No No Yes	0.15 0.15 0.15	0.01 0.01 0.01	100 100 100	No No No	No No No	12 12 †	No Yes No	No No P	No No No	0 0 0	1 1 2	No No No	No No No	180.00 270.00 385.00	†Sele <mark>cta</mark> ble, ±6 or ±12 dB.

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EQUALIZERS

MANUFACTURER	Model (R1)=Remain Induded (R0)=Remain Induded	IPUD.	Number of Channels	Bandwidth Channel	Switched T.	Unity Gain C	Rated Outnus	THD at Rated on	SAN, "A" Mu.	Variahu	Variahi.	Boost Cur S	Real-Time and	Test Generators	With Calibor - Warble Tone	Number Mikes	Number	Intrasonic of Tape Monitors	Video Innus Onic) Filters	Price, S	llates
OPTIMUS	31-2030	2	10	1	Yes	Yes	1	0.04	85	No	No	12	Yes	No	No	0	2	No	No	129.99	
PARASOUND	R/EQ-150	2	5	1/2	No	Yes	5	0.05	88	No	No	8	No	No	No	0	0	No	No	145.00	Half-rack width.
PIONEER	GR-777(RI) GR-555 GR-470(BK)	2 2 2	10 7 7	1 1¼ 1¼	Yes Yes Yes	Yes Yes Yes	0.15 0.15 0.15	0.02 0.02 0.03	110 104 106	No No No	No No No	10 10 10	Yes Yes No	No No No	No No No	5 0 0	1 1 1	No No No	No No No	410.00 260.00 135.00	
RANE	THX 44 SSE 35 ME 60 ME 30B ME 15B PE 17	4 3 2 1 2 1	13 11 30 30 15 5	1/3 2/3 1/3 1/3 2/3 .03- 2.0	No No No No No	No No Yęs Yes Yes Yes	3.5 3.5 1.2 1.2 1.2 1.2	0.015 0.015 0.008 0.009 0.009 0.005	120 100 94 98 98 98	Yes No No No Yes	Yes No No No Yes	6 6 12 12/6 12/6 +12, -15	No No No No No	No No No No No	No No No No No	0 0 0 0 0	0 0 0 0 0	No No Yes Yes Yes	No No No No No	419.00 429.00	parametric on left, center, and right channels; two-band para- metric on subwoofer channel.
SHERWOOD	EQ-3050C	2	7		Yes	No		0.005	108	No	No	10	No	No	No	18	1	No	No	229.00	
SNELL ACOUSTICS	RCS+1000(RI)	6			No		2	0.005	100				No	Yes	Yes	11	0		No		See also "Signal Processors."
SONY	SEQ-711(RI)	2								1		_		1		10			No	290.00	
SYMETRIX	SX201 551E	1	3 5	.05- 3.0 .02- 2.0	No	Yes	6 9.8	0.025			Yes Yes	+15, -30 16	No No	No No	No No		0	No	No No		Parametric; balanced inputs and outputs. Parametric; each filter spans full audio band; high- and low-cut filters.
TEAC	EQA-220	2	10	1	Yes	No		0.01	90	No	No	12	Yes	No	No	0	1	No	No	129.00	Line/tape input select; source/tape monitor.
	EQA-180 EQA-110	22	10 10	1	Yes	No No		0.01	90 90	No No	No No	12 12	Yes	No No	No No	0	1	No No	No No	119.00 99.00	
TECHNICS	SH-GE70 SH-8038 SH-8017	222	7 7 7				1 1 1	0.03 0.01	105 110 110				Yes No No			12	1 1 1		No No No	199.95 129.95 109.95	
УАМАНА	EQ-70 EQ-550	2 2	10 10	1	Yes Yes	Yes Yes	5.4 1	0.005	105 105	No No	No No	12 12	No Yes	No P	No Yes	0 0	1	No Yes	No No	199.00 399.00	

SURROUND SOUND & AMBIENCE PROCESSORS

DECODING TYPE A — Ambisonics 3 — Dolby Digita D — Dolby Surro DP — Dolby Pro Li THX — Home THX Processing DTS — DTS DM — Dynaco Mat 0 — Other MANUFACTURER	l (AC-3) und ogic	Type.	See Table Unes = A	Comb Filtering	- 1	Video In.	INPUTS	See Code	1		Pream Printing Control Pream Pream Pream Pream Pream Printing Printige Printing Printige Printige Prin	Continuous a Section = Y	THD, % Malts Per Channel	/	Stereo Sim.	Price, S	/ OUTPUT CODE /2F—Left & Right Front 3F—Left, Center, & Right Front 2B—Left & Right Back 3B—Left, Center, & Right Back 2S—Left & Right Back 2S—Left & Right Sides SW—Subwoofer
ACURUS	ACT 3	3/D/DP			Yes	Yes	3F, 2B. SW				V/S					999.00	
ADCOM	GTP-550(RI)	DP/O	D/R		No	Yes	3F, 2B, SW		3		V/T/S				Yes	900.00	A/V tuner/preamp/surround (see
	GTP-600(RI)	DP/O	D/R		No	Yes	3F, 2B, SW		3		V/T/S				Yes	1100.00	also "Tuners" and "Preamps"). As above, S-video and composite-video inputs and
	GSA-700(RI)	DP/O	D/R	l.,	No	Yes	3F, 2B, SW		3		V/T/S	50 x 2,			Yes	800.00	outputs; learning remote.
	GDD-001	3	D/R/F/O	4	Yes	Yes	3F, 2B, SW				V/S	80 x 1				800.00	
AMC	AV81HT(RI)	D/DP		0	Opt.	Yes	2F, 3F, 2B, SW	4	1		V/T/S		0.01	95		749.95	Preamp/surround (see also "Preamps"); upgradable to THX 4.0 or Dolby Digital (AC-3).
<u> </u>	AV81HT-THX (RI)	D/DP/THX	2.00	0	Opt.	Yes	2F, 3F, 2B, SW	4	0		V/T/S		0.01	95		1199.95	Preamp/surround (see also "Preamps"); upgradable to
	PRO 7	D/DP	200	0	No	No	3F, 2B, SW	1	2	Yes	V/S	50 x 1, 58 x 1	0.033	80		399.95	Dolby Digital. 58 watts shared for surround channels.

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Sometimes it seems like modern electronics are intentionally designed to frustrate. But high-performance home theater is not brain surgery. Or even computer science. It doesn't *have* to be complicated. In fact, the Angstrom 200 is so easy to use, one of our reviewers suggested that we deserve a Nobel Peace Prize.*



Well, maybe we wouldn't go that far, but the Angstrom 200 *can* help forge an alliance between your home theater and your music system. As Anthony Cordesman said in the February 1996 issue of *Audio*, "Dolby Surround and music recordings seem far

more lifelike on the Angstrom than on any other surround processor I have heard." And the 200 can soothe your desire for the latest surround standards with optional Dolby Digital[®] and DTS Digital Surround. So don't give in to the baser instincts. Get an Angstrom 200. And see how much *fun* high-performance home theater can be.





Irrustrated? Visit our website at menuminab.com or give us a call at (805) 523-7864. Or send us a fax at (805) 523-1290 or e-mail at angstrom@mmlab.com. *Tom Miiller, The Audio Adventure, September 1995. CIRCLE NO. 4 ON READER SERVICE CARD

CUDDAUND CAUND & AMDIENCE **D**DOOF000D0 ١

J UK	KUL	JNI) 5		J١	ID	&	A	M	B	E	NC	E	P	R(C	ESSOR:
DECODING TYPI A—Ambisonics 3—Dolby Digita D—Dolby Surro DP—Dolby Pro Lu	E und opic	/	/ UN	IT TY	PE	\vdash	INPUTS	& 01	ITPUT	S		1	1	7	/	1	OUTPUT CODE 2F—Left & Right Front 3F—Left, Center, & Right Fron
THX— Home THX Processing DTS—DTS DM—Dynaco Mat O—Other	Mode (R) = Remote Intervention (RO) = Remote	Decoding Two	Processing Techniques Processing Techniques Frequency, Arrendo	anipulation = P. Comb F.	Doth	Video in (AC.3) RF Inc.	Number and the	Sindino 10 ac	Number Nonitors	Hall Room Simust	Preamp Function Adjustments	$D_{continuous} = 7, Source Selection = V, Continuous + V, Co$	THD, %		Stereo Sin	unation?	28 —Leff & Right Back 38 —Left, Center, & Right Back 25 —Left & Right Sides SW —Subwoofer
MANUFACTURER	Model (RI)	Decodin	Processin Delay = 1 Frequen	Numer I	John	liden .	Number and the	(umber	Imp -	all/Roo	reamp .	ontinuo	HD. %	S.M. "A.	tereo S.	Price, S	Notes
ANGSTROM	100(RI)	3/DP	D	1	No	5	3F, 2B, SW	1 2	1 =	1 X		/ 3	0.006	98	10	2195.00	A/V DAC/preamp/surround (see
	200(RI)	DP	D		No	6	3F, 2B, 2S,	1					0.002	110		2995.00	also "D/A Converters" and "Preamps"). As above.
	210 220	3			No Yes		SW 3F, 2B, SW						0.002	110		995.00 295.00	Dolby Digital (AC-3) upgrade board for model above.
ARCAM	Xeta 2 A/V																Dolby Digital soundtracks.
AUDIOFILE HOME THEATER	MTVS-1(RI)	DP	D	0	No	Yes	†	1	3	No	V	30 × 3	0.005	90	Yes	229.00	†One center and one subwoofer
AUDIO RESEARCH	SDP1 DAV2	0 3/DP/0	D			No Yes	3B	0					0.01	100		2995.00 5995.00	seconds.
AUDIOSOURCE	SS-Five(RI) SS-Six(RI)	DP DP		0			3F, 2S, SW 3F, 2S, SW	1	34	Yes Yes	V V	24 x 2 24 x 2		90 90	Yes Yes	299.00 329.00	
B & K COMPONENTS	AVP1000(RI)	DP	D		No	Yes	3F, 2B, SW	2	9	No	V/S		0.02	96	No	998.00	A/V tuner/preamp/surround (set also "Preamps" and "Tuners");
	AVP2000(RI)	DP	D		No	Yes	3F, 2B, SW	2	9	No	V/S		0.02	96	No	998.00	upgradable to Dolby Digital (AC-3).
	AVP3000(RI) AVP4000(RI)	DP/THX DP/THX	D	1	No No	Yes Yes	3F, 2B <mark>,</mark> SW 3F, 2B, SW	22	9 9	No No	V/S V/S		0.02 0.02	90 90	Yes Yes	1698.00 1698.00	to Dolby Digital. As above. AV tuner/preamp/surround (see also "Preamps"); upgradab
	AVP1030(RI) AVP2030(RI) AVP3090(RI)	3/D/DP 3/D/DP 3/D/DP/ THX	D D D	6 6 6	No No No	Yes Yes Yes	3F, 2B, SW 3F, 2B, SW 3F, 2B, SW	222	9 9 9	No No No	V/S V/S V/S		0.02 0.02 0.02	90 90 90	No No Yes	1998.00 1998.00 2498.00	to Dolby Digital. A/V tuner/preamp/surround. Two-zone A/V preamp/surround As above.
	AVP4090(RI)	3/D/DP/ THX	D	6	No	Yes	3F, 2B, SW	2	9	No	V/S		0.02	90	Yes	2498.00	A/V tuner/preamp/surround.
CARVER	CT-28V(RI)	DP	D/F			Yes	3F, 2B, SW	2		Yes	V/T/S			85		999.00	A/V tuner/preamp/surround (see also "Preamps" and "Tuners"); on-screen display; center-channi- gain control.
	CT-26V CT-30X(RI)	DP 3/DP/THX	D/F/O		Yes	Yes	3F, 2B 3F, 2B, SW	1 2		Yes	°∨/т/S ∨/т/S			85 90		649.00 2099.00	AV tuner/preamp/surround (see also "Preamps" and "Tuners"). AV tuner/preamp/surround (see also "Preamps" and "Tuners"); without external Dolby Digital (AC-3) decoder, \$1499.00.
CHASE	HTS-1	0	0				3F, 2B							125	No	99.95	Passive matrix decoder with line-level outputs for rear and center channels.
CITATION	7.0	DP/THX/O	D/F/C/P/O	-	No	Yes	3F, 2B, 2S, 2SW				V/S		0.02	100	Yes	3950 .00	A/V controller/preamp; handles S-video and composite video; six-axis steering logic; on-scree display.
	5.0 7.5 DP	DP/THX/O 3/DP	D/F/C/P/O 0	4	Yes	Yes No	3F, 2B, 2S, SW 3F, 2B, 2S, 2SW	1			V/S		0.02	100 100	Yes No	2250.00 1500.00	With Dolby Digital (AC-3) decoding, \$2850.00. Six-axis encoder for recording matrix-encoded videocassettes; available with THX 5.1 and DTS options.
CLASSÉ AUDIO COGENT	SSP.1 PN1	0	0				4F		-				0.001	112		990.00	
RESEARCH	PN2 PN4 PN3	0 0 0	0	1			4F 4F 3F		j				0.002	106 104		750.00 399.00	Separates stereo into four front channels to re-create soundstag and ambience; speakers in arc across front. As above. As above.
COUNTERPOINT	HC-808(RI)	DP	D/F/P/O				3F, 2B,	1	3	No	V/S		0.002	103 90	Yes		As above but three front channels.
DENON	AVP-8000(RI)	3/DP/THX	D/R/F/C/P	5	Yes	Yes	2SW 3F, 2B, SW	2	13	Yes	V/S		0.005	105	Yes	1495.00 3500.00	Analog processing. A/V tuner with RDS/preamp/sur-
						-					1110		0.000	100	105	3300.00	round (see also "Preamps" and "Tuners").
DYNACO	QD1/IIL	DM	P		No	No	3F. 2B									89.95	Passive; no additional amps required; with double-banana jacks, QD-2, \$140.00.
EAD	Theater- Master(RI)	3/DP/DM/0	D/F/C/O	6	No	No	3F. 2B, SW	1	0		V/S		0.001	113	Yes	6995.00	Requires external demodulator for Dolby Digital (AC-3) laser- discs; high-frequency EQ; D/A and A/D conversion; optional DTS decoding; upgraded Signature version; \$9995.00.

AUDIO/OCTOBER 1996

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Arthur C. Clarke

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ater environment – from playing digital disks to dubbing a videotape – even controlling the volume of a system in another room.

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control flexibility or

the future develop-

ment of home theater

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SURROUND SOUND & AMBIENCE PROCESSORS

DECODING TYPE		UNITTYPE	/ INPUTS & OUTPUTS			/ OUTPUT CODE
A—Ambisonics 3—Dolby Digital (AC-3) D—Dolby Surround DP—Dolby Pro Logic THX—Home THX Processing DTS—DTS DM—Dynaco Matrix 0—Dther	(RO) = Remore Included Remore Optional Decoding Type-See Jan.	iniques: erb = R. ping = F. ation = P. Oital Inp.	Vale Inpurs? Vale Inpurs? Vane and Use of Outpurs. See Code Vanher of Tape Monitors Vanher of Tape Monitors	Von Sinulation Adjustment? Peam Functions: Volume = V One = T, Source Selection = S Onlineus And Power, Waits Per Channe, PhD, %	M. 'A' Webmed dB lereo Simulation? tice, S	ZF-Left & Right Front 3F-Left, Center, & Right Front 2B-Left & Right Back 3B-Left, Center, & Right Back 2S-Left & Right Back SW-Subwoofer

MANUFACTURER	1288	Dec	Proc Del	Nun	Doll	Via.	Num	Num	Nun	Hall	Prea	Cont	THO	NS	Ster	Price	Note
ELITE	SP-99D(RI)	3/DP/0	D/R/F/O	2	Yes	No	3F, 2B. 2SW		3	Yes	V		0.008	98		1530.00	Surround/DAC (see also "D/A Converters"); analog inpu (one two-channel, one four- channel); dual center-channel outputs; one processor loop.
FINE LINE AUDIO	PhaseAround FL3D-100	0	0	0	No	No	3F, 2B, SW	0	0		V/S				No	149.00	
FISHER	ASR-M450	DP/O			No	Yes	3F, 2B		2			15 x 3	0.2		No	249.95	
JBL	SDP-2(RI)	3/D/DP/ THX/0	D/R/F/C/P/O	4	No	5	3F. 2B. 2S, SW	1	15	Yes	V/T/S		0.01	90	Yes	4500.00	All digital processing; two-zone output; serial control jack.
JAC	XPA1010TN (RI)	0	D/R/F/P/O	3			2F. 2B. 2S	1	t	Yes	V/S		0.002	110		1200.00	†20 preset, 20 user-settable.
	SUA400(RI)	D/0	D/P/0				2B	1	1		V	10 x 2	0.5	85		305.00	
KENWOOD	KC-Z1(RI)	3/D/DP/ THX		4	Yes	Yes	3F, 2B, SW	1	1	Yes	V/T/S		0.003	101	No	2800.00	AV tuner/preamp/surround (see also "Tuners" and "Preamps").
KINERGETICS RESEARCH	Chiro C-800 Chiro C5.1	D P /THX 3	D/F/0 0	3	Yes	Yes	3F. 2B. SW	1			V/S		0.03 0.01	106 98	Yes	2198.00 1295.00	Preamp/surround (see also "Preamps"). Add-on for above model; with DTS, \$1694.00.
	KSP 2 KSP 5.1	DP/THX 3/DTS	D/F/0 0	3	Yes	No	3F. 2B. SW	0			V		0.03	106 98	Yes	1995.00	
KRELL	Audio+Video Standard(RI)	3/DP/THX/ DTS	D	5	Yes	Yes	3F, 2B, 2S, 2SW	1			V/S		0.07	50		11,500	ISF certified; balanced analog inputs and outputs; digital outputs.
LEGACY AUDIO	Legacy Digital Theater(RI)	3/DP	D	3	Yes	6	3F, 2B, 2S, SW	2	2		V/S		0.03	90		2950.00	Switches six video and three analog inputs.
LEXICON	DC-1 Base(RI) DC-1/THX(RI)			4	No	5	3F, 2B, 2S, SW	2	4	Yes	V/S		0.01	90	Yes	1995.00	DAC/preamp/surround (see also "D/A Converters" and "Preamps"); upgradable to models below.
	DC-1/	D/DP/THX/ DM//0 3/D/DP/ THX/DM/0	D/R/F/P/O	4	No No	5 5	3F, 2B, 2S, SW 3F, 2B, 2S, SW	2 2	4	Yes Yes	V/T/S V/T/S		0.01 0.01	90 90	Yes Yes	2995.00 4500.00	DAC/preamp/surround; upgradable to model below. DAC/preamp/surround.
LINN	AV 5103(RO)	3/D/DP	1	5	Yes	10	3F, 2B, SW	3			V/S					8495.00	A/V preamp/surround.
MARANTZ	AV-600(RI) EC-500(RI)	DP/THX DP	D/F/P D/P			Yes Yes	3F, 2B, SW 3F, 2B, SW	2 2	2 2	Yes Yes	V/T/S V/T/S					1199.99 1099.99	A/V tuner/preamp/surround. A/V tuner/preamp/surround/ CD player.
	DP-870	3	0	2	Yes		3F, 2B, SW				V/S					699.99	oo player.
MCINTOSH	C39(RI)	DP	D			6	3F, 2S, SW	2	5	Yes	V/T/S		0.005	100	No	4000.00	Preamp/surround; six-channel input for 5.1-channel decoders; optional Home THX module, \$500.00.
	MX130(RI)	DP	D			6	3F, 2S, SW	2	5	Yes	V/T/S		0.005	100	No	4800.00	Superson and Super
	MX118(RI)	DP	D	-		4	3F. 2S, SW	2	2	No	V/T/S		0.005	100	No	3000.00	Tuner/preamp/surround.
MERIDIAN	565 AC-3 (RO)	A/3/D/DP/ THX/0	D/F/P/O	2	No	Yes	3F, 2B, 2S, 3SW	0	11	Yes	V/T/S		0.0001	119	Yes	4495.00	Upgradable through EPROM change.
	565(R0)	A/D/DP/ THX/O	D/F/P/O	2	No	Yes	3F, 2B, 2S, 3SW	0	11	Yes	V/T/S		0.0001	119	Yes	3795.00	As above.
	541(RI)	D/DP/0	D/F/P/O	0	No	Yes	3F, 2B, SW		3	Yes	V/S		0.001	99	Yes	1895.00	A/V preamp/surround (see also "Preamps"); video switching.
MISSION	Cyrus AVmaster	D/DP	D/R	0	No	No	2F. 2B. SW	1	5	Yes	V/S	65 x 1	0.005	88	No		Integral center-channel amp.
MUSIC LABS	DSP-8 Mkli	D/DP	D	0	No	No	3F, 2B, SW	0	0		V	60 x 3	C.001	100	Yes		A/V amp/preamp/DAC/surround.
NAD	910(RI) 917	DP DP	D			Yes	3F, 2B, SW 3F, 2B, SW	1 1	3 3	No No	V/S V/T/S					599.00 699.00	A/V preamp/tuner/surround (see also "Preamps"); on-screer
	117	DP	D			Yes	3F, 2B, SW	1	3	No	V/T/S					599.00	display. A/V preamp/surround (see also "Preamps"); on-screen display.
NAIM AUDIO	NA AV1	0	D/P	0	No	No	2B	0	0							3300.00	20-bit DSP.
N.E.W.	DCTP-55(RI) HTC-4		F/C/P/O F/C/P	2	Yes Yes	Yes Yes	3F, 2B, 2S, SW 3F, 2B, SW	1	5 3	Yes No	V/S V/S	100 x 5	0.001 0.01	111 93	Yes Yes		Battery powered; includes DCIB charger and isolation base; upgradable. Two-zone system; expandable control.
NIKKO AUDIO	NHT1000(RI)		D	0	No	No	2F. 2B	0	3	No		5 x 4, 20 x 1	0.5	<mark>58</mark>	Yes	299.99	Integrated TV/VCR stand with built-in subwoofer.
(Continued)	NHT2000(RI)	0	D	0	No	No	2F, 2B	0	3	No		5 x 4, 20 x 1	0.5	58	Yes	399.99	As above.

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SURROUND SOUND & AMBIENCE PROCESSORS

30111		JIVL				μ	X	A	IVI			VU	Energy .		11	10	LOSONO
DECODING TYPE A—Ambisonics 3—Dolby Digital D—Dolby Surrol	I (AC-3)		Processing Ferningues Passer D. Reiningues Passer D. Reiningues Prasser Share Share	TTYP	PE	-	INPUTS		-		Su		THD, %		/		2F—Left & Right Front 3F—Left, Center,
DP—Dolby Pro Lo THX—Home THX Processing DTS—DTS		lional	See Table	Comb File	outs -	RF Inpurs		Ipuis_See	itors	" Simular	Adjustme	ection = S	, Watts per	/	18		& Right Front 2B—Left & Right Back 3B—Left, Center,
DM—Dynaco Matr O—Other	emote Incl	Type.	Rechniques.	= Dunandu	I Digital In	Ital (AC-3)	er and Use	no los	Tape Mon	¹ Hall/Roon	Simulation	= T. Source Selection = U	Amp Powe		Po Sim.	unation 2	& Right Back 2S —Left & Right Sides SW—Subwoofer
MANUFACTURER	$\begin{array}{c} M_{Ddel} \\ M_{Ddel} \\ (RI) = Remote Incluse \\ (RO) = Roote Incluse \end{array}$	Decoding Type	Processing Delay = D. Frequency	Number	Dolbu o. Digital Inputs	Video Lo Ugital (AC-3) AF hiburs	Number and Use	Number	Number.	Hall/Room Simular	Preamp Function Adjustment?	Continuou	THD, %	S.M. "A"	Stereo Sim.	Price, S	Notes
NIKKO AUDIO (Continued)	NHT3000(RI) NHT2500(RI)	DP/O	D	1	No No	No No	2F, 2B	0	3	No No		7 x 5, 40 x 1 7 x 5,	0.18	68 68	Yes Yes	499.99	Integrated TV/VCR stand with built-in center speaker and subwoofer. As above.
NUREALITY	Vivid 3D Theater(RI)	0	0		No	No	2F				V/S	40 x 1	0.05	90		249.95	Soun <mark>d R</mark> etrieval System (SRS).
ONKYO	ED-901	3/DP		2	Yes	Yes					S		0.08	98		800.00	Lucasfilm re-equalization circuit; S-video inputs and output.
PARASOUND	P/SP-1000 (RI)	DP	D/F	0	No	Yes	3F, 2B, SW	2	4	No	V/S		0.005	105	No	850.00	Preamp/surround (see also "Preamps"); S-video inputs and
	P/SP-1500 (RI)	DP/THX	D/F	0	No	Yes	3F, 2B, SW	2	7	Nó	V/S		0.005	<mark>105</mark>	No	1500.00	outputs. Preamp/surround (see also "Preamps"); on-screen program- ming; upgradable to DolbyDigital
	P/DD-1500	3	D	3	Yes	No	3F, 2B, SW	0	1	No			0.001	110	No		(AC-3) with model below.
PERREAUX	Reference AVP-6P(RI)	3/D/DP	D/R/F/P	2	Yes	Yes	3F. 2B. 2SW	2	7	Yes	V/T/S		0.006			4995.00	Preamp/surround (see also "Preamps"); cinema re-equaliza- tion for digital surround; DTS ready.
PROCEED	PAV(RI)	DP/THX	D	0	No	Yes	3F, <mark>2B</mark> , SW	4	0		V/S		0.03	80	Yes	4195.00	Multi-zone A/V preamp/surround (see also "Preamps"); on-screen programming; upgradable to
	DSD	3/DP/THX/ DTS/0		10	Opt.	No	3F, <mark>2B</mark> , SW		0							5000.00	accept model below. MPEG-2 and other discrete digital surround formats; additional subwoofer output optional.
RCA	ATS-20	0	F	0	No	No	2F, 2B. SW	1	0			25 x 4	0.1	65	Yes	249.00	Sound Retrieval System (SRS) 3D; includes 30-watt powered subwoofer.
ROTEL	RSP-960AX (RI)	DP	D	0	No	Yes	3F, 2B, SW	1	3	No	V/S		0.03	100	Yes	599.90	Preamp/surround; adjustable subwoofer output.
	ŘTĆ-970(RI) RSP-980(RI)	DP DP/THX	D	0	No No	Yes Yes	3F, 2B, SW 3F, 2B, SW	4	4	Yes Yes	V/T/S V/T/S		0.03 0.03	100 100	Yes Yes	799.90 1299.90	Tuner/preamp/surround; two- zone output: D825 input for RDA- 980 Dolby Digital (AC-3) decoder. Preamp/surround; two-zone output: RCA and D825 inputs and
	RDA-980(RI)	3		2	Yes	No											outputs. DB25 output.
RSP	HTP1	0	D	0	No	3	3F, 2B, SW				V/S		0.02	115.5		1299.00	Circle Surround (five channels with full-bandwidth stereo
	5.2.5(RO)	0	D	0	No	No	3F, 2B, SW				v		0.02	115.5		1299.00	surround). As above; balanced analog inputs and outputs; connections for remote mode switching.
SOUND CONCEPTS		D/0	D/R/F	0	No	No	2F. 2B	0	2	Yes	V/Т		0.2	90	No	975.00	
SPATIALIZER	HTMS-2510 (RI)	0	F/P/0	0	No	No	2F	0	3	Yes	T/S		0.02	95	No	249.00	Spatializer 3-D stereo; switchable bass EQ.
SSI SURROUND SOUND	C1500 C8600(RI) MTS-100 525D	OP DP DP DP	D D D D	0 0 0 0	No No No No	No Yes No No	3F, 2B, SW 3F, 2B, SW 3F, 2B 3F, 2B, SW									249.00 299.00 199.00 149.00	
SYMETRIX	571 572	- Mary I	e										0.05			849.00 699.00	
TECHNICS	SH-GE90	0	D/R/P	2	No		2F	Ĭ	6	No	V		0.08	86	Yes	449.95	Digital sound processor with parametric EQ; six additional "sound" presets; two mike inputs; karoke/voice mute; spectrum analyzer.
THETA DIGITAL	Casablanca (RI)	D/DP/0	D/F/P/O	8	Opt.	Opt.	3F, 2B	1	0		V/S		0.0005	110	Yes	4295.00	Modular, subwoofer crossover (selectable from 40 to 150 Hz, in eight steps); optional Dolby Digital (AC-3) input and decoder, \$850.00; additional digital inputs and analog surround outputs optional.
ULTECH AUDIO	Theater Center	3/DP		2	Yes	No	3F, 2B. SW				V/S		0.003			3995.00	A/V preamp/DAC with HDCD and surround processing (see also "D/A Converters" and "Preamps").
VIRTUAL LISTENING SYSTEMS	Auri PT1000 (RI)	DP	D/R/F/C/P/O	0	No	No	3F, 2B	0	3	Yes	V/T		0.01	90	Yes	399.95	Headphone surround processor.
уамана	DSP-E580(RI) DSP-E390(RI) DDP-1		0	0 0 3	No No Yes	Yes No No	3F. 2B. SW 3F. 2B, SW 3F. 2B, SW	1 1 0	16 6	Yes Yes	V V	25 x 3 65 x 1, 15 x 2	0.03 0.1. 0.7 0.01	98 95 105	Yes Yes No		Digital Sound Field Processing. As above.
				-		1	.,		_				Lo.01	1.00	1.40	000.00	

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SIGNAL PROCESSORS

MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Included,	The or Pocessing	Function. Closed o.	Application: Application: Tape Recording=R or FM=F 1.2	imutaneous	Degree or Novse Reduced	ecord=R, pr.	THO. % Bolh=Ap	Frequency Response	Price, S	Mores
AUDIENT	Audit	Digital Interface	14		Yes		RP			395.00	Reduces noise, signal reflections, and
TECHNOLOGIES	Tactic B: Drive	Digital Interface Signal-Format			Yes Yes		RP RP			350.00 495.00	jitter in S/P DIF digital interface; AES/EBU version available. As above. Converts S/P DIF signals to AES/EBU.
AUDIOCONTROL	Phase Coupled Activator	Converter Proprietary Digital Bass	0	Ŭ	No		RP	0.005	25-20 ±0.5	299.00	Speaker and line-level inputs (see also "Crossovers"); bass time correction.
AUDIO ENGINEERING ASSOCIATES	Series III MS380TX	Restoration M-S Encoder and Decoder		U	Yes		RP	0.04	10-30 ±0.5	2395.00	Mike preamp with balanced mike inputs; supplies phantom power for mikes; simul-
	MS38 Mk II	M-S Decoder and Stereo Effects Processor		U	Yes		RP	0.06	10-30 ±1	585.00	taneous left/right and M-S unbalanced outputs; high-pass filter. Balanced and unbalanced mike inputs; left/right or M-S unbalanced line inputs and outputs; stereo-width control; AC or 18-V DC powered.
	MS38 Lite	M-S Decoder		U	No		RP	0.08	20-20 ±1		Battery-powered portable; headphone amp; stereo-width control.
BAG END	ELF-1 ELF-M ELF-M2	Dual integrator Dual integrator Dual integrator	CCC	U U U			P P P	0.005 0.005 0.005	8-20 18-20 18-20	2460.00 898.00 1098.00	For Bag End ELF speakers. As above. As above.
BROOKLINE TECHNOLOGIES	VS201 Volume Stabilizer	Compressor/ Limiter	0	U			RP	0.15	20-20 ±3	119.50	Increases low-level signals; 2:1 and 10:1 compression; includes external power
	VS301 Volume Stabilizer	Compressor/ Limiter	0	U			RP	0.1	20-20 +0,-3	149.50	supply. Increases low-level signals; threshold adjustable from -50 to +10 dBm; includes external power supply; with headphone jack and variable-level outputs, VS311,
	VS401E(RI)	Compressor/ Limiter/Expander/ Noise Gate		U			RP	0.02	10-40 ±3	729.95	\$179.50. All parameters digitally set; includes rack-mounting "ears"; four-input A/V switcher.
DB SYSTEMS	DB-7	Polarity Inverter/ Infrasonic Filter	0	U			RP	0.003	20-20 +0,-0.2	235.00	Requires DB-2A power supply, \$140.00.
DGX AUDIO	DDA-1	Phase Correcting Deconvolution	0	R/F	No		Р	0.01	20-20 ±0.1	1995.00	Processor/amp with D/A conversion for loudspeaker correction (see also "Amps");
	DDP-1	Phase Correcting Deconvolution	0	R/F	Yes		Р	0.01	20-20 ±0.1	995.00	As above but processor/preamp without speakers (see also "Preamps").
ESOTERIC SOUND	Surface Noise Reducer	Transient	0/Т	U	No	Varies	RP	0.02	20-20 ±0.2	450.00	De-clicking and scratch removal for LPs and 78s.
JOULE ELECTRA	Phase Command(RI)	Polarity Inverter		E. I						275.00	Connects between speakers and amp.
JPS LABS	Subwoofer Integrator	Variable Phase Controller	0	U	No		RP	0.05	5-100 Hz		High- and low-pass filters; parametric EQ (see also "Equalizers" and "Crossovers").
KAB ELECTRO- ACOUSTICS	Souvenir-STD	Noise Suppressor	0	P		Varies	P	0.07	30-15	329.00	For replay of 78s; eight selectable EQs; two-speed Dynamic NR; scratch filter; right or left groove-wall select; mono with stereo bypass; MM phono only (see also "Preamps").
LEGACY AUDIO	Souvenir-INL Steradian	Noise Suppressor Room Acoustics	0/T C	P U	No	Varies	P.	0.07	30-15 10-100	429.00	As above plus impulse noise limiting. Balanced and unbalanced inputs and
LT SOUND	VE 3+ Thompson	Compensator Vocal Eliminator	c	U	Yes		RP	0.02	20-20 ±1	1995.00	outputs. Cancels signals from centrally located
	Vocal Eliminator	Vocal Eliminator	c		Yes		RP	0.02	20-20 ±1	1285.00	soloists; balanced mike and unbalanced line inputs. As above.
MERIDIAN	Vocal Eliminator 518(RO)	Digital Processor		U	No		RP		20-20 ±0.0001	1650.00	Digital-to-digital processor; word-length conversion: jitter reduction; emphasis and de-emphasis; noise shaping; dithering;
PACKBURN	323A	Transient,	0/т	U	No	Varies	P	0.05	Sel.	2650.00	72-bit volume control; four digital inputs. For 78s, transcriptions, acetates, LPs, and
PHILIPS KEY	IS 5021	Dynamic NR Digital†	0/Т	U			RP	††		1560.00	cylinders. †Scratch supressor, de-clicker, sampling-
MODULES											rate converter, compander, spatial expander, low-pass treble filter, noise shaper, ±12% pitch shifter, jitter reducer. and A/D and D/A converter (see also "D/A Converters"). ††Analog in and out, -88 dB; digital in and analog out, -95 dB. Tone, balance, and volume controls.
SIGTECH	TC900 D(R0) T1120 D-F	Room-Response Correction Room-Response Correction		U				0.0014	20-20 ±0.5 20-20 ±0.5	5590.00 6690.00	Room measurement and calibration by dealer, coaxial digital input and output; optional AES/EBU and AT&T inputs and outputs, \$500.00; with analog input and output, 18-bit A/D and D/A conversion, TC900A, \$6590.00 (20-bit version, TC920A, \$6590.00). Room measurement and calibration by dealer; three correction memories, coaxial AES/EBU, and AT&T digital inputs and outputs; optional balanced and unbalanced analog inputs and 20-bit A/D conversion, \$1300.00; optional 20-bit D/A conversion and analog output;

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 $HTMS \cdot 2510$

CIRCLE NO. 86 ON READER SERVICE CARD

6

SIGNAL PROCESSORS

MANUFACTURER	Model (RI)=Remole Included (RD)=Remole Option	Type of Processing	Function Closed	Application: Application: Tansent=T Tage Recording_	Simulaneous - Simulaneous - Simulaneous - P	Degree of Moles Bounder	Record = B r.	THD, % Both=AP	Frequency Response, H2 to H12, 408,00196,	Price, S	Moles
SNELL ACOUSTICS	RCS-1000(RI)	DSP		U				0.005	0-20	11,999	Measures and corrects for room acoustics and speaker-placement problems; six-channel DSP; balanced and unbalanced inputs and outputs; RS-232 port; Windows-based software (see also "Equalizers").
SOUND CONCEPTS	IR2100(RI)	Stereo Image Enhancer	0	U	No		Р	0.1	20-20 ±1	360.00	Crossfeeds delayed L - R signals; wired remote.
SPL	Hi-Fi Vitalizer	Tone and Image Enhancer	C	U				0.002	20-22 ±0.25	699.00	Controls bass Q, loudness compensation, harmonic enhancement, and stereo image width, retains phase coherence for matrixed surround signals.
SYMETRIX	421 422 425 488 501 SX208 402 564E 602 601 528E	AGC-Leveler/ Limiter Stereo AGC-Leveler Compressor/ Limiter/Expander Eight-Channel Compressor Compressor/ Limiter Compressor/ Digital Delay Expander/ Noise Gate † Digital Voice Processor						0.05 0.05 0.02 0.05 0.025 0.03 0.015 0.03 0.01 0.01 0.01	$20-50$ $20-20 \pm 1$ $10-60 + 0, -3$ $20-20 \pm 1$ $20-20 \pm 0, -1$ $20-20 \pm 0, -1$ $12-20 \pm 1.5$ $20-20 \pm 0, -1$ $12-20 \pm 1.5$ $12-20 \pm 1.5$ $20-20 \pm 0, -0.5$	549.00 595.00 579.00 349.00 299.00 695.00 989.00 1995.00 699.00	Balanced and unbalanced inputs and outputs. As above. As above: stereo or dual mono operation. Balanced inputs, unbalanced outputs. Balanced and unbalanced inputs and outputs: separate limiter. Balanced and unbalanced inputs and outputs. As above; one input, two outputs; maximum delay, 885 milliseconds. Balanced and unbalanced inputs and outputs; four channels; sidechain filters. †Digital gynamics processor, parametric EQ, and delay. MIDI-controlled; analog and digital inputs and outputs. Digital parametric EQ, expander, de-esser and delay; mike preamp; MIDI-controlled; balanced analog inputs and outputs; digital inputs and outputs. Mike preamp; de-esser; compressor; expander; parametric EQ.
TADDEO	Digital Antidote II	Time-Domain Filter				_	Р	0.005		329.95	Reduces CD phase distortion; passive.
VISTA	DNR-2	Dynamic NR	0	U	No	Varies	RP	0.05	10-35 ±0.5	139.00	

CROSSOVERS 1 2

MANUFACTU	iapoyy	Type: Active_A	Mono=M. Streep Bono=M. Streep Stereo with Mono=S.	Subwoofer Outputs	Number of Nono Bridging	Crossover Frequencies Hands per Channe	Independent H.	Frequency Selection? Low-Pass	Level Controls High-25, August Madules 5, Midanus High-20, High-20, High-25, High-25	SIN Ratio	Distortion, e.	Input Imped	Output In	Price, S	hotes
ACCUPHASE	F-25	A	M/S/X	м	2	70-800 or 1k-12.5k	Opt.	P	H/L	100	0.003	†	50	6795.00	†Unbalanced, 20 kilohms; balanced, 40 kilohms. Upgradable to four-way with optional boards (\$375.00 each).
AMERICAN POWER AND LIGHT	Vacuum Tube Complementary Solid State	A	S S	S/M/B S	3 2	40-200, 800-2k 40-100	Yes No	S S	H/M/L L	95 95	0.001 0.001	55k 55k	100 100	1200.00 800.00	Tube. First-order.
ANALOG RESEARCH	Custom	A	S	S	2	Custom	Yes	F	L	90	0.01	50k	150	800.00	Optional outboard power supply.
AUDIO ARTS	XVR-1	С	S	S/M	2	20-5k	Yes		L	<mark>98</mark>	0.0006	60k	100	269.00	Kit; 6-, 12-, or 18-dB/octave slope; bass EQ: choice of active or passive high-pass.
AUDIO CENT	ION X-32	A	S/X	S/M	t	50-1k, 500-10k	Yes	V	H/M/L	95	0.03	20k	600	250.00	†Usable as stereo two-way or mono three-way.
AUDIOCONT	OL Rialto Richter Scale Series III Phase Coupled Activator Series III	A A A	O S/X S	S S/M/B S	2 2 2	50-4.5k 50-4.5k 50-4.5k	No No No	P P P	H/L L	113 120 118	0.008 0.005 0.005	100k 100k 100k	150 150 150	599.00 349.00 299.00	out; Linkwitz-Riley alignment; 24-dB/ octave slope (see also "Equalizers"). Linkwitz-Riley alignment; ½-octave bass EQ and analyzer (see also "Equalizers").
AV-600 THX PREAMP/TUNER: premium Dolby Pro Logic decoder • Separate clrcuitry for front (analog) and rear (digltal) processing • THX Home Cinema processing • AM/FM tuner • 5 video and 4 audio inputs with versatile copy features • preamp outputs connect to Marantz DP-870 Dolby Digital decoder • smart input switchIng selects surround mode for video sources and stereo for music sources • separate subwoofer levels for movies and music

• MA-500 MONOBLOCK POWER AMPLIFIER: high-current power amp • 125 W continuous (into 8 ohms) • bridge 2 MA-500s for 450 W continuous • monoblocks provide total isolation between channels • microprocessor-based protection • daisy-chain connectlon to Marantz AV-600 THX Preamp allows remote power-on/off • width of 5 MA-500s is the same as conventional component

DP870 DOLBY DIGITAL (AC-3) DEMODULATOR/DECODER: discrete 5.1 multi-channel decoding for Dolby Digital AC-3 soundtracks • DSP decoder with Zoran AC-3 chip • RF input connects to compatible LD · digital AC-3 inputs for future sources with AC-3 digital output (DVD, DSS) . channel level and balance controls . configuration switches match output to system speakers . connects to existing A/V systems (separate processor/ power amps or A/V receiver with 5 pre-out/main in loops) RC2000 LEARNING REMOTE:

total control of your A/V equipment • learns hundreds of IR codes • macro keys store 20 commands each for one-button operation • LCD window and keys illuminate automatically ergonomic design with logically grouped functions • LCD displays up to 32 special commands for each component • label-naming feature • built-in commands for popular DSS equipment • built-In commands for Marantz and many other brands using RC-5 codes

"The combination of the AV-600 and five MA-500s produced a remarkable sense of envelopment and immersion in the soundtrack."

Robert Harley, Stereophile Guide to Home Theater, Summer 1996





The Marantz AV-600 THX Preamp/Tuner and MA-500 THX Monoblock Power Amplifiers are proof that highperformance home-theater sound does come in a handy sixpack. With its superb Dolby Pro Logic decoding, THX Home

Cinema processing, high-sensitivity tuner, and thoroughly intelligent switching functions, the AV-600 is the perfect front-end for demanding listeners. The companion MA-500 power amps deliver solid punch with audiophile grace, in a crosstalk-free, flexible monoblock design.

"The AV-600's surround performance was the best I've heard on my system."

"The AV-600 is very well thoughtout and loaded with intelligent features..."

"In both music and home-theater rooms, the MA-500s were impressive."

Robert Harley, Stereophile Guide to Home Theater, Summer 1996



DOLBY DIGITAL The future is here, and it fits right between the AV-600 and the MA-500s. Our DP-870 Dolby Digital AC-3 decoder features state-of-the-art Zoran DSP processing and is equipped with additional inputs for other digital AC-3 sources, such as DSS and DVD. Remarkably, the DP-870 can even be connected to many existing home theater systems that use separate surround processor and power amps, and even A/V receivers that feature 5 pre-out/main-in/subwoofer connections. Looking to add Dolby Digital to your home theater system? Look no further than the affordable Marantz DP-870.



Marantz America, Inc. 440 Medinah Road, Roselle, IL 60172-2330 Tel 708-307-3100 • 708-307-2687 Fax THX Is a registered trademark of Lucasfilm Ltd. "Dolby," "AC-3," "Pro Logic," and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

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Get total control and complete convenience with the new Marantz RC-2000 Learning Remote.

CROSSOVERS Quency Bands per Channel

	Model	De Active_A	Mono=M. Passive=P. Mono=M. Steed & Passive=C Steed with Mono=S. Other with Mono=S.	Subwoole Outputs	Ther of the Mono Bridging	Crossorier Frequencies Hz	dependent Hist	Frequency Selection?	Level Controls	SAN Ratio of Controls	Distortion, %	Input Impedia	"put Ime	Price, S	Notes
AUDIO RESEARCH	EC22	A	S	13.5	2	Custom	Yes	P	L	3 120	0.01	50k	250	2995.00	Frequency and slope (6, 12, or 18 dB/ octave) selected by changing circuit cards;
BAG END	ELF-1	A	S	S	2	50-205	Yes	S	H/L	110	0.005	25k	50		bypass outputs; muting switch. ELF Dual Integrator (rising
UNG LIND	ELF-M ELF-M2	AAA	x	M	2 2	60-200 60-200	Yes	P	L	85 85	0.005	25k 25k	100 100	898.00	low-frequency response). As above. As above.
BRYSTON	10B Sub	A	S/X	S/M	2	40/50/60/70/80/90/	Yes	S	н	90	0.005	20k	100	1295.00	Balanced version, \$1545.00.
Se mala	10B Standard	A	S/X	S/M	2	100/200/250/300/ 400/500 70/100/140/200/ 300/450/700/1k/ 1.4k/2k/3k/4.5k	Yes	S	н	90	0.005	20k	100	1295.00	As above.
in the last	10B LR	A	S	S	3	1.4172170174.01		Ρ	Н	90	0.005	20k	100		Balanced version, \$1645.00; 24-dB/ octave slope; Linkwitz-Riley alignment.
CALIBRATION STANDARD INSTRUMENTS	HLE-2	A	S/0	S/M/B	2	30-200	Yes	S/P	6	92	0.02	10k	600	2490.00	ELF system.
DB SYSTEMS	DB-3-18	A	S/X	S/M/B	2, 3	Optional	Yes	F	H/M/L	100	0.0008	90k	1.4k		18-dB/octave slope; 6 or 12 dB available.
	DB-3-24 DB-3-36	A	S/X S/X	S/M/B S/M/B	2 2	Optional Optional	Yes Yes	F	H/L H/L	100 100	0.0008 0.0008	90k 90k	1.4k 1.4k	540.00 750.00 840.00	Linkwitz-Riley alignment. 36-dB/octave slope.
DIGITAL DESIGNS	ABC1.0	A	x	м	2	40-200	Yes	Р		100	0.005	600	600		Limiter/compressor circuit; bass EQ.
ELECTRO-VOICE	EX18 EX24 DX34	A A A	S/X X O	S/M S/M S/M	2 2 4	100-8k 80-8k 20-10k	Yes Yes Yes	V V V	H/L H/L 4	90 100 102	0.5 0.05 0.01	30k 20k 20k	470 100 100	468.00 704.00 2198.00	Two inputs, four outputs; parametric EQ; digital delay; digital limiter.
ENERGY	EAC	A	S	S		50-150	Yes	V	L					250.00	
ESSENCE	Jasper	Р	м	м	t	Adjustable	Yes	P	t	120	0.001	Adj.	Adj.	From 1685.00 Pair	†Two to six bands per channel, with plug-in level control for each band. For Essence Reference 12 system (Amethyst 10A and Reference subwoofer).
FM ACOUSTICS	236-X100 MK II 236-X1000	A	S S	S S	2	50-2k 500-20k	Yes Yes	P P	H/L H/L	110 110	0.008	30k 30k	1		Balanced inputs; with balanced inputs and outputs, \$19,980. As above.
	MK II 236/4-3 MK II	A	M	M	3	50-20k	Yes	P	H/M/L	110	0.009	40k	5	14,800	Balanced inputs and outputs.
	236/4-3 MK II	A	M	M.	4	50-20k	Yes	P	4	110	0.009 0.009	40k	5	Each 17,800 Each	As above.
GOLD SOUND	GS224	A	S	S	2	40-4.2k	No	V	6	108	0.01	20k	300		24-dB/octave slope; Linkwitz-Riley
	GS224EQ GS224SEQ GS424	A A A	X S S/O	M S S	2 2 †	40-4.2k 40-4.2k 40-9k	No No No	v v v	6 6 12	108 108 108	0.01 0.01 0.01	20k 20k 20k 20k	300 300 300	549.00	alignment. As above; bass EQ and subsonic filter. As above. JUsable as stereo three-way or four-channel two-way. 24-dB/octave
Sec. 1	GS424EQ GS424SEQ GS300SWX	A A A	X/O S/O X	M S M	† †	40-9k 40-9k 40-180	No No No	v v v	12 12 L	108 108 95	0.01 0.01 0.1	20k 20k	300 300 Var.	609.00 659.00 449.00	slope. As above; bass EQ and subsonic filter. As above. Includes 300-watt mono amp; line- and speaker-level inputs.
HARRISON	SEMOD	A	S	S	t	Selectable	Yes	S	30	90		20k	1k	459.00	†Usable as two-, three-, or four-way.
LABORATORIES	PFMOD 2W-1 PFMOD	P P	s x	S M	2	Selectable Selectable	Yes Yes	s s		120 120		10k 10k	10k 10k	59.95 99.95	Third-octave EQ; pink-noise generator. Independent left/right channel selection. Four-channel.
	4-Channel LP-1 2W-2/BP-1 FMOD LP/HP	P P	X S M	M S M	1 3 1	50-200 50-200, 3.5k-8k Selectable	Yes	S S S	No No	130 130 130	0.005 0.005 0.005	Var. Var. Var.	Var. Var. Var.	99.95	Low-pass only. Low- or high-pass only; color-coded.
	FMOD Cable	Р	S	S	1	Selectable	-	1		130	0.005	Var.	Var.	24.95	As above. †Reverse plugs.
HSU RESEARCH	HDEC	A	S	S	2	28-155	Yes	P	L	90	0.01	100k	100	450.00	24-dB/octave slope; Linkwitz-Riley alignment; Class A.
JANIS	Interphase 1A Interphase 3AT	A	x x x	M	2 2 2	100	No	F	L	98 98	0.01	200k	100	950.00 750.00	125-watt integral bass amp; 18-dB/octave Butterworth filters; extra low-pass line output. 18-dB/octave Butterworth filters.
JPS LABS	Interphase 3A The Subwoofer	A	X M	M	2	100 20-120	No	F	L	96	0.02	200k		†	†Included with Janis System 3A subwoofer. 70-watt integral bass amp. See also "Equalizers" and "Signal
	Integrator														Processors."
JRM	3PBP/X8	A	S/X	S/M/B	t	75-600, 180-1.5k, 1.2k-10k	Yes	P	8††	110	0.001	10k		1575.00	†Usable as stereo two-, three-, or tour-way, ††0.5-d8 steps. Cascaded 18-d8/octave filters; stereo and bridging outputs for all sections; infrasonic and ultrasonic filters; optional EQ for each band.
	3PBP/X4	A	S/X	S/M/B	2	Optional	Yes	Р	4††	110	0.001	10 <mark>k</mark>		1035.00	As above but two-way only.
KINERGETICS RESEARCH	SW 800	С	S	S	2	60-120	Yes	S	L	102	0.03	47k	75	995.00	Phase and frequency response correction for Kinergetics subwoofers.

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C R O S S O V E R S

GRUSSUVERS																
			≤ Moned Active & Passive=P Steed Michine & Passive=C Steed with Massive=C	Subwooler Output=X, Sierees Cutputs.	Mono_M Mono Bridain	Crossover Fequencies Hz	Crossovier Freeduncio, Bands Der Channel Crossovier Freeduncio, Hands Der Channel Crossovier Freeduncio, Selection P. Low-Pass Freeduncio, Selection P. Pass Freeduncio, Selection P. Low-Pass Freeduncio, Selection P. Low-Pass Freeduncio, Selection P. Low-Pass Freeduncio, Selection P. Low-Pass Freeduncio, Selection P. Pass Freeduncio, Selection P									
MANUFACTURER	Model	Type: Activ	Mono=M, S Stereo with	Subwoofer Stereo = S	Number	Crossover,	Freeden	Frequency S	evel Contro Midrange=V (Or = nge=)	S/N Ratio	Distortion	Input Impo	Output to	Price, S	Notes	
	Three-Point Four-Point	P P	M M	M M	† †	60/90/180 60/90/180/350	Yes Yes	S S	H/M			8 8	Var. Var.	250.00 Each 250.00 Each	†High-pass only.	
KORT AUDIO	Proxy X	A	S	S	2	200	No	F	L	100		39k	1.5k	450.00	For Kort Audio Proxy DP/v loudspeaker (included with pair).	
KRELL	КВХ	A	S		2	Custom	Yes	F/P	H/L			47k	10	3500.00	Three-way version available.	
LINN	Keilidh Aktamp Kaber Aktamp Tukan Aktamp Sekrit Aktamp	A A A A	S S S S		2 3 2 2		No No	F F F	H H/L H H			5k 5k		1095.00	For Linn Keilidh loudspeaker, For Linn Kaber loudspeaker, For Linn Tukan loudspeaker, For Linn Sekrit loudspeaker,	
MADISOUND	24CX-2	A	M/S/X	S/M	t	60-7k	No	v	H/L	108	0.01	20k	300	425.00	†Usable as stereo two-way or mono three-way. Linkwitz-Riley alignment;	
COMPONENTS	24CX-4	A	M/S/X	S/M	t	60-700, 600-7k	No	v	H/M/L	108	0.01	20k	300	<mark>525</mark> .00	4-0B/octaine way. Charles anguittent, 24-0B/octaine stope. †Usable as mono five-way, stereo three-way, or four-channel two-way. Linkwitz-Riley alignment; 24-dB/octave slope.	
MARCHAND	XM6L	A	S/X	S/M	2	20-5k	No	V	H/L	100	0.01	50k	10	695.00	Digital readout of crossover frequency; 24-dB/octave slope.	
	XM9L	A	S/X	S/M	2	20-5k	No	Р	H/L	100	0.01	25k	10	499.00	24-dB/octave slope; three-way version, \$599.00; kit, \$299.00.	
	XM16L XM26	A	S/X S/X	S/M S/M	2	20-5k 20-5k	Yes Yes	P P	H/L H/L	100	0.01	25k	10 500	549.00	48-dB/octave slope; three-way version, \$699.00; kit, \$349.00. Tube; 24-dB/octave slope; kit, \$489.00.	
MENISCUS	CX-1	A	S/X	S/M	2	40-100	Yes	v	H/L	95	0.03	47k	300	299.00	Tube, 24-ub/00lave slope, kit, \$469.00.	
AUDIO				-							_					
MIRAGE	LFX-1 LFX-2 LFX-3	A A A	S S/X O	S/M	22	50-150 50/63/80/100 50/63/80/100	Yes No No	V S S		90 90	0.001 0.001	100k 100k	180 180	250.00 500.00 800.00	Three-channel; independent center-channel frequency selection.	
M&K SOUND	LP-1S	Р	S		t	100	No	F	H/L					450.00	†High-pass only, to match low-pass filter in M&K powered subwoofers.	
	HP-80 VF-80	P P	S S		† †	80 80	No No	F	No No					175.00 75.00	Line level. As above; three-channel version, \$195.00	
MUSIC REFERENCE	RM-3	A	S	S	2	Optional	Yes	Р	H/L		0.005	50k	600	1200.00	Frequency and slope selected by changing circuit cards.	
NAIM AUDIO	Super NAXO 3-6	A	S		3	Custom	Yes	F	H/M/L	90	0.01	20k	47	1400.00	Requires separate Naim power supply.	
	Super NAXO 2-4	A	S		2	Custom	Yes	F	H/L	90	0.01	20k	47	1400.00	As above.	
NESTOROVIC LABORATORIES	NL12A Signature	A	S	S	2	200		F	H/L	90	0.01	50k	100	1400.00		
N.E.W	X-10	A	S	S				S						898.00		
NORTH CREEK MUSIC SYSTEMS	800 Unlimited 801 Unlimited 802 Unlimited	P P P	M M M		4 3 3	380, 800, 3k 380, 3k 400, 4k		F F F						1800.00 Pair 1600.00 Pair 1600.00 Pair	800 loudspeaker. Replacement crossover for B&W Matrix 801 Series 2 or Series 3 loudspeaker. Replacement crossover for B&W Matrix	
RANE	AC 22	A	M/S/X	S/M	t	70-3.6k	No	v	H/M/L	92	0.02	20k	100	429.00	†Usable as stereo two-way or mono three-way. Balanced version, AC 22B,	
	AC 23	A	M/S	S/M	t	70-1k, 190-7k	No	v	6	92	0.02	20k	100	<mark>52</mark> 9.00	\$439.00. †Usable as stereo three-way or mono four- or five-way. Balanced version,	
	SSE 35	A	S/X	S/M	2	80/125	No	S		100	Q.015	10k	100	699.00	AC 23B, \$549.00.	
SIGNATURE TECHNOLOGIES	LP1-2	С	S	S	1	80	No	F	L	92	0.01	50k	600	395.00		
SNELL ACOUSTICS	EC 200 EC 300	A A	S/X M/S/X	S/M S/M	22	80 80	No No	F	H/L H/L	96 96	0.01	15k 15k	100 100	299.00 399.00	Three-channel.	
SOUNDOLIER	ТНР-СХА	A	x	м	2	HP: 100/150/200 LP: 80-200	Yes	S/V	L		0.1			375.00	Subwoofer crossover with mono amp (se also "Amps"); reverse-polarity switching input sensing; infrasonic filter.	
VINTEC ACOUSTICS	Vertex	Р	s	S	2	70-125	No	v				1		250.00		
VOCE DIVINA	Passo	A	S/X	S/M	1	30/35/40/45/50/55/ 60/65/70/80	No	P	L	110	0.001	25k	50	700.00	Low-pass only; 24-dB/octave slope.	

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"Synergistic Research has developed the home theater cable line of the year with Synergy Cable. They are easily terminated- without soldering employs advanced aerospace shielding technology, use Silver Matrx conductors, and outperform every other cable we've tried, even models costing three times as much! Our installers were blown away, they could terminate a pair of Audic 1000 interconnects in under five minutes, with conventional crimping tools ...the improvement in picture quality was immediately noticeable and breathtaking..." Adib Khavari, Audio Components Germany -om our Audio 1000 (\$28- 3ft, pair) and Video 1000 (\$29- Cft, length)

"...we found the perfect match for the preamp amp connection with a length of Synergistic Research's Resolution Reference. It was...just perfect."-Jonathan Scull Stereophile January 1996 Vol. 19 No. 1 Pg. 207 on our single ended Resolution Reference Interconnect -59:00- 3ft. pair

> "They are, simply put, excellent." -Jonathan Scull, *Stereophile* November 1995 Vol. 18 No. 11 Pg. 143 on cur A,C Master Coupler \$250- 5ft, length

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SPEAKER CABLES

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		/	/	FINISHI	ED CABLES	1.1	
		Conducting Material	Connector Type	Minimum and Maximum and	Minimum and Maximum And Asximum Prices	Availahlo	s manufacture
MANUFACTURER	Model	Cond	Com	Minin	Minin Maxi	Avail	Notes
	6N-1010 6N-51030 6N-S1040 6N-S1090 6N-S1200 6N-S1080	6N Copper 6N Copper 6N Copper 6N Copper 6N Copper 8N Copper 8N Copper		1-100 meters 1-100 meters 1-100 meters 1-100 meters 1-100 meters 1-100 meters	40.00-4000.00 25.00-2500.00 110.00-11,000 66.00-6600.00 50.00-5000.00 300.00-30,000	Yes Yes Yes Yes Yes Yes	Two-conductor cable; shielded, Four-conductor cable; for bi-wiring,
ALPHA-CORE	ML1 MLAG1	Copper Silver	Pin, Spade, Banana, or Pigtails Pin, Spade, Banana, or Pigtails	2-150 feet 2-150 feet	76.00-1100.00 141.00-4500.00	Yes Yes	
APATURE PRODUCTS	Accusound Silver (4+4) Accusound Silver (8+8) Accusound Silver (16+16) Black Beauty Signature SP-518/TM-12 SP-134 Flat White U.L. Theater Blue U.L. Theater 518	Silver Silver OFC OFC OFC OFC OFC OFC OFC OFC OFC	Pin, Spade, Banana Pin, Spade, Banana	Any Any Any 1-500 feet 1-500 feet 1-500 feet 1-500 feet 1-500 feet 1-250 feet	$\begin{array}{c} 100.00-1000.00\\ 200.00-2500.00\\ 400.00-5000.00\\ 70.00-1000.00\\ 10.00-500.00\\ 5.00-250.00\\ 6.00-300.00\\ 5.00-500.00\\ 10.00-750.00\\ 10.00-750.00\\ 10.00-750.00\\ \end{array}$	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Bi-wire or shotgun available. As above. Bi-wire or shotgun with Accu-Boot available. Black flex jacket. 12-AWG; 518-strand; clear or amber jacket. 16-AWG; 288-strand. 16-AWG; 288-strand. 16-AWG; CL-3 rated; two- or four-conductor. CL-3 rated; shielded. As above.
AUDIO ELECTRONICS	High Definition Speaker Cables	Copper	Spade	4-22 feet	88.00-259.00	No	
AUDIO INSURGENTS	Congruent	Copper	Spade	6-25 teet	235.00-748.00	No	Custom lengths; bare wire, pin, or banana terminations optional.
AUDIO MAGIC	Congenial Sceptor Sceptor Spelicaster Sorcerer Illusion	Copper Silver-clad Copper Silver-clad Copper Silver Silver Silver Silver	Spade Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana	6-25 feet Any Any Any Any Any Any	139.00-443.00 3.99/foot 6.99/foot 499.00/8-foot pair 1395.00/8-foot pair 3500.00/8-foot pair	No Yes No No No	Custom lengths. Four-conductor for bi-wire. Bi-wire available. As above. As above: ribbon conductors.
AUDIO MATIÈRE	Yin Yang I Yin Yang II	Silver/Copper Silver/Copper	Opt. Opt.	3-24 feet 3-24 feet	177.00-1416.00 285.00-2280.00		Stereo pairs. As above.
AUDIO NOTE	AN-D AN-B AN-L AN-SP AN-SP AN-SPX	Copper Copper Copper Silver Silver	Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana	Any Any Any Any Any Any	4.00/foot 10.00/foot 19.00/foot 100.00/foot 200.00/foot	Yes Yes Yes Yes Yes	Shielded Litz. Litz. As above. As above.
AUDIOQUEST	F-14 F-18 Type 2 Type 4 Type 6 indigo	Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper	Any Any Any Any Any Any Any	1 foot up 1 foot up 1 foot up 1 foot up 1 foot up 1 foot up 1 foot up	.95/foot 1.95/foot 1.50/foot 2.50/foot 4.00/foot 171.00/8-foot pair	Yes Yes Yes Yes Yes	Blue or white. Brown or white. CL-3 rated; Hyperlitz. 2x 20-AWG and 2 x 17-AWG conductors. 4 x 17-AWG, 2 x 19-AWG, and 2 x 21-AWG conductors. Hybrid Hyperlitz.
	Crystal Midnight FF-4 FF-8 SA-20 SA-30 SA-40 RF-200 RF-200 RF-400 SR-1602 SR-1602 SR-1604	Long-grain Copper Copper Long-grain Copper Copper Copper Silver Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper Long-grain Copper	Any Any Any Any Any Any Any Any Any Any	1 foot up 1 foot up Any Any Any Any Any Any Any Any	219.00/8-foot pair 351.00/8-foot pair .95/foot 1.95/foot 5.00/foot 20.00/foot 20.00/foot .50/foot 1.50/foot 1.50/foot .50/foot 1.75/foot	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	As above. Multi-gauge Hyperlitz. Zmm-thick; on-wall. As above. CL-3 rated; in-wall. As above. As above. As above. As above.
AUDIO RESEARCH	LitzLine 2 SGL 2	Copper Copper	Spade Spade	0.5-9 meters 0.5-9 meters	490.00 up 160.00 up	No No	Available in 0.5-meter increments. As above.
AUDIOSTREAM	AC-7 AC-70 AC-50 TL-2 TL-4 TL-6 MC-2	нрс нрс нрс нрс нрс нрс нрс нрс нрс			25/foot 50/foot 75/foot 25/foot 60/foot 99/foot .30/foot	Yes Yes Yes Yes Yes Yes Yes	130-strand. 266-strand, center-web. 420-strand, center-web. Two-conductor, helical spiral array. Four-conductor, helical spiral array. Six-conductor, helical spiral array. Two-conductor, helical spiral array. CL-3 rated; in-wall.
AUDIOTRUTH	MC-4 Forest Argent Clear Sterling Dranop	HPC Copper/Silver Copper/Silver Copper/Silver Copper/Silver Silver	Any Any Any Any Any Any	1 foot up 1 foot up 1 foot up 1 foot up 1 foot up 1 foot up	.60/foot 495.00/8-foot pair 895.00/8-foot pair 1295.00/8-foot pair 1935.00/8-foot pair 3135.00/8-foot pair	Yes	As above but 2+2-conductor. Multi-gauge, multi-metal. As above. As above. As above. As above.
AURAL SYMPHONICS	Dragon Purple Gen 2 Hybrid Gen 2	Silver/HCOFC Silver/HCOFC	Spade, Banana Spade, Banana	6-15 feet 6-15 feet	650.00-1750.00 1950.00-5650.00	No No	Multi-density helical layering. Version of above.
BEL	"The Wire" S12 "The Wire" S24	Copper Copper	Spade Spade	0.5 meter up 1 meter up	250.00 up 494.00 up	No No	Custom lengths. As above.
CABLE TALK	Talk 3 Talk 3 Bi-Wire Concert 2.1 Concert 2.1 Bi-Wire	6N Copper 6N Copper Copper Copper		Any feet Any feet Any feet Any feet	2.00/foot 4.00/foot 5.75/foot 11.50/foot	Yes Yes Yes Yes	Signal return flow system. As above.
CAMELOT TECHNOLOGY	Sir Tristan	Copper	Spade	8-15 feet	150.00-265.00	Yes	Custom lengths.
CAMPAIGN DESIGNS	CZAR	Copper	RCA	1-30 meters	350.00-3000.00	Yes	
CARDAS AUDIO (Continued)	Golden Cross Speaker Cross Speaker	Copper Copper	Spade Spade	0.5 meter up 0.5 meter up	813.00 up 298.00 up	No No	

You don't want these!



SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Connector Type	Minimum and Maximum and Lennum	Minimum and Maximum Prices	Availan	Notes
CARDAS AUDIO (Continued)	Quadlink-Five Speaker Twinlink-A Speaker Crosslink	Copper Copper Copper	Spade Spade Spade	0.5 meter up 0.5 meter up 0.5 meter up	159.95 up 355.95 up 56.00 up	No No Yes	
CELLO LTD.	String 2 String 3	Copper Copper	Spade Spade	3 meters up 3 meters up	t t	Yes Yes	†3-meter single pair, \$145.00; 9-meter tri-wire pair, \$850.00. †3-meter single pair, \$600.00; 6-meter tri-wire pair, \$3600.00.
CUSTOM CONNECTIONS	Benchmark Mkl Speaker Benchmark Mkll Speaker Groneberg Speaker Open Air 16 Open Air 14 Open Air 12	Copper Copper Copper Copper Copper Copper Copper	Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana	3 feet up 3 feet up 3 feet up 8-25 feet 8-25 feet 8-25 feet 8-25 feet	49.00-200.00 69.00-250.00 129.00-500.00 29.00-79.00 39.00-79.00 49.00-149.00	Yes Yes Yes Yes Yes Yes	Custom lengths; multi-pair; silver-soldered. As above. As above. Custom lengths; multi-conductor; silver-soldered As above. As above.
DANIELS AUDIO	Alpha Epsilon Ωmega	OFC OFC OFC	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana	3-24 feet 3-24 feet 3-24 feet	99.00-309.00 159.00-579.00 339.00-1599.00	No No No	Litz twisted pair. As above. As above.
DISCOVERY CABLE	1-2-3 Signature	HPOFC HPOFC	Spade	8-40 feet	320.00-1600.00	Yes	Single-, bi-, or tri-wire.
DPA DIGITAL	I ^S 19 Black Sixteen	Copper/Silver	Spade Spade, Banana Spade, Banana	8-45 feet 1-10 meters 1-10 meters	600.00-3375.00 164.00-1136.00/pair 386.00-3490.00/pair	No Yes Yes	Single- or bi-wire.
DUNLAVY AUDIO LABS	DAL Z6	Copper	Spade, Banana	8-24 feet	360.00-585.00	No	6-ohm nominal impedance.
EIDOLON RESEARCH	JY-2	Copper	Spade	7 feet	200.00	No	Bi-wire.
EMERSON	AV2631 AV2620 AV2618	Copper Copper Copper	Pin RCA	50 feet 50 feet 20 feet	17.00 25.00 9.00		Flat.
ENSEMBLE	Sonoflux Voiceflux FS	Copper Copper	† +	1-20 meters	52.00 up 98.00 up	Yes Yes	Shielded. †Beryllium/copper bananas or gold-plated spades. Double-shielded.
ESOTERIC AUDIO U.S.A.	UltraPath Series II AccuPath Series II InterPath Series II IsoPath Series II Ultra-Cable Premier Ultra-Cable Reterence Micro Reterence Micro Super Original Super Cable Hyper SX Hyper SX Hyper SX Hyper S Front Speaker Kit Center-Channel Speaker Kit Center-Channel Speaker Kit THX 14/2 High Performance Speaker Cable THX 14/4 High Performance Speaker Cable THX 14 Ultra Performance Speaker Cable THX 14 Ultra Performance Speaker Cable THX 14 Ultra Performance Speaker Cable	Copper Copper	PIn, Spade, Banana PIn, Spade, Banana	4-12 feet 6-20 feet 6-12 feet 6-30 feet 10, 15, 20 feet 10, 20, 30 feet 30, 50 feet 10, 20, 30 feet	450.00-1050.00/pair 340.00-900.00/pair 200.00-330.00/pair 98.00-290.00/pair 98.00-290.00/pair 20.00/foot 2.00/foot 2.40/foot 1.53/foot 1.53/foot 1.53/foot 1.53/foot 1.53/foot 36.00-80.00 50.00-74.00 19.00-31.00	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes	Custom lengths. As above. As above. T\$.85 per foot. Custom lengths . Hyper S cable. As above. Home THX certified. As above. As above. As above. As above. As above. As above.
FINESTRA DESIGN GROUP	Argento Signature Argento Series 1 Argento Series 2	5N Silver 5N Silver 5N Silver	Spade Spade Spade	1-15 feet 1-15 feet 1-15 feet	80.00-1200.00 120.00-1800.00 200.00-3000.00	No No No	Litz; Teflon insulation; Cardas spades; 10-AWG. As above but 12-AWG. As above but 14-AWG.
FM ACOUSTICS	Forcelines 7 Forcelines 5 Forcelines 3	Copper Copper Copper	Proprietary, Spade Proprietary, Spade Proprietary, Spade	1.5-300 meters 1.5-300 meters 1.5-300 meters	1360.00 up 1920.00 up 2650.00 up	No No No	
GOLDMUND	Speaker Cable SR Speaker Cable		Spade, Banana Banana	2.5 meters up 2.5-6 meters	2590.00 up 1350.00-1600.00	No No	
	700 Lsi 1100 Lsi	Silver-plated Copper Silver-plated Copper	Spade, Banana Spade, Banana	1-6 meters 1-6 meters	498.00-1248.00 898.00-2148.00	No No	RFI suppression. As above.
HOVLAND	Speaker Cable Nine-Line Speaker Cable		Spade, Pin, Banana Spade, Pin, Banana	3-10 feet 3-15 feet	795.00-1495.00 320.00-771.00	No No	
JENA LABS	SpeakEasy Two SpeakEasy Four SpeakEasy Twin Three SpeakEasy Twin Five SpeakEasy Twin Seven	Copper Copper Copper Copper Copper	Spade, Banana Spade, Banana Spade Spade Spade	6-20 feet 6-20 feet 6-20 feet 6-20 feet 6-20 feet	200.00 280.00 900.00 1240.00 1560.00	No No No No No	Cardas milled-copper, rhodium-plated lugs. As above. As above.
KIMBER KABLE	4PR 10 4VS 10 4TC 10 4PR 4VS 4TC	Copper Copper Copper Copper Copper	Bare Bare Bare, Spade, Banana Bare, Spade, Banana Bare, Spade, Banana	10 feet 10 feet 10 feet 1 foot up 1 foot up	26.00 up 58.00 up 122.00 up 1.00 up 3.00 up 6.00 up	Yes Yes Yes	Prepackaged pair; braided design. As above. Braided design; 14-AWG. Braided Varistrand design; 13-AWG; high-purity copper. As above; Teflon dielectric; ultra-high-purity
(Continued)	8TC 8VS 8PR	Copper Copper Copper	Bare, Spade, Banana Bare, Spade, Banana Bare, Spade, Banana	1 foot up 1 foot up 1 foot up	10.00 up 5.00 up 2.00 up	Yes Yes Yes	copper. As above but 9-AWG. Braided Varistrand design, for commercial applications; 9-AWG. As above but 10-AWG.

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Articulate yet warm, this sliver hybrid interconnect could be the missing link you've been searching for.

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HOUG HA

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CIRCLE NO. 97 ON READER SERVICE CARD

		SPE	EAKER	CAB	BLES		
MANUFACTURER	Model	Conducting Material	Connector Type	Minimum and Maximum and Lengths	ED CABLES	Availate	Notes
KIMBER KABLE (Continued)	4AG 8AG 33 38 88	Silver Silver Proprietary Silver Silver	Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana	1 foot up 1 foot up 3-20 feet 3-20 feet 3-11 feet	120.00 up 200.00 up 1220.00-3600.00 2600.00-12,800 7500.00-19,500	No No No No	Braided Varlstrand design; Teflon dielectric; 13-AWG. As above but 9-AWG. Custom-made. As above. As above.
KLYNE AUDIO ARTS	Dragonfly Wings SWD-1 Dragonfly Wings SWQ-1	Copper Copper	Spade Spade	6-30 feet 6-30 feet	450.00-2250.00/pair 840.00-4200.00/pair	No No	Dual-conductor twisted pair. Quad-conductor twisted pair.
LAT INTERNATIONAL	SS-1000-D SS-800 Bi-Wire SS-15 SS-10	Silver-clad Copper Silver-clad Copper Silver-clad Copper OFHC OFHC	Any Any Any Any Any	5 feet up 5 feet up 5 feet up 5 feet up 5 feet up 5 feet up	249.00/pair up 119.00/pair up 169.00/pair up 14.00/pair up 7.40/pair up	No Yes Yes Yes Yes	Shielded; Teflon Insulation. Teflon insulation. As above. 10-AWG. 12-AWG.
LEGEND AUDIO DESIGN	Legend III Legend II Legend I	Silver Silver Silver	Spade, Banana Spade, Banana Spade, Banana	6-15 feet 6-15 feet 6-15 feet	1050.00-2625.00 750.00-1875.00 450.00-1125.00		
LINDSAY AUDIOPHILE	Gray Speaker Blue Speaker	Mu-Metal Copper	1.00	6-12 feet 6 feet up	161.00-293.00 300.00 up	No No	Multi-shielded.
LINN	K20 K400 K600	Copper Copper Copper	Banana Banana Banana	1-100 meters 1-25 meters 1-25 meters	Sector 49	Yes Yes Yes	Bi-wire configured. Tri-wire configured.
LUMINOUS AUDIO TECHNOLOGY	Renaissance Prestige Lynx	Copper Copper Copper	Spade Spade Pin	Any Any Any	9.00/foot 4.50/foot 1.00/foot	No No Yes	Optional custom terminations. As above. As above.



CIRCLE NO. 151 ON READER SERVICE CARD

THX Cables?

The people at Lucasfilm THX know about sound. They know that cables make an important difference. And they



know that, especially for Home Theater, you can't expect to get the very best possible sound from your sys-

tem unless the cables you use are just as good as your other components.

That's why the Lucasfilm Home THX



Program establishes test procedures and solid, measurable performance standards for cables.

And that's why Lucasfilm THX certifies the performance of XLO/VDO^{m} cables, and *not* all the others.

XLO/VDO is the complete line of cables for home entertainment[™] from XLO Electric Co., Inc., whose products are recognized everywhere as "The Best in the World."



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SPEAKER CABLES FINISHED CABLES

	/						
		Conducting Materia	lype	Minimum and Maximum and	Minimum and Maximum and Maximum Prices	/	Burks
	5	ucting ,	Connector Type	imum ai	num al		Notes
MANUFACTURER	Model	Condi	Com	Minin	Miniu Maxi	Avail	Notes
MARIGD AUDIO LAB	V3.1 Fractal	Copper	Spade	3-20 feet	595.00-2080.00/pair	No	1 meter (standard), \$595.00; 8 feet (standard), \$880.00.
MIT	MITerminator 5 MITerminator 4	Copper Copper	1	8-45 feet 8-45 feet	80.00-235.00/pair 120.00-275.00/pair	No No	†Interchangeable.
	MITerminator 3 MITerminator 2 MITerminator 2 Bi-Wire	Copper Copper Copper	1	8-45 feet 8-45 feet 8-45 feet	180.00-400.00/pair 240.00-690.00/pair 399.00-875.00/pair	No No No	
	MH-750 Terminator MH-750 Plus Series Two	Copper Copper	Spade Spade	8-45 feet 8-45 feet	495.00-980.00/pair 595.00-2450.00/pair	No	·
	MH-750 Tube Terminator Series Two MH-750 High Energy Terminator	Copper	Spade	8-45 feet	695.00-2550.00/pair	No	
	Series Two MH-750 Bi-Wire	Copper	Spade Spade	8-45 feet 8-45 feet	695.00-2550.00/pair 995-00-2450.00/pair	No No	
	MH-770 CVTerminator MH-770 CVTerminator Twin Tube	Copper Copper	Spade Spade	8 feet up 8 feet up	1595.00/pair 3000.00/pair	No No	Custom lengths. As above.
	MH-770 CVTerminator Bi-Wire MH-770 CVTerminator Twin MH-770 CVTerminator Reference	Copper Copper Copper	Spade Spade	8 feet up 8 feet up	3500.00/pair 2495.00/pair	No No	As above. As above.
	MH-850 CVTerminator Reference MH-850 CVTerminator Reference -	Copper Copper	Spade Spade Spade	8 feet up 8 feet up 8 feet up	5995.00/pair 6995.00/pair 7995.00/pair	No No No	As above. As above. As abové.
	BI-Wire MH-850 CVTerminator Reference - Tri-Wire	Copper	Spade	8 feet up	8995.00/pair	No	As above.
MONSTER CABLE	M Sigma 2 Bi-Wire Four Conductor	Copper	Spade	8-20 feet	750.00-1500.00/pair	No	
	Powerline 2 Plus UL CL3 Original Monster Cable -	Copper Copper Copper	Gold Pin, Spade, Banana Gold Pin, Spade, Banana Gold Pin, Spade, Banana	1-100 feet 1-100 feet 1-100 feet	4.00-400.00 3.00-300.00 1.25-1250.00	Yes Yes Yes	CL-3/FT-4 rated; bi-wire. Home THX certified; CL-3/FT-4 rated; twisted pair Home THX certified; CL-3/FT-4 rated.
	Two Conductor Original Monster Cable -	Copper	Gold Pin, Spade, Banana	1-100 feet	2.00-200.00	Yes	As above.
	Four Conductor SuperFlat	Copper	Gold Pin	20-50 feet	35.00-80.00	Yes	
	Monster Standard S14 2R CL Monster Standard S16 2R CL Monster Standard S14 4R CL	Copper Copper Copper	Gold Pin, Spade, Banana Gold Pin, Spade, Banana Gold Pin, Spade, Banana	1-100 feet 1-100 feet 1-100 feet	.55-55.00 .40-40.00 .90-90.00	Yes Yes Yes	As above; 14-AWG. As above but 16-AWG. Four-conductor dual-channel; CL-3/FT-4 rated;
	Monster Standard S16 4R CL MP 3F	Copper Copper	Gold Pin, Spade, Banana Gold Pin, Spade, Banana	1-100 feet 1-100 feet	.65-65.00 12.00-1200.00	Yes Yes	14-AWG. As above but 16-AWG. Home THX certified; three-channel.
	MP 2S MP SW	Copper Copper	Gold Pin, Spade, Banana Gold Pin, Spade, Banana	1-100 feet 1-100 feet	4.00-400.00	Yes Yes	As above but two-channel. As above but single-channel.
	MP CL UL XP 3F XP 2S	Copper Copper Copper	Gold Pin, Spade, Banana Gold Pin, Spade, Banana Gold Pin, Spade, Banana	1-100 feet 15-30 feet 15-30 feet	4.00-400.00 40.00-80.00 40.00-70.00	Yes Yes Yes	Home THX certified; CL-3/FT-4 rated. Home THX certified; three-channel. As above but two-channel.
MUSICAL DESIGN	Aura	Plated Copper	Spade, Banana	1-20 meters	89.00-890.00	Yes	Twin tubular construction.
MUSIC-LINK	Image-1SC Image-2SC Image-3SC	OFHC Copper Copper	Copper Spade Copper Spade Copper Spade	1-15 feet 1-15 feet 1-15 feet	265.00-2155.00/pair 495.00-3995.00/pair 725.00-5835.00/pair	No No No	Litz. As above. As above.
MUSIC METRE	Silver Signature	4N Silver OFC	Spade, Banana Spade, Banana	0.5-50 meters 0.5-50 meters	160.00-3040.00 74.00-890.00	No No	
THE NATURAL CHORD	Calibre Dichord	OFC Copper	Spade, Banana Spade	0.5-50 meters	54.00-390.00 150.00-295.00	No Yes	Custom lengths.
NIRVANA AUDIO	S-L Series	Copper	Spade, Banana	2-25 meters	t	No	Proprietary Litz geometry. †\$1095.00 first meter, \$400.00 per additional meter.
NORDOST	2Flat 4Flat	OFC OFC		1-328 feet 1-328 feet	2.00-656.00 4.00-1312.00	Yes	Flat; Tetlon insulation.
	Flatline Gold	OFC	Spade, Banana	2-5 meters	90.00-160.00	Yes Yes	Four-conductor flat cable; bi-wire design; Teflon insulation. Eight-conductor flat cable; extruded Teflon
	Super Flatline	OFC	Spade, Banana	2-5 meters	160.00-300.00	Yes	insulation. 16-conductor flat cable; bi-wire design;
	Blue Heaven Red Dawn	Silver-plated OFC Extruded Silver OFC	Spade, Banana Spade, Banana	2-5 meters	400.00-700.00 700.00-1600.00	No	extruded Teflon insulation. 72-conductor; extruded Teflon insulation.
	SPM Reference	Extruded Silver OFC	Spade, Banana	2-5 meters 2-5 meters 2-5 meters	2900.00-5600.00	No No	38-conductor. 32-conductor; bi-wire design.
OCOS BY SUMIKO	OCOS Evo III	Copper	OCOS Rhodium	6-300 feet		Yes	Semi-conductive dielectric. †\$10.00/foot/pair; termination, \$75.00; requires OCOS adaptors (\$80.00/set of four).
PARADOX	Paradox Red Paradox White	Copper Copper	Spade Spade	3 meters 3 meters	2000.00/palr 1200.00/pair	No No	
PARAVOIX	T300 T100	Silver Copper	P <mark>in, Spade</mark> Pin	8-50 feet 8-100 feet	500.00-2000.00 50.00-200.00	Yes Yes	Oxygen-free silver; with ground. Flat,
PFANSTIEHL	AS-16/50Z	Copper		50-500 feet	15.00-125.00	Yes	Parallel conductor; clear.
PHOENIX GOLD	0L 414 0L 216 0L 416 ZPMR 4 ZPMR 2 ZP 125 SS 122 SS 154W SS 162 SS 182 SS 182W	OFC OFC OFC OFC OFC OFC OFC OFC OFC OFC			.90/foot .30/foot .60/foot 2.00/foot 2.50/foot .85/foot 1.25/foot .50/foot .25/foot	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Four-conductor; 14-gauge; UL. Two-conductor; 16-gauge; UL. Time-compensated bi-wire. Time-compensated bi-wire. Two-conductor; time-compensated. Two-conductor; 9-gauge. Two-conductor; 0-gauge. Four-conductor; 10-gauge. We conductor; 10-gauge.
PRISMA	SS 182W 2.5/4/10	OFC	Opt		.30/foot	Yes Yes	Two-conductor; 18-gauge. As above; white jacket.
	2.5/4/10 T.C.	Copper Copper	Opt. Spade	7.5-20 feet	1.99-4.39/100t 183.00-445.00	Yes Yes	2.5, 12-gauge; 4, 10-gauge; 10, 7.5-gauge. Custom lengths.

With VideoQuest Cables, It's What You See On The Screen That Counts.

Now that "Performance Video" is a hot topic, more people know that every step from the source to the screen is important, and that many of those steps are wires. But, with many logical sounding stories of engineering competence, pretty graphs and even prettier cables and plugs...how can you know whose cables are worth using? The answer has always been to look for yourself...this time "look" really means look!

Looking Backward or Forward?

In 1976 Polk Audio[®] woke up the US audio world with a most unusual speaker cable. Since then, many cable suppliers have introduced



By itself this chart means nothing. It's what you see on your screen that counts.

innovative and often effective ways to reduce the various types of cable-induced distortion. There have been some bad ideas and some just plain "make it big and they will buy" products...but, there has also been real progress.

Unfortunately, the video arena includes companies touting how their cables solve problems that had been solved by cthers decades ago. After all, a lot of very competent people have been supplying the world of high-fraguency communication for a very long time!

These backward-looking companies claim that "characteristic impedance" is important. This is awfully safe ground...everyone has agreed about this since before most of us were born. CATV cable at the hardware store gets this part right, there's no reason to pay a premium for cld news. However, there are many other significant, and often more important variables.

It is ironic that some of the same designers who properly argue that "while measurements are important, they don't tell the whole story," are now retreating to the test bench instead of working to provide new solutions.

Composite, RGB, Y/C (S), YIK (DVD), RF — We've Got Them

VideoQuest cables use a combination of the best techniques and materials available from today's high-frequency cable industry, with our own design innovations to "push the envelope."

After 18 years of designing distortion mechanisms out of audio cables, and eight years do ng the same for video, digital and RF cables, VideoQuest continues to expand the boundaries of this frontier.

VideoQuest Video Two Pushes the Envelope

• Twin-axial construction includes two identical conductors, ensuring equally low distortion paths for positive and negative...something not possible with conventional coaxial construction.

Hard Cell Foam (HCF) insulation minimizes dielectric



How does a signal become distorted?

involvement (the way insulation creates distortion by storing and releasing energy). HCF also minimizes damage caused by applying hot plastics to the surface of metal. And, HCF minimizes cold-*low (the deformation of a material under pressure, changing the cable's electrical characteristics and compromising performance).

Video Two's twin-axial construction uses special Silver Plated Long Grain Copper and Hard Cell Foam dielectric.

• Special Silver Plated Long Grain Copper reduces distortion and improves signal flow...which in the world of audio would cause a bright and irritating sound. However, in the high frequency domain, SP-LGC provides a dramatic and cost-effective improvement over even the highest grades of pure copper.

Etc., Etc., Etc.

There are many more technical details and underlying theories as to how to reduce distortion in video cables. For more of this information, please ask for our Cable Design brochure...or better yet, go "see" the cables for yourself.



When a DSS receiver, LCR or video camera Fas "S" outputs, Video S/Two will outperform composite cables.

SPEAKER CABLES

		/		FINI	SHED CABLES									
		/												
					\$									
		Conducting Materia	Connector Type	Minimum and Maximum and	Minimum and Maximum and	1	Notes							
		ting n	ctor 1	um an	um P,	1	e in B							
MANUEACTURED	Model	nduc	onne	linimu	Inimu Iaxim	allah	Notes							
MANUFACTURER	Elementa	Copper	Spade, Banana, Custom	24	22	14	Bi-wire and vertical bi-wire versions available.							
TOMOT NODIO DEGION		oopper			1 . T		†\$260.00, first 1.5-meter pair; \$30.00 per additional 0.5 meter.							
	Aqueous	OFC/Silver	Spade, Banana, Custom	-	1		Versions as above. †\$420.00, first 1.5-meter pair. \$50.00 per additional 0.5 meter.							
1 V 1 1 1 1	Maximus	Copper/Silver Alloy	Spade, Banana, Custom		†		Versions as above, tri-wire available. †\$690.00, first 1.5-meter pair; \$90.00 per							
	Colossus	Silver Alloy	Spade, Banana, Custom		t		additional 0.5 meter. Versions as above, quad-wire available. †\$1300.00, first 1.5-meter pair; \$220.00 per							
	Proteus	Alloy	Spade, Banana, Custom		t		additional 0.5 meter. Versions as above. †\$2790.00, first 1.5-meter							
	Dominus	Proprietary	Spade, Banana, Custom		t		pair; \$460.00 per additional 0.5 meter. Custom configurations available. †\$10,460, first 1.5-meter pair; \$1500.00 per additional 0.5 mete							
RADIO SHACK	Megacable 12-Gauge Megacable 16-Gauge	Copper Copper		50 feet	.99/foot 16.99	Yes	Rope strand; plastic insulation. As above.							
	Megacable Flat Megacable	Copper Copper	Pin	50 feet 12-18 feet	19.99 29.99-39.99		14-gauge. 12-gauge; gold-plated pins.							
REGA RESEARCH	Rega Wire T-14	Copper	Spade, Banana	4-50 feet	40.00-200.00	Yes								
SILVER SUNIC	Silver Path PTF-2	OFC/Silver Copper/Silver	Any Spade	Any 1-500 feet	4.25/foot 100.00-40.000	Yes	Teflon dielectric.							
SONORAN AUDIO DESIGNS	Desert Cable Signature Desert Cable MkII	Copper Copper	Spade, Banana Spade, Banana	1-15 feet 1-15 feet	204.00-730.00 164.00-562.00	Yes	Custom lengths.							
SOUND IMAGES	SP 1	Copper	Spade Spade	3-15 feet	65.00/pair	Yes No	As above. Teflon-coated conductors; proprietary geometry							
	SP 2	Silver	Spade	3-12 feet	28.00/pair	No	over damping core. Proprietary geometry; conductors individually coated with proprietary dielectric.							
SOUNDSTREAM TECHNOLOGIES	Speaker 120 Speaker 160 Commercial Speaker 140	OFC OFC Copper		250 feet 500 feet 500 feet	.75/foot .40/foot .50/foot	Yes Yes Yes	Seven-rope design. As above. UL approved; NEC Class 2 outer jacket.							
SOUND & VIOEO	Commercial Speaker 140 Star Flex Gold I	Copper	Dia Canda Danas	500 feet	.36/foot	Yes	As above.							
SPECTRAL AUDIO	Star Flex Gold II MH-750 Ultralinear CVTerminator	Copper Copper	Pin, Spade, Banana Pin, Spade, Banana	4-24 feet 4-24 feet	83.00-222.00 52.00-117.00	No No	11-AWG; gold-plated connectors. As above but 13-AWG.							
	MH-770 Ultralinear CVTerminator	Copper Copper	Spade Spade	8-45 feet 8-40 feet	1.154	No No	For Spectral amplifiers. As above.							
STINGER ELECTRONICS	Stinger SSW416BLK	OFC OFC			1.15/toot .85/foot	Yes Yes	10-gauge; rope construction. Flat, four-conductor; 16-gauge.							
STRAIGHT WIRE	Laser 8 Quartet Flex 4	OFHC OFHC OFHC	Any Any	Any feet Any feet	4.00/foot 3.00/foot	Yes	Internally bi-wirable. As above.							
	Black Silk Virtuoso	Copper/Silver Copper/Silver	Any Pin, Spade, Banana	Any feet Any feet Any feet	2.00/foot 60.00/foot 50.00/foot	Yes	As above. Twelve 17-gauge conductors.							
	Maestro Rhapsody	Coated Copper	Any Any	Any feet	30.00/foot	Yes	Platinum and gold versions available. 384 conductors.							
	Duet	Coated OFHC	Any Any	Any feet Any feet	15.00/foot 12.00/foot	Yes	11-gauge symmetrical coaxial. Bi-wire.							
	Silver Surfer Encore	Silver-clad Copper Coated Copper	Any Any	Any feet Any feet Any feet	10.00/foot 8.00/foot 8.00/foot	Yes Yes	Symmetrical.							
	Octave Pro-12	Coated OFHC OFHC	Any Any	Any feet	6.00/foot	Yes Yes	Coaxial.							
SYMOEX SYSTEMS	Sextet Alpha	OFHC HCOFC	Any Spade, Banana	Any feet 10 feet	5.00/foot 500.00/pair	Yes No	14-gauge conductors. Custom lengths.							
SYNERGISTIC	Omega Alpha	HCOFC Copper Matrix	Spade, Banana Spade, Banana	10 feet 5-100 feet	1000.00/pair 72.00-410.00	No Yes	As above.							
RESEARCH	Mark II-S Signature 2	Copper Copper	Spade, Banana Spade, Banana	5-50 feet 4-35 feet	214.00-675.00 376.00-1030.00	No	Basket-woven conductor geometry. Dual-balance geometry.							
	Signature 3	Copper	Spade, Banana	4-35 feet	376.00-1030.00	No	High-frequency transmission line for bi-wiring with Signature 2.							
	Resolution Reference	Copper	Spade, Banana	6-30 feet	1600.00-4000.00	No	Bass model available; 32-way quad differential geometry.							
TARA LABS	Prism Klara Prism Install 216	OFHC OFHC	Any Any		.79/foot .79/foot	Yes Yes	CL-3 rated.							
	Prism Install 416 Prism Omni	OFHC OFHC	Any Any		1.29/foot 1.00/foot	Yes	As above; four conductors per rún.							
	Prism 2+2 Prism Bi-Wire	OFHC OFHC	Any Any	1. 2. 1 - 1 - 1 - 1	2.95/foot 3.95/foot	Yes	Internal bi-wire. As above.							
	RSC Prime 500 RSC Prime 1000	OFHC OFHC	Any Any		6.50/foot 8.95/foot	Yes	Rectangular solid-core. As above; internal bi-wire.							
	RSC Reference Generation 2 RSC Master Generation 2	OFHC Consonant Alloy	Any Spade, Banana		19.90/foot 45.00/foot	No	Rectangular solid-core. As above; gold-plated connectors.							
TED'S EXCELLENT CABL	RSC Decade	Consonant Alloy	Spade, Banana	Any	125.00/foot	No	As above.							
TICE AUDIO	416 A	OFHC	Pin, Spade	Any 6-20 feet	1.25/foot 391.00-811.00	Yes	Termination: standard, \$45.00/pair; bi-wire, \$65.00/pair; tri-wire, \$85.00/pair. Jack treated with TPT; four individual leads							
TIFF ELECTRONICS	TSC-1	Copper					per set; 8-gauge.							
	TSC-2 TSC-3	Copper Copper Copper	Pin, Spade, Banana Pin, Spade, Banana Spade, Banana	8-20 feet 8-20 feet 6-20 feet	130.00-250.00 235.00-475.00 255.00-675.00	Yes Yes Yes	Two-conductor; 14-gauge; custom lengths. Four-conductor: 12-gauge; custom lengths. Six-conductor; 10-gauge; custom lengths.							
TRANSPARENT CABLE	MusicWave Reference Reference XL	Copper Copper	Spade Spade	8-25 feet 8-25 feet	4100.00-5200.00 9000.00-11,400	No	Networked cable. As above.							
	Super Bicable Ultra Bicable	Copper Copper	Spade Spade	8-25 feet 8-25 feet	1900.00-3100.00 3200.00-4750.00	No	As above. As above.							
	Musichord The Wave	Copper Copper	Banana Banana	8-25 feet 8-25 feet	99.00-199.00 170.00-370.00	Yes								
	MusicWave MusicWave Plus	Copper Copper	Spade	8-25 feet 8-25 feet	265.00-505.00 475.00-965.00	No	As above.							
	MusicWave Super MusicWave Ultra	Copper Copper	Spade Spade Spade	8-25 feet 8-25 feet 8-25 feet	475.00-965.00 1100.00-2025.00 2200.00-3125.00	No No	As above. As above.							
(Continued)	The Wall	Copper	opaut	0-20 1001	3.50/foot	No Yes	As above. CL-3 rated; in-wall.							

IF SOUND COULD KILL...

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Introducing M1000i: The Next Evolutionary Step in Performance.

Deep, tight bass stops you in your tracks. Delicate highs and crystal clear mids hit you precisely at the same instant in time. Before you know it, you are engulfed by the music surrounded on all sides in a 3-dimensional soundstage where you can see all of the instruments.

Every cable manufacturer aspires to design a product that can reproduce sound to this level of realism. Monster Cable® has actually done it. Not only did we write the book on cable technology (with 16 cable technology patents to our name), we also understand the importance of critically listening to each of our designs with the most sophisticated computer of all—the human brain.

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technologies and critical listening skills. Not only is it the flagship interconnect in a complete new line of M Series cables. But the new line is, quite simply, the best group of audio cables ever designed, by the company that invented audiophile cable. Hurry to your nearest

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- Separate Midrange Network Enliances Natural Presence
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- Bandwidth Balanced[®] Design
 Optimizes Frequency Response
- 5 Parented Time Correct Windings ProvIde Improved Soundstage and Imaging
- New PEX" Insulation Offers Alexist the Same Dielectric Constant of Teflon at Nearly i/roth the Cost, for Lower innertransient Noise and Greater Clarity
- MacroFiber* Dielectric Insulation Contains 30% Air to Separate Conductors for Improved Clarity
- Split Tip Center Pin Provides Increased Contact Pressure and Lower Distortion
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SPEAKER CABLES

			/	FINI	ISHED CABLES		
MANUFACTURER	Model	Conducting Materia.	Connector Jpe	Minimum and Maximum Lense	Minimum and Maximum and Maximum Andes	Availat.	Notes
TRANSPARENT CABLE (Continued)	The Wall Plus The Wall Premium The Brick The Brick Plus The Brick Premium	Copper Copper Copper Copper Copper			7.50/foot 15.00/foot 3.00/pair 4.00/pair 17.00/pair	Yes Yes	As above. As above. Snap-on network for The Wall. Snap-on network for The Wall Plus. Snap-on network for The Wall Premium.
VAMPIRE WIRE	Baby Bat 210C 826C 2100C SC-384 SC-554 SC-1108 ST-I ST-II ST-II ST-III ST-III ST-III I8-2S 16-2CI 16-4CI 14-4CI	Copper Copper Copper Silver-clad Copper Silver-clad Copper Silver-clad Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper			.20/linear foot .55/linear foot .95/linear foot 1.95/linear foot 2.95/linear foot 3.95/linear foot 7.95/linear foot 12.95/linear foot 12.95/linear foot .60/linear foot .30/linear foot .30/linear foot .30/linear foot .30/linear foot	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Continuous-cast copper. As above. As above. CL-3 rated. As above. As above. As above. As above.
THE VANSEVERS CO.	TFC Network Reference VE-I	Copper Copper	Spade Spade	3-30 feet 6-30 feet	350.00† 1000.00†	No No	Available with any of three Transfer Function Compensation networks. †10-foot pair standard; over 10 feet, \$30.00/foot. Separate cable and TFC network for each positive and negative conductor.
WIRE TAPE	168 258 508	Copper Copper Copper	t	16 feet 25 feet 50 feet	19.95/pair 19.95/pair 39.95/pair	Yes Yes Yes	18-gauge †Spring-loaded flat connector. As above. As above.
WIREWORLD (Continued)	Luna 16/4 Horizon 16/4	OFHC 1	Pin, Spade, Banana Pin, Spade, Banana	0.1-150 meters 0.1-150 meters	1.20/foot 1.80/foot	Yes Yes	Flat; 16-gauge x 4 zip; CL-3/FT-4 rated. As above but flat tubular. †Grain-optimized copper.

You Need More Than Just Cable.

Any cable can transmit electrical signals from one component to another, or from an amplifier to the speakers. But, transmitting music takes more than just cable. The shapes of musical waveforms are incredibly complex and critical signal timings are measured in microseconds. Ordinary interconnecting cables or speaker cables cannot faithfully preserve these complex musical relationships across the full musical spectrum.

MIT[®] holds several basic patents in high-performance cable and interface design. These fundamental technology patents mean that only MIT can bring you interconnects and speaker cables scientifically designed to eliminate the non-linearities and distortions caused by other cables, no matter whether the others cost tens of dollars or thousands.

The hard science behind MITerminators will reveal the full musical potential of your high fidelity stereo system. Until you use MITerminators, you'll never know how good your system can sound.

Patented MIT Terminator" Network

MIT's patented Terminator Networks are the heart of MIT's sonic superiority. These uniqLe networks enable MITerminator[™] interconnects and speaker cables to deliver better bass, clearer midrange and smoother treble sound, and to enhance the image, focus and soundstaging of every recording you listen to.

MIT's fundamental technology patents are your assurance that only MIT interconnects and speaker cables can transmit all of the sound quality that your program sources and stereo system components are able to deliver. MIT More Than Just Cable!™

SPEAKER CABLES

FINISHED CABLES

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MANUFACTURER	Moder	Conducting Materi	Connector Type	Minimum and Maximum Lenor	Minimum and Maximum And Prices	Availahu	Notes
WIREWORLD (Continued)	Orbit Solstice II Oasis II Atlantis II (Discrete Bi-Wired) Atlantis II (Discrete Bi-Wired) Equinox II Polaris II Eclipse II Silver Eclipse II Gold Eclipse II	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Siver Spade, Copper Banana Pin, Silver Spade, Copper Banana	0.1-150 meters 0.1-60 meters 0.1-60 meters 0.1-60 meters 0.1-60 meters 0.1-60 meters 0.1-60 meters 0.1-30 meters 0.1-30 meters 0.1-30 meters 0.1-30 meters	115.00/2.5-meter pr. 200.00/2.5-meter pr. 225.00/2.5-meter pr. 280.00/2.5-meter pr. 310.00/2.5-meter pr. 325.00/2.5-meter pr.	Yes Yes	Symmetrical coaxial; CL -3/FT-4 rated. As above. As above. As above. As above. As above. t†Grain-optimized PC copper. As above. Symmetrical coaxial; Teflon insulation. As above. Symmetrical coaxial; MP Teflon insulation. As above. t††Grain-optimized PC silver. As above.
XLO ELECTRIC	XLO/VDO ER-11 XLO/VDO ER-12 XLO/VDO ER-14 XLO/VDO ER-15 XLO/VDO ER-16 XLO/Pro Type 650f XLO/Pro Type 600 XLO/Pro Type 1200 XLO Electric/Standard Type 0.6 XLO Electric/Reference Type 5 XLO Electric/Reference Type 6a XLO Electric/Signature Type 5.1	OFHC OFHC OFHC OFHC OFHC AN Copper AN Copper AN OFHC 6N Copper AN OFHC 6N Copper	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Spade, Banana Spade, Banana Spade, Banana Spade, Banana	4 feet up 4 feet up 4 feet up 1 foot up 1 foot up 4 feet up 4 feet up 1 foot up 4 feet up 1 foot up 4 feet up 4 feet up 4 feet up 4 feet up 4 feet up 4 feet up	3.50/toot 7.00/toot 1.75/toot 1.19/toot 1.49/toot 3.50/toot 5.00/toot 10.00/toot 10.00/toot 55.00/toot 25.00/toot 27.00/toot 12.00/toot	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	12-AWG; terminaton, \$50.00. 9-AWG; termination, \$50.00. 13-AWG; termination, \$50.00. 14-AWG; silver-center conductor. 12-AWG; silver-center conductor. Termination, \$50.00. As above: As above; internal bi-wirlng, \$15.00. Termination, \$100.00. Termination, \$100.00. Termination, \$150.00. Terling dielectric and jacket; termination, \$150.00
YBA	Diamond	Copper	Spade, Banana	2-6 meters	400.00-960.00/pair	No	Twelve leads twisted three by three; three shielding levels.

Why MITerminators sound better

Superior Final Energy Component

In transmitting electrical energy, cables store and release energy. MIT calls the amount of energy that is stored and released the Final Energy Component. Unfortunately, as shown in the plot, the Final Energy Component n ordinary 12gauge "zip cord" and a typical high-end cable is non-linear - It changes value with signal frequency. This non-linearity inevitably causes distortion and the loss of both tonality and image integrity.

MIT discovered that increasing the Final Energy Component of cables already having outstanding electrical characteristics dramatically improves the overall sound quality. By employing the patented MIT Terminator Networks to store and release energy at the correct levels and times, nonlinearities are greatly reduced or eliminated. This superior Final Energy Component is a major factor in the superb sound quality of MITerminators.





Superior Efficiency

MIT quantifies how well cables maintain correct phase relationships between audio signals' voltages and currents as Efficiency When cables maintain correct phase relationships, all of the signals' energy transfers to the next component or to the speaker with 100% efficiency. Ordinary cables' non-linearities make them much less efficient at low frequencies than at high frequencies, as the plot shows for "zip cord" and for an ordinary high-end speaker cable. The sonic results are noise, distortion, loss of image quality, and excessively "bright" treble sound.

As you can see from the plot, MIT's patented Terminator Networks give MITerminator cables a huge advantage over ordinary cables, raising low-frequency efficiency and "flattening" the overall curve. This means that MITerminator cables deliver far more accurate tonality and imaging, with lower noise than ordinary cables can. Although the plot shows speaker cables, the results also apply to interconnects.

Experience the sonic improvements of MITerminators in your system!

Most MIT retailers offer a no-risk home trial program.. Call 916-888-0394 or Fax 916-888-0783 for the location of your nearest authorized MITerminator dealer.

Our components make your components sound their be Music Interface Technologies" MIT products are manufactured and sold by CVTL, Inc., Auburn, CA, USA Distributed in Canada by Aralex Acoustics (604) 528-5965

LOUDSPEAKERS

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Acon II Ac. Sus. D SN Dore brow No. 39:25:3 F7 60 403.35. 84 11 x 42 x 13 Opt Bit. Mol 95 200 Acon Town WV Verted Jun Add (26) A Dame No. 492 5:3 57 60 503.55. 84 0 x 39:3 Dur Bit. Mol 91:00 No. 492 5:3 57 60 503.55. 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 84 92:35.5 92:35.5 92:35.5 92:35.5 92:35.5 92:35.5 93:35.5 94 92:35.5 94:35.5 95:35.5 95:35.5 95:35.5 95:35.5 95:35.5 95:35.5 95:35.5 95:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35.5 94:35		Alón V MKII	Inf. Baf.	10		Dipole,	1	Dipole,	No	34-25 ±3	87	100	400,3.5k	8/4	12 x 4 <mark>9 x 15</mark>	Opt.	Blk. Knit		4950.00 Pair
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PSL-52B PSL-54D Bass Ref. Bass Ref. Bass Ref. PSL-54D Bass Ref. Bass Ref. PSL-54D 6 4/5/4 Bass Ref. Bass Ref. PSL-54D Cone 4/5/4 Bass Ref. Bass R	ACOUSTIC PROFILES	PSL-8825 PSL-8305 PSL-8205 PSL-825 PSL-625 PSL-625 PSL-8.6R PSL-88.6 PSL-880.sub	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Powered, Tuned Port Sub.	(2)8 8 8 6 8 (2)8 (2)8 (2)8	4		1 1 1 1 1 1 1	Dome Dome Dome Dome Dome Dome		25-20 35-20 38-20 40-20 45-20 38-20 25-20 35-120	91 90 89 90 88 89	10 10 10 10 10 10 10 50 Inc.		6/ 6/ 6/ 8/ 8/	10 x 42 x 14 10 x 35 x 11 10 x 36 x 11 10 x 20 x 11 8 x 16 x 11 32 x 10 x 15 40 x 10 x 15 15 x 10 x 16	Blk. Blk. Blk. Blk. Blk. Rswd. Blk. Blk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	58 44 24 20 41 55	999.00 Pair 799.00 Pair 699.00 Pair 399.00 Pair 399.00 Pair 399.00 Pair 399.00 Pair 699.00 Pair 299.00 Each 499.00 Each
ACOUSTIC RESEARCH 312 HO 308 HO 208 HO 208 HO 208 HO Ported Ported Ported 208 HO Ported Ported B 5/5 1 10 5/5 Dome 5/5 30.2 or 30.2 or 50/2 0 ± 3 97 52 5 52 5 50.2 0 ± 3 25 52 5 52 5 51 80.2 5K 806 8/6 44 x 11 x 19 19 x 8 x 12 205 180.2 5K 806 8/6 44 x 11 x 19 19 x 8 x 12 0 pt Blk. Knit 8 x 10 x 10 ported 8 b/s Blk. Knit 7 4 10 90 re 55/2 0 ± 3 7 4 S 12 HO Ported 5 52 20 ± 3 5 20 ± 10 206 HO Ported 5 52 20 ± 3 5 12 HO Ported 5 25 HO Ported 5 52 20 ± 3 5 12 HO Ported 5 20 ± 3 5 12 HO Ported 5 20 ± 3 5 12 HO Ported 5 20 ± 3 5 10 HO Ported 5 20 ± 3 3 8 A C Sus. 5 6 // 2 208 VC Ported 5 20 ± 3 3 8 A C Sus. 5 6 // 2 208 VC Ported 5 20 ± 3 3 8 A C Sus. 5 6 // 3 20 20 X A C Sus. 5 6 // 2 208 VC Ported 5 20 ± 3 3 20 20 X A C Sus. 5 6 // 3 20 20 X A C Sus. 5 7/ 3 20 X A C Sus. 5 7/ 3 20 X A C Sus. 5 7/ 3 20 X A C Sus. 5 7/ 5 7/ 5 7/ 5 7/ 5 7/ 5 7/ 5 7/ 5 7/		PSL-528 PSL-Fx4 PSL-C200 PSL-0.5ctr PSL-7.5 PSL-6.1A/II PSL-62	Bass Ref. Sub. Bass Ref. Home Th.; Bass Ref. Home Th.; Bass Ref. Home Th.; Ctr. Ch.; Bass Ref. Bass Ref. Bass Ref. Home Th.; Bass Ref.	6 4½ (2)4½ (2)4½ (2)4½ (2)4 8 6 (2)4½		Cones Cone	3/4 1 (2)3/4 3/4 1 1 3/4	Dome Dome Dome Dome		48-20 65-20 40-20 50-20 80-18 40-20 40-20 55-20	87 88 89 88 90 88 88 88	Inc. 10 10 10 10 10 10 10 10	323	8/ 8/ 8/ 8/ 8/ 8/ 8/	8 x 15 x 9 5 x 7 x 4 6 x 23 x 8 6 x 19 x 8 5 x 14 x 5 24 x 10 x 11 15 x 8 x 11 6 x 17 x 7	Bik. Bik. Bik. Bik. Bik. Bik. Bik. Bik.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Mtl. Blk. Knit Blk. Knit Blk. Knit	6 21 17 8 50 29 12	229.00 Pair 179.00 Pair 329.90 Each 249.90 Each 179.90 Each 429.00 Pair 399.00 Pair 199.00 Each 229.90 Pair
ADS L210 AV; Indoor/Outdoor; 4 1 Dome 85-20 ± 3 88 10 4// 7 x 5 x 5 Opt. Opt. Steel 39 Steel 39 10 2k 4// 7 x 5 x 5 Opt. Opt. Steel 39 39 10 2k 4// 7 x 5 x 5 Opt. Opt. Steel 39 39 10 2k 4// 7 x 5 x 5 Opt. Opt. Steel 39 39 10 2k 4// 8 x 6 x 6 Opt. Opt. Steel 39 39 10 2k 4// 12 x 8 x 8 Opt. Opt. Steel 39 39 10 2k 4// 12 x 8 x 8 Opt. Opt. Steel 39 39 10 2k 4// 12 x 8 x 8 Opt. Opt. Steel 39 39 10 2k 4// 12 x 8 x 8 Opt. Opt. Steel 39 39 30 30 30 30		310 HO 308 HO 208 HO 206 HO CS 25 HO S 12 HO S 10 HO S 8 HO The Edge	Ported Ported Ported Ported Ctr. or Surround Ch.; Ported Powered, Ported Sub. Powered, Ported Sub. Powered, Ported Sub. Powered, Ported Sub. Ported Sub. Ported Sub.	10 8 6½ (2)5¼ 12 10 8 4¼		Cones Cones Cone	1 3⁄4 1	Dome Dome Dome Dome Dome	w	35-20 ±2 50-20 ±3 50-20 ±3 55-20 ±3 80-20 ±2 20-200 35-200 40-200 80-20 ±3	95 92 92 91 94 94	140 Inc. 70 Inc. 50 Inc. 20	180,2.5k 180,2.5k 2.5k 3k Var. Var. Var.	8/6 8/6 8/6 8/6 8/6 8/6 8/6 8/6	37 × 10 × 17 19 × 8 × 12 18 × 10 × 13 14 × 8 × 9 16 × 16 × 16 14 × 15 × 15 13 × 13 × 13 10 × 7 × 7	Opt. Opt. Opt. Bik. Bik. Bik. Bik. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	57 30 26 15 17 50 42 28 7	1099.00 Pair 849.00 Pair 599.00 Pair 299.00 Pair 229.00 Pair 249.00 Each 499.00 Each 399.00 Each 299.00 Each 299.00 Each
L310 Ac. Sus. AV; Indon/Outdoor, AV; Indon/Outdoor, AC. Sus. 5¼ AV; Indon/Outdoor, AC. Sus. 5¼ AV; Indon/Outdoor, AC. Sus. 5¼ AV; Indon/Outdoor, AC. Sus. 1 Dome 68-20 ± 3 90 10 2k 4// 8 x 6 x 6 Opt. Opt., Steel 10 499 L400e AC. Sus. AC. Sus. 6½ 1 Dome 60-20 ± 3 90 10 4/ 12 x 8 x 8 Opt. Opt., Steel 10 594 S500 Ac. Sus. S600 5¼ 1 Dome 60-20 ± 3 88 20 3k 4/ 10 x 6 x 7 Blk. Steel 12 525 S500 Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. MV10 6½ 1 Dome 60-20 ± 3 88 20 3k 4/ 10 x 6 x 7 Blk. Blk. Steel 12 525 MV10 Home Th.; Ctr. Ch.; AC. Sus. Home Th.; Ac. Sus. (2)74 1½ Dome (2)1 Domes 48-20 ± 3 2 250,125k, 4/ 19 x 15 x 11 Blk. Cloth Blk. Cloth		218V 228 338 302 303 205VC SW30	Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ctr. Ch.; Ac. Sus. Powered Ac. Sus. Sub.	6½ 8 10 12 (2)5¼ 12	11/2	Dome	3/4 3/4 3/4 1	Dome Dome Dome Dome Dome		55-20 ±3 49-20 ±3 35-20 ±3 32-20 ±3 65-21 ±3 30-Sel. ±3	86 86 85 85 91	15 30 35 Inc.	3.5k 2.2k 900,6k 650,5.5k 650,5.5k 2.4k 50-200	8/4 8/4 6/4 6/4 8/4	13 x 8 x 8 18 x 10 x 9 19 x 11 x 9 24 x 13 x 11 25 x 15 x 11 7 x 24 x 9 16 x 16 x 16	Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Blk, Knit Blk, Knit Blk, Knit Blk, Knit Blk, Knit Blk, Knit	16 21 26 38 54 18 49	249.00 Pair 199.95 Pair 299.95 Pair 449.95 Pair 649.95 Pair 1099.95 Pair 199.95 Pair 229.95 Each 649.95 Each
S500 Ac. Sus. 5¼ 1 Dome 60-20 ±3 88 20 3k 4/ 10 x 6 x 7 Blk. Blk. Steel 12 523 S600 Ac. Sus. 6½ 1 Dome 50-20 ±3 88 20 3k 4/ 10 x 6 x 7 Blk. Blk. Steel 12 523 S700 Ac. Sus. 7¾ 1 Dome 50-20 ±3 88 20 3k 4/ 10 x 6 x 7 Blk. Blk. Steel 14 60± 27 795 MV10 Home Th.; Ctr. Ch.; (2)6½ (2)1 Dome 54±20 ±3 88 20 3k 4/ 19 x 15 x 11 Blk. Blk. Steel 600 MV20 Home Th.; Ac. Sus. (2)7% 1½ Dome (2)1 Domes 48±20 ±3 250,1.25k, 4/ 19 x 15 x 11 Blk. Blk. Blk. Cloth	ADS	L310	Ac. Sus. A/V; Indoor/Outdoor; Ac. Sus.	51⁄4			1	Dome		68-20 ±3	90	10	2k	4/	8×6×6	Opt.	Steel Opt., Steel Opt.,	10	399.00 Pair 499.00 Pair 599.00 Pair
4k Cloth		S600 S700 MV10	Ac. Sus. Ac. Sus. Home Th.; Ctr. Ch.; Ac. Sus.	6½ 7¾ (2)6½		Dome		Dome Dome Domes		50-20 ±3 40-20 ±3 54-20 ±3	88 88 88	20 20 20	3k 3k 3.5k	4/ 4/ 4/	13 x 7 x 8 17 x 9 x 10 9 x 19 x 11	Blk. Blk. Opt.	Blk. Stee Blk. Stee Blk. Stee	22	529.00 Pair 649.00 Pair 799.00 Pair 600.00 Each 750.00 Each
(Continued) AVV, bass Rel. (3)7% (2)1% Durites 1 Durite 30-20 ±3 200,1,20K, 47 40 × 10 × 14 Upt. Bik. Steel 2300	(Continued)	MV30 MV40	A/V; Bass Ref. A/V; Bass Ref.	(2)7% (2)6½ (3)6½ (2)7¾ (3)7¾			1	Dome Dome					4k 3.5k 250,2.5k 300,2.5k 250,1.25k,	4/ 4/ 4/	37 x 8 x 10 39 x 8 x 12	Opt. Opt.	Cloth Blk. Stee Blk. Stee		1100.00 Pair 1600.00 Pair 2000.00 Pair 2500.00 Pair

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The second s

POWER DF

We will begin celebrating our 15th Anniversary in January by introducing the Power Drive DNA-2, a fully balanced 300-Watt beauty based on our world famous Distributed Node Amplifier (DNA) concept. Worldwide distribution of the Limited Edition model will be restricted to 500 handcrafted units. Our dealers are now accepting reservations.

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Vandersteen full-range speakers dispel

the myth that

home theater

requires unique

main speakers.

for affordable

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standard

speakers'

Our innovative boxless design reduces cabinet reflections and diffraction. The Model 3's proprietary, patented midrange eliminates internal driver reflections and the resulting distortions.

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High-resolution, four driver loudspeaker

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Now your home

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Three driver,

300 watt amplified subwoofer

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Model 3

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LOUDSPEAKERS

		Application, Design Principle, Enclosure or Syster.	ou Type	ter, Inches	Neter, Inches	~	ter, Inches		Alechoic Frequency Moole = W. Arechoic Frequency Alone = W. H2 to KH2, HDRICK Roc.	-spouse,	Meter, dB	Clossover Fear	cencies, Hz	Dimensions Inches r	No Nearest Inch)	/ /	¹ Material	s Each
MANU- FACTURER	Model	Application, Design Princi Enclosure or	Woofer of	Midrano, Inches	Midrange Tu	Tweetor -	Tweeter Tuno	Separate Levol	Anechoic Freq Hz to KHz, ±1	SPL TH	Recommender of	Crossover Frequence	Impedance o	Dimensions, Inches of	Finish	Grille Color	Weiner, and Material	Price, §
ADS (Continued)	MV100	A/V; Bass Ref.	(2)10, (2)73/	(2)11/2	Domes	1	Dome			Í	30	100,1.2k,	4/	59 x 16 x 20	Opt.,	Blk. Stee		7500.00 Pair
(contained)	C300i/s	In-Wall; Inf. Baf.	51/4	1		1	Dome	Т	50-20 ±3	90	10	4k 2.5k	4/	9 x 7 x 3	Wood Wht.	Wht.	6	399.00 Pair
	C400i/s	In-Wall; Inf. Baf.	6½			1	Dome	Т	42-20 ±3	91	10	2k	4/	11 x 7 x 3	Wht.	Steel Wht.	6	499.00 Pair
	C750i/s	In-Wall; Inf. Baf.	73⁄4	11/2	Dome	1	Dome		40-20 ±3	91	15	700,4k	4/	18 x 10 x 4	Wht.	Steel Wht.	16	999.00 Pair
	R50i/c	In-Ceiling; Inf. Baf.	5¼			1	Dome		70-20 ±3	90	10	3.5k	4/	8 x 4	Wht.	Steel Wht.	6	149.00 Each
	AVF144	Home Th.; Ctr. Ch.; Ac. Sus.	(2)4			1	Dome		70-23 ±3	89	10	2.5k	8/	5 x 13 x 6	Blk.	Steel Blk.Steel	8	450.00 Each
	AVS140	Home Th.; Surround,	4			1	Dome		50-23 ±3	88	10	2.5k	8/	13 x 5 x 6	Blk.	Blk. Steel	6	650.00 Pair
	MS1/U	Pas. Rad. Powered	7					w	38-100 ±3		65	100		10 x 12 x 14	Blk:		25	650.00 Each
	MS2/U	Bandpass Sub. Powered Bandpase Sub	8				10	w	30-100 ±3		Inc. 85	100		12 x 17 x 14	Błk.		40	750.00 Each
	MS3/U	Bandpass Sub. Powered Bandpass Sub	10					W	20-100 ±3		Inc. 150	45-170	1	17 x 17 x 17	Blk.		75	1200.00 Each
	MS4/U	Bandpass Sub. Powered	12					w	17-100 ±3		Inc. 250	(Var.) 45-170		20 x 20 x 20	Blk.		.87	1350.00 Each
	SW150	Bandpass Sub. Powered Bandpass Sub.	8					w	30-100 ±3		Inc. 85	(Var.) 100	1.0		Opt.,		42	900.00 Each
	SW300	Powered Bandpass Sub.	10					w	20-100 ±3		Inc. 150	45-170	1.1		Wood Opt.,		79	1350.00 Each
	SW500	Powered Bandpass Sub.	12					w	17-100 ±3		Inc. 250 Inc.	(Var.) 45-170 (Var.)			Wood Opt., Wood		91	1500.00 Each
ADVANCED	101 MkIV	QB3 Vented	5			11/8	Dome	No	50-24 ±2	87	50	(val.) 2.7k	8/4	13 x 7 x 9	Opt.,	Blk. Mtl.	25	2000.00 Pair
AKUSTIC	Micro Reference 201 MkIV Compact Monitor	Aperiodic	7			11/8	Dome	No	45-20 ±2	86	50	3.15k	8/6	15 x 9 x 11	Wood Opt., Wood	Bik. Mtl.	35	1800.00 Pair
	401 MkIV Akustic Monitor	Aperiodic	(2)7	i.		11⁄8	Dome	No	40-24 ±2	90	50	3.15k	4/3	37 x 9 x 11	Opt.,	Bik. Mtl.	65	3000.00 Pair
	801 MkIV Reference	B6 Vented	(2)9			11/8	Dome	No	30-24 ±2	92	50	2.25k	4/3	50 x 11 x 16	Wood Opt., Wood	Blk. Mtl.	125	4600,00 Pair
	Monitor 901 MkIV Reference	Aperiodic	12	(2)7	Cones	t1∕a	Dome	No	27-24 ±2	92	100	115,2.7k	6/3	46 x 10 x 18	Rswd.	Blk. Silk	150	6600.00 Pair
	Monitor 1001 MkIV Akustic	Aperiodic	(2)12	(2)5	Cones	11⁄8	Dome	No	25-24 ±2	92	100	115,2.7k	4/2	62 x 14 x 22	Opt., Wood	Bik. Mtl.	350	10,000 Pair
	Reference 1001 MkIV PPIS Reference Standard	Push-Pull Isobaric	(4)12	(2)5	Cones	11⁄/8	Dome	No	20-24 ±2	92	100	115,2.7k	4/2	62 x 14 x 22	Opt., Wood	Bik. Mtl.	450	13,000 Pair
	MkIV Compact SubWoofer	B6 Vented Sub.	9					w	30-200 ±2	90	50	115, Opt.	8/6	24 x 11 x 16	Opt., Wood	Blk. Mtl.	75	1800.00 Pair
11111	MkIV Reference SubWoofer	Aperiodic Sub.	12					W	25-200 ± 2	90	100	115, Opt.	8/6	26 x 14 x 22	Opt., Wood	Blk.	110	3000.00 Pair
	MkIV PPIS Reference	Push-Pull Isobaric Sub.	(2)12					w	20-200 ±2	90	100	115, Opt.	4/3	26 x 14 x 22	Opt., Wood	Blk. Mtl.	150	4400.00 Pair
	SubWoofer Dynaudio	QB3 Vented	(2)5			11/8	Dome	No	50-24 ±3	90	50	2.7k	4/2	22 x 7 x 10	Opt.,	Blk. Mtl.	50	3000.00 Pair
	Gemini Dynaudio	Vented	7			11/8	Dome	No	45-20 ±3	88	50	3.15k	6/3	16 x 9 x 11	Wood Opt.,		30	1850.00 Pair
	Foccus Dynaudio Twynn	Aperiodic	(2)7			11/8	Dome	No	40-24 ±3	90	50	3.15k	4/3	40 x 9 x 12	Wood Opt.,	Blk.	65	2750.00 Pair
	Dynaudio Aries	Sealed	8			11/8	Dome	No	40-20 ±3	88	50	2.7k	6/3	40 x 9 x 11	Wood Opt.,		50	2200.00 Pair
	Dynaudio Myrage	Vented	(2)10	(2)3	Domes	11⁄8	Dome	No	35-24 ± 3	92	100	500,2.5k	4/2	51 x 11 x 11	Wood Opt., Wood		150	7000.00 Pair
ADVANCED ELECTRO-	Cybele Obsidian	Vented; Waveguide Vented	8 6½			2 1	Wave Dome		40-20 ±3 45-20 ±3	85 87	50 40	1.4k 2k	8/7 8/7	44 x 14 x 11 16 x 10 x 11	Blk. Gray	Blk. Knit Blk. Knit		2195.00 Pair 1095.00 Pair
DYNAMIC SYSTEMS	Baton	Vented; Waveguide	5¼			2	Wave		40-20 ±3	84	30	400	8/6	49 x 8 x 8	Textured Gray Textured	Blk. Knit	24	1995.00 Pair
ADVANCED SOUND	ADP-Bi Polar Satellites	Bipolar Sat.	(4)8	(4)4½	Cones	1,1¼	Domes	No	40-22 ±3	94	200	1k,5k,12k	6/4	56 x 30 x 6	Opt., Wood	Opt,, Kñit	220	16,000 Pair
	Series II ADP-Bi Polar Amplified Subwoofers	Powered Sub.	(4)12					w	24-100 ±3	94	(4) 160 Inc.	100	3/4	56 x 20 x 28	Opt., Wood	Opt.,Knit	325	10,000 Pair
	Series II ADP-Ziggurat	Time Coherent;	12	4½	Cone	1	Dome	M/T	32-22 ±3	91	200	900,6k	6/8	41 x 17 x 15	Opt.,	Opt., Knit	150	3500.00 Pair
	ADP-	Tuned Port Tuned Port	(2)8	41/2	Cone	1	Dome	м/т	38-22 ±3	92	100	900,6k	6/4	36 x 13 x 13	Wood Opt.,	Opt., Knit	95	2000.00 Pair
	Campanile I ADP-	Tuned Port	(2)10	8	Cone	1	Dome	м/т	35-22 ±3	93	200	300,2.5k	4/3	49 x 13 x 20	Wood Opt.,	Opt., Knit	130	4000.00 Pair
	Campanile II ADP- Monolith 12P	Powered, Tuned Port Sub.	12					w	28-150 ±3	91	160	150	6/8	22 x 20 x 20	Wood Opt.,	Opt., Knit	130	2500.00 Pair
	Amplified Mono- Subwooter ADP-Monolith	Tuned Port Sub.	12					No	28-150 ±3	91	100	150	6/8	22 x 20 x 20	Wood Opt.,	Opt., Knit	110	1200.00 Pair
(Continued)	12 Mono- Subwoofer														Wood			

Inside Definitive's Revolutionary BP2000

Low frequency tuned column____

25 mm pure aluminum dome aperiodic transmission-line tweeter

Low diffraction driver baffle interface

Complex Linkwitz Riley . crossover network

Front minror-imaged D'Appolito bipolar array in non-resorrant chamber.....

Massive subwooter magnet structure

Electronic crossaver

Accelerometer optimized cabinet braces

1" thick high density medite front baffle_

Sonopure * fiber internal dampening ------ Fiano gloss black or gloss cherry endcaps

> 1" thick rear medite baffe

-ligh definition pure

Multi layered dampening pads line entire cabinet

7 cm mineral filed polymer high-definition bass/midrange drvers

Rean mirror-imaged D'Appolito bipolar arrey in non-resonant chambar

15" high-power long-throw bilamirate _polymer subwoofer drver

Complete puilt-in powered subwoofer system

Godplaced low-level subwcofer _____input (for optional __se)

> Gold-plated tri-wireble __speaker level inputs

High-current 300-watt RMS subwoofer ampifier

Tcroidal transformer

1 1/4" thick high-density _medte cabinet sidewal

"Definitive's new BP2000 absolutely kills most more-expensive speakers!"

-I rent Butterworth, Home Thester Technology

efinitive's New **3P2000 Brings** You the Ultimate Listening Experienče!

"The first speaker I have been able to audition in my own familiar surroundings that has given me that special thrill that usually costs ten or more times its price to obtain."

"Frankly, if circumstances allowed, I would choose these speakers for myself." -Julian Hirsch, Stereo Review

Speaker of the Decade

Now, with the BP2000, Definitive literally reinvents the loudspeaker. We have combined a six-driver dual D'Appolito bipolar array with a built-in (side-firing) 300-watt powered 15" subwoofer. (Yes, a complete powered subwoofer built into each speaker!) The result is extraordinary sonic performance beyond anything you've ever heard.

Both music and movies are reproduced with unequalled purity, transparency and lifelike realism. And the astounding high resolution imaging and awesome bass impact totally envelop you in sonic ecstacy. They are an amazing achievement!



is the perfect choice for ultimate music and movie performance. CIRCLE NO. 25 ON READER SERVICE CARD

-Julian Hirsch, Stereo Review

The Ultimate Home Theater

In addition to being an audiophile's dream, the BP2000s are also the main speakers in Definitive's AC-3 ready Ultimate Home Theater System. This astonishing system is absolutely the finest sounding available. It recreates a "you are there" spatial reality that actually puts you into the soundspace of the original cinematic action.

The complete system combines the BP2000s (\$1499 ea.) with a C/L/R 2000 center (\$650 ea.) and BPX bipolar surrounds (from \$399 ea.). Of course, dual 15" powered subwoofers are already built into the sleek BP2000 towers. Truly the ultimate listening experience! Visit your Definitive dealer today.

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LOUDSPEAKERS

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		Stem +	Jype	r, Inches	ster, Inches	/	rt Inches		Anechoic Feduence Route W.	,asunase,	leter, dB	Crossover Francing	ZH 'Sam	Dimensions, Inches (To	vearest Inch)		Material	t fach
MANU- FACTURER	Model	Application, Design Principle, Enclosure or System,	Wooter Dia	Midranga n.	Midrange Type	Tweeter Di.	Tweeter Type	Separate Level Con	Anechoic Frequencies	SPL. 1 West	Recommendad	Crossover Frequencia	Impedance On	Dimensions, Inc	Finish	Grille Color and	Weight D	Price, S
ADVANCED	ADP-	Sat.	(2)41/2			1	Dome	No	120-22 ±3	94	35	6k	4/6	18 x 8 x 12	Opt., Wood	Opt., Knit		600.00 Pair
SOUND (Continued)	Cornerstone Bookshelf ADP- Cornerstone 12SP Stereo	Powered, Tuned Port Stereo Sub.	12					(2)W	<mark>3</mark> 2-150 ±3	91	(2)80 Inc.	150	6/8	<mark>22</mark> x 20 x 20	Opt., Wood	Opt., Knit	120	1200.00 Each
1	Subwoofer ADP- Cornerstone 12S Stereo Subwoofer	Tuned Port Stereo Sub.	12					No	38 <mark>-</mark> 150	89	100	150	6/8	22 x 20 x 20	Opt., Wood	Opt., Knit	115	800.00 Each
	ADP-Q	Cylinder Sub.	12					No	28-150	92		150	6/8	24 Dia. x 18	Bik.	Opt., Knit	45	500.00 Each
ADVENT	B2R Ruby B2R Amber	AV	6½ 8			1/2	Dome Dome		53-21 ±3 50-21 ±3	89.5 89	10 10	3k	8/ 8/	15 x 9 x 8 16 x 11 x 10	Blk. Vnl. Oak/Blk.		12 20	249.00 Pair 349.00 Pair
1	B2R Jade		8			1	Dome		43-21 ±3		10	3k	8/	<mark>35 x 1</mark> 0 x 9	Vnl. Oak/Blk.		28	449.00 Pair
	B2R Ortz2 B2R Ortz3	Sats. & Sub. 3 Sats. & Sub.	8	4	Cone	1/2	Dome		42-21 ±3	88	10			Three Pieces Four Pieces	Vnl.			499.00 Sys. 549.00 Sys.
	B2R Qrtz5 Heritage HT 204	5 Sats. & Sub. Surround Sat.	(2)8	21/4		1	Dome		34-23	89.5	10 10	3.5k	6/8 8/	Six Pieces 38 x 11 x 13 12 x 4 x 4	Bik. Vnl. Bik.		46 6	649.00 Sys. 375.00 Each 169.00 Pair
	HT 103	Ctr. Ch. & 2 Srrnds.	(2)51/4				Dome		60-20 ±3		10	1010	8/	Three Pieces	Plast. Blk. Ash		37	549.00 Sys.
	Powered Sub 8	Powered Sub.	8					w	45-180		70	60-180		15 x 12 x 13	Vnl. Bik. Ash Vnl.		Sys. 27	399.00 Each
	Powered Sub 10	Powered Sub.	10					w	35-200		Inc. 100 Inc.	(Adj.) 40-200		17 x 16 x 17	Blk. Ash		51	499.00 Each
	Audio Cinema	Ctr. Ch.	(2)51/4				Dome		60-20 ±3		10	(Adj.)	8/	<mark>6 x 18</mark> x 7	Blk. Ash Vnl.		10	199.00 Each
	Audio Focus II B2R	Ctr. Ch.	51/4	(2)4		1/2	Dome		80-20 ±3 95-21 ±3	88	10 10	4k	8/ 8/6	8 x 15 x 8 10 x 6 x 7	Blk. Vnl. Opt.		8 10	149.00 Each 179.00 Pair
AERIAL	10T	Vented	101/2	51/4	Cone	1	Dome		28-22 +2	86	100	360,2,7k	4/3	42 x 13 x 19	Opt.,	Bik.	110	5500.00 Pair
ACOUSTICS	7	Vented	9			1	Dome		35-22 ±2	86	50	2.2k	4/3	41 x 10 x 14	Wood Opt.,	Foam Blk.	80	2800.00 Pair
	5	Ac. Sus.	7			1	Dome		60-22 ±3	85	50	2.5k	4/3	13 x 8 x 10	Wood Opt.,	Cloth Blk.	25	1800.00 Pair
	CC3	Ctr. Ch.; Sealed	(2)7	5	Cone	1	Dome	M,T	55-22 ±2	87	50	450,4k	6/4	9 x 24 x 11	Wood Blk.	Foam Blk.	41	1200.00 Each
	SR3R (w/remote)	Surround; Sealed; Bipole/Dipole	7	(2)4½	Cones	(2)¾	Domes	Rear Lvl.	55-22 ±3	86	25	<mark>300,</mark> 3.5k	6/3	16 x 17 x 6	Blk.	Cloth Opt., Cloth	31	2400.00 Pair
AES	Axia Two	Front Ch.	(2)51/4			-3/4	Dome		60-21	90	10	3k	8/	18 x 7 x 10	Blk. Wood-	Bik.	15	189.00 Each
144	Basis 120	Powered Sub.	12		-			w	28-180		Inc.	60-180 (Var.)	5.	13 x 15 x 16	grain Blk. Wood-	Bik.	55	595.00 Each
	25M Mkli	In-Wall/Celling		5¼					68-18	88	10		8/16	12 x 8 x 3	grain Blk. Wood-	Wht. Steel	5	79.95 Each
	30F	In-Wall/Ceiling		51/4					68-18	88	10		8/16	8 Dia.	grain Wht.	Wht.	5	79.95 Each
	35F	In-Wall/Ceiling;	51/4			3/4	Dome		68-21	91	10	5k	8/	8 Dia.	Plast. Wht.	Plast. Wht.	5	89.95 Each
	40R	Coaxial In-Ceiling		51/4					68-18	88	10		8/16	8 Dia.	Plast. Wht.	Plast. BIK.	5	89.95 Each
	45R	In-Ceiling; Coaxial	51/4			3/4	Dome		68-21	91	10	5k	8/	8 Dia.	Piast. Wht.	Plast. Bik.	5	99.95 Each
217.1	50S MkII	In-Wall/Ceiling	51/4			3/4	Dome		68-21	91	10	3k	8/	12 x 8 x 3	Plast. Wht.	Plast. Wht.	5	99.95 Each
	100S MkII	In-Wall/Ceiling	61/2			3/4	Dome		52-21	91	10	3k	8/	12 x 8 x 3	Plast. Wht.	Steel Wht.	6	124.95 Each
	225S	In-Wall/Ceiling	6½			1	Dome		40-22.5	90	10	2.5k	8/	12 x 8 x 3	Plast. Wht. Plast.	Steel Wht. Steel	8	179.95 Each
	300W	In-Wall; Sub.	6x9						28-90	90	10		8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	9	199.95 Each
	400W	In-Wall; Sub.	6x9						28-90	90	10		8/16	12 x 8 x 3	Wht. Plast.	Wht. Steel	9	259.00 Each
AIWA	TS-W9	Powered Sub.	8					w			Inc.	60/90/120		11 x 15 x 17		Blk. Cloth	22	300.00 Each
	TS-W5	Powered Sub.	8					w			Inc.	(Sel.) 60/90/120 (Sel.)		10 x 12 x 16		Bik. Cloth	17	200.00 Each
	SX-R210	Surround Ch.; Bass Ref.		4								(- 3)		7 x 5 x 6		Bik. Cloth	2	80.00 Pair
ALCHEMIST		2 Bass Ref. Sats. & 2 Bandpass Subs.	61/2	6½	Cone	1	Dome				50			Four Pieces	Rswd.	Blk. Knit	140 Sys.	1840.00 Sys.
ALLISON ACOUSTICS (Continued)	AL-105 AL-115 AL-115 AL-120 AL-125 AL-130 PD-8.3 PD-12.4 MS-200	Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. AV; Ac. Sus. Home Th.; Sat.	6 8 (2)6 (2)8 (2)8 (2)8 8,12 4	3½ 3½ 4 4	Inv. Cone Inv. Cone Cone Cone		Dome Inv. Cone Inv. Cone Inv. Cone Inv. Cone Inv. Cone Inv. Cone Dome		$58-18 \pm 3 \\ 54-21 \pm 3 \\ 41-21 \pm 3 \\ 48-21 \pm 3 \\ 52-21 \pm 3 \\ 35-21 \pm 3 \\ 35-21 \pm 3 \\ 22-21 \pm 3 \\ 90-21 \pm 3 \\ 90-21 \pm 3 \\ 10000000000000000000000000000000000$	90 90 90 90 90 90 89 89 89 90	15 15 15 15 15 15 50 50 10	2.5k 2k 2k 100.2k 450.4k 450.4k 450.4k 80.450.4k 4k	6/4 6/4 6/4 6/4 6/4 6/4 6/4 6/4	$\begin{array}{c} 15 \times 10 \times 8 \\ 15 \times 10 \times 9 \\ 20 \times 11 \times 10 \\ 24 \times 11 \times 11 \\ 31 \times 11 \times 12 \\ 38 \times 13 \times 14 \\ 34 \times 14 \times 13 \\ 45 \times 14 \times 15 \\ 10 \times 6 \times 5 \end{array}$	Bik. Oak Bik. Oak Bik. Oak Bik. Oak Bik. Oak Pecan Pecan Bik. Lacq	Blk, Knit Blk, Knit Blk, Knit Blk, Knit Blk, Knit Brn, Clott Brn, Clott Brn, Clott	13 16 22 33 40 57 70 110 6	149.95 Each 179.95 Each 229.95 Each 329.95 Each 599.95 Each 899.95 Each 1439.95 Each 129.95 Each
(Continued)	MS-200		4	4	Lone	1		_	90-21 ±3	90	10	4k	6/4	45 x 14 x 15	Blk. Lacq	Blk. Knit	6	1

A Breakthrough! Definitive's New BP2002 Achieves An Impossible Dream."

-Peter Moncrieff, International Audio Review

At \$999 ea., the bipolar BP2002 with dual built-in 125-watt powered 12" subwoofers approaches the ultimate performance of Definitive's reference flagship BP2000.

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Now, our newest breakthrough, the BP2002, incorporates similar cuttingedge technologies in order to achieve mind-boggling sonic performance which closely approaches that of our flagship BP2000. And most importantly, the BP2002's significantly lower price and more compact size will allow many more lucky listeners like yourself to own speakers of this ultimate quality level.



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The extraordinary BP2002s incorporate bipolar technology, which turns your whole room into a sweet spot with three-dimensional depth and a huge sonic image ideal for music and movie perfection. Truly a unique combination of delicately detailed musicality and totally controlled brute force for your ultimate listening pleasure!

Whether incorporated in a super audiophile stereo music system or combined with matching CLR2002 center channel (\$499 ea.) and our bipolar rears for a truly remarkable AC-3* ready home theater system, Definitive's magnificent BP2002 will achieve your impossible dream, too.

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CIRCLE NO. 25 ON READER SERVICE CARD

LOUDSPEAKERS inceler = T, Superweeler = ST

MANU- FACTURER	Model	Application, Design Principe, Enclosure or System.	Woofer Dis.	Midrange n.	Midrange Tuches	Tweeter Di-	Tweeter Type	Sparate Level Con.	Anechoc Fequency Mones W.	SPL, 1 Min	Recommender Meter, dB	Crossover Feduera	Impedance or	Dimensions, Inches (T	Finish Finish	Grille Color	Weight o	Price, S
ALLISON	MS-202 NL-654	Home Th.; Ctr. Ch. Home Th.; Sat. or	(2)3 6			1	Dome Inv. Cone		90-22 ±3 58-20 ±3	86 90	10 15	4.5k 2.5k	8/6 6/4	5 x 19 x 11 10 x 8 x 14	Blk. Lacq.	Blk. Knit Blk. Knit	10 12	179.95 Each 279.95 Each
(Continued)	NL-1440	Ctr. Ch. Home Th.; Sat. or	8			1	Inv. Cone		41-20 ±3	90	15	2k	6/4	11 x 10 x 18		Blk. Knit		329.95 Each
	MS-W4	Ctr. Ch. Sub.	8						40-200	86	20	200	6/4	11 x 11 x 11	Blk. Lacq.	Blk. Knit		209.95 Each
	NL-5400 NL-5400P	Sub. Powered Sub.	12 12						28-90 28-180	89	50 300	80 40-180 (Adj.)	8/8	19 x 19 x 21 19 x 19 x 21	Blk. Lacq. Blk. Lacq.		65 70	459.95 Each 878.95 Each
	MS-10P	Powered, Vented Sub.	10						, <mark>35-</mark> 180	90	Inc. 160 Inc.	40-180 (Adj.)		16 x 16 x 18	Blk. Lacq.		47	664. <mark>95 Each</mark>
ALLUSION	M1	Ported; D'Appolito	(2)7			(2)1	Domes	Т	25-30 ±3	90		2k	4/4	48 x 10 x 14	Lacq.	Blk. Knit	100	7800.00 Pair
AUDIO	M2 M3	Ported Ported; Omni	7 10			(2)1 (1)	Domes	т	32-20 ±3 24-20 ±3	88 88		2k 200	8/7 4/4	40 x 10 x 10 19 Dia. x 42	Mahog. Lacq. Mahog.	Blk. Knit	72 100	4400.00 Pair 15,000 Pair
ALTEC LANSING	59	Wireless	51/4			3∕8	Dome		48-20 ±3	1		3.5k	8/	11 x 6 x 7	Opt., Bloot	Plast.		300.00 Paír
LANSING	ITW 268 660 20	In-Wall; Wireless Surround Home Th.	8 8 (2)5¼	5¼		1 1 7⁄8	Dome Dome Dome		40-20 ±3 35-20 ±3 55-20		200 75	1.6k 140,1.7k 3k	8/ 8/ 8/	13 x 17 35 x 7 x 16 7 x 21 x 8	Plast. Mtl. Vnl. Blk. Vnl.	Mtl. Cloth Bik.	18	500.00 Pair 550.00 Pair 150.00 Each
	44 75 120	Ctr. Ch. Ctr. Ch.; Ac. Sus. Home Th.;	(2)4 5¼ (2)5¼			^{1/2} 1/2 (2)3	Dome Dome		80-21 ±3 50-20 ±3 100-7 ±3	90 89	10 10 80	3.5k 4k 400	8/4 8/ 8/	5 x 11 x 8 10 x 6 x 7 12 x 7 x 6	Bik. Opt., Vnl. Vnl.	Cloth Blk. Mesh Blk. Knit Cloth		90.00 Each 80.00 Each 250.00 Pair
	220 520 SW8 PSW21	Dipole Surround Home Th.; Ac. Sus. Home Th.; Ac. Sus. Sub. Home Th.; Powered Sub.	5¼ (2)5¼ 8 12			3/4 3/4	Dome Dome		70-20 ±3 50-20 ±3 35-250 ±3 20-180	88 91 90	10 10 10 Inc.	3k 3k 180 32-180 (Var.)	8/ 8/ 6/ 10k	21 x 8 x 10 35 x 8 x 10 10 x 14 x 11 15 x 20 x 15	Bik. Vnl. Opt., Vnl. Bik. Vnl.	Blk. Knit Blk. Knit Blk. Knit Blk. Cloth	15 25 37	350.00 Pair 750.00 Pair 150.00 Each 400.00 Each
	PSW10	Powered Sub.	10						26-180	90	Inc.	50/80/100/ 150 (Adj.)		17 x 17 x 17	Opt.		62	850.00 Each
	PSW 2 AHT-2300	Wireless Sub. THX; Powered Sub.	6½ (2)10						32-250 26-180 ±3		Inc.	250 50/80/100/ 150 (Adj.)	1 - 1	7 x 13 x 10 15 x 27 x 19	Blk. Vnl. Blk.		28 75	200.00 Each 1200.00 Each
	AHT-2200	THX; Front Ch.	(2)5¼			(2)1/2	Domes		80-16 ±3	89	20	2.5k	8/	16 x 8 x 7	Opt.	Opť., Mesh	6	300.00 Each
	AHT-2100	THX; Surround	(2)4	(4)3		(2)¾	Domes		80-20	89	20	180,3k,3.5k	4/	15 x 11 x 6	Wht.	Wht. Mesh	23	900,00 Pair
	PHT 5	Surround Sats. & Sub.	(3)2	1½x 2½	Cone	1/2	Domę		45-20			250,3.5k	10k	Three Pieces	Blk. Plast.	Blk. Plast.	25 Sys. 13	500.00 Sys.
	58	Indoor/Outdoor; Ctr. Ch. Indoor/Outdoor	(2)5¼			1/2	Dome		48-20 50-20 ±3	89	10 10	3.5k 4k	8/	11 x 7x 7 10 x 8 x 6	Bik. Plast.	Bik. Plast.	13	100.00 Each 125.00 Pair
AMBIANCE	California Cube	Vented	374	41/2	Cone	72	Dome	-	45-15 ±3	91	10	48	8/	13 x 13 x 13	Opt.	Opt.	26	From
ACOUSTICS	w/EQC-1																	1995.00 Pair w/EQ
AMBLÉ LOUD- SPEAKERS	V Mod 2000 Viola	Tuned Port Tuned Port	6½ 6½			1	Dome Dome		38-20 ±3 45-20 ±3	88 87	30 20	2.8k 3.2k	8/6 8/6	35 x 13 x 17 14 x 10 x 12	Opt. Opt.	Blk. Knit	55 22	1980.00 Pair 895.00 Pair
AMC	WM50	In-Wall	51/2			1	Dome		60-20 ±5		1		8/			Wht. Alum.		199.00 Pair
	WM75	In-Wall	61/2			1	Dome		50-20 ±5			1.25	8/			Wht.		299.00 Pair
	WM100	In-Wall	8			1	Dome		45-20 ±5				8/			Wht. Alum.		399.00 Pair
	B1-20	Sub.	8					W,M,T	30-270 +0,-3			40-270 (Var.)			Blk. Oak			749.95 Each
AMERICAN POWER AND	Planar Transducer	Wall-Mount Panel	(2) 35x9			35x 1½	Flat Piston	W,M,T	12-22 ±2	88	100	40	3.2/ 3.2	Four Pieces	Opt.	Opt.	300	12,000 Sys.
LIGHT	The Screen	Three-Channel Wall-Mount Panel	(2) 35x9			35x 1½	Flat Piston	W,M,T	12-26 ±2	90	200	40	3.2/	Three Pieces	Opt.	Opt.	Sys. 500 Sys	16,000 Sys.
	Alix-Anne	Wall-Mount; Trans. Line	(4)8	(4)1½	Cones		Cones	W,M,T	22-22 ±2	96	15	40 (or 80), 1.2k,7k	4/4	14 x 36 x 4	Opt.	Opt.	Sys. 60	3500.00 Pair
1.000	Alix	Wall-Mount; Trans. Line	(4)8			(7)1%	Cones		35-22 ±2	92	15	1.2k,7.6k	3.2/	35 x 14 x 4	Opt.	Silk	42	2600.00 Pair
	LT2	Wall-Mount; Trans. Line	(2)61/2				Cones		35-22 ±4	93	15	1.2k	4/4	14 x 24 x 3	Opt.	Opt.	25	1500.00 Pair
	Mary Elizabeth V Driver Subwoofer	Wall-Mount Opposed-Driver Stereo Sub.	(2)4½ (8)8			11/2	Cone		42-22 ±4 12-Sel.	91 88	15 200	1.2k 40 Ext.	4/4 Var.	6 x 15 x 3 20 x 20 x 21	Opt. Opt.	Opt. Opt.	8 76	700.00 Pair 1500.00 Each (w/Xover, 2300.00)
AMRITA AUDIO	The AMRIT- Motif	Bass Ref.	6			1	Dome		43-20	92	7.5	4.5k	6/5.5	10 x 9 x 16	Opt.	Blk. Cloth	17	545.00 Pair
	The AMRIT- Reference Standard	Vented Isobaric	(2)12		Cones	1	Dome	No	34-20	92	30	180,4k	4/3.4	49 x 17 x 15	Opt.	Bik. Cloth	110	.3995.00 Pair
	The AMRIT- Summit Towers	Vented Isobaric	(2)10		Cone	1	Dome	No	28-20	91	30	180,4k	4/3	42 x 16 x 14	Opt.	Blk. Cloth	85	2095.00 Pair
	The AMRIT- Allegra Towers The AMRIT- Heartland	Ported Vented Isobaric	10 (4)8	3	Dome	³ ⁄4	Dome Dome	No No	32-20 31-20	90 96	30 30	600,4k 3.4k	4/3	37 x 17 x 13 36 x 13 x 17	Opt. Opt.	Bik. Cloth Bik. Cloth	73 72	1195.00 Pair 1295.00 Pair
(Continued)	Towers The AMRIT- MiniMonitors	Vented Isobaric	(2)8	31/2	Dome	1	Dome	No	40-20	92	30	2.5k	4/3	17 x 11 x 12	Opt.	Blk. Cioth	37	1595.00 Pair

Dolby Digital really gives speakers a workout. Luckily, we've had time to train.

Boston Acoustics Home Theater Options

Micro Reference Series Big theater sound from small, sculpted satellites.

Compact Reference Series Incredible sound from compact speakers.

Lynnfield VR Series Audiophile sound with the full impact of Dolby® Digital.

Boston Acoustics THX[®] System Dubbing studio quality sound.



INTRODUCING THE NEW DOLBY DIGITAL-READY HOME THEATER SYSTEM FROM BOSTON ACOUSTICS.

When we started working with the specs for Dolby Digital, the new digital home theater format from Dolby Labs, two things were apparent: One, Dolby Digital is nothing short of spectacular. And two, to fully realize its advantages, speakers must work a lot harder than before.

First, Dolby Digital's improved definition means if your front stage speakers aren't tonally matched, your ears will know it. That's why both our Lynnfield mains and center channel speakers use identical VR tweeters and matched midranges for uniform tonal balance and dispersion. So they easily reproduce the dialog clarity and stunning front soundstage effects that Dolby Digital promises.

Another consideration: Since all speakers may be fed bass extending to 80Hz, centers and surrounds must play low. Good thing our VR10 and VR12 center channels and new Lynnfield VRS Pro surrounds were built to handle this very spec. Finally, a subwoofer must cleanly reproduce five discrete bass channels, plus the thunderous LFE (low frequency effects) channel – something our new VR2000 350-watt powered subwoofer can do without breaking a sweat. Get the whole scoop on our new Dolby Digital-capable speaker system. Call 508 538-5000. Just remember to do some stretches before dialing.





This Lynnfield VR system includes our award-winning VR40 mains and VR12 center channel, plus our new VRS Pro surrounds and VR2000 350-watt powered subwoofer. (This system reproduces 21–20,000Hz ±3dB and an astounding 105dB at normal listening position.)

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LOUDSPEAKERS

			'ype	es	Inches	/	les	/	Wooler=W Superweeler=ST Reson	Sund	8	um r Channel	.Hz	Dimensions, Inches (To	wearest Inch)	/ /	ai 🔰	
		Application Design Anicolae Enclosure or System 7		Midrange o.	Midrange Two	Die	Tweeter Type	Level Com	Arechoic Fequercy Reson-	SPL, 1 Waw	mendad .	Crower Walls per Channel	Impedance or	Uninimum ions, Inches (1		Gritte Color	Weight o	rounds Each
MANU- FACTURER	Model	Application, Design Princ, Enclosure or	Wooter	Midran	Midran	Tweeter	Iweeler Type	Separale Midrano	Anecho Hz to	SPL 1	Recom Amo o	Crosson	Impeda Nom:	Dimens	Finish	Grille C	Weight	Price, S
AMRITA AUDID	The AMRIT- Elan Towers	Bass Ref.	8			1	Dome	No	<mark>36-2</mark> 0	90	30	2k	6/5	35 x 11 x 12	Opt.	Blk. Cloth	50	895.00 Pair
(Continued)	The AMRIT- Troppo Towers	Bass Ref.	6			1	Dome	No	46-20	90	30	3.5k	6/5	35 x 10 x 8	Opt.	Blk. Cloth	31	675.00 Pair
	The AMRIT- Paradiso	Bipolar	(2)6½	01/	D	(2)1	Domes	No	38-20 +3 -5	92	10	4.5k	6/5	35 x 11 x 13	Opt.	Blk. Cloth	52	995.00 Pair
	The AMRIT- Kronos Towers The AMRIT-	Tuned Port Ported Sub.	(2)8 10	31/2	Dome	1	Dome		24-20 +3,-5 23-100	90 91	7.5	650,4.5k 90	7/4 6/5	12 x 16 x 40 14 x 16 x 18	Opt. Opt.	Blk. Cloth Blk.	72 34	1695.00 Pair 495.00 Each
	UnderDog The AMRIT-	Bass Ref.	8			1	Domé		34-20	90	7.5	2k	6/5	12 x 10 x 19	Opt.	Cloth Blk.	27	695.00 Pair
	Radix The AMRIT-	Inf. Baf.	61/2	6½	Cone	1	Dome		46-20	92	30	384,3k	6/5	24 x 10 x 10	Opt.	Cloth Blk.	32	495.00 Each
	Mediant Geode-Pulse	Bass Ref.	6½			1	Dome	No	47-20 +3,-5	92	7.5	3.2k	6/5	16 x 10 x 8	Opt., Oak	Cloth Blk.	19	379.00 Pair
	Geode-Epic	Bass Ref.	8			1	Dome	No	40-20 +3,-5	90	7.5	3k	6/5	19 x 12 x 10	Opt., Oak	Cloth Blk.	27	499.00 Pair
	Geode-	Ported Sub.	10						23-100	91	<u>50</u>	90	6/5	14 x 16 x 18	Opt.,Dak	Cloth Bik.	34	369.00 Each
APOGEE	UnderDog Ribbon Monitor	A/V; Ribbon; Hybrid	6½			4	Ribbon		45-25		25		6/	16 x 10 x 12	Opt.	Cloth	30	From
ACOUSTICS	Powered	A/V; Ribbon; Hybrid;	6½			4	Ribbon		<mark>45-25</mark>		100			16 x 10 x 12	Opt.		38	600.00 Each From
	Ribbon Monitor Ribbon LCR	Powered A/V; Ribbon; Hybrid	(2)6½			4	Ribbon		45-25		1nc. 25		8/	24 x 9 x 12	Opt.		44	1000.00 Each From
	Powered Ribbon LCR	A/V; Ribbon; Hybrid; Powered	(2)6½			4	Ribbon		45-25		100 Inc.			24 x 9 x 12	Opt.	1	52	900.00 Each From 1300.00 Each
	Custom RM-I Ribbin-Wall	Ribbon In- or On-Wall	6½ 6½			4 0.7x	Ribbon Ribbon	w	35-25 40-20		25 50	1.2k	6/ 6/4	16 x 11 x 3 54 x 12 x 3	Wht. Wht.	Öpt.	28 40	500.00 Each From
1.00	Slant 6	Ribbon Dipole;	61/2			26 0.7x	Ribbon	w	32-20		50		6/4	53 x 15 x 14	Paint Blk.	Blk. Knit	80	1800.00 Pair 2500.00 Pair
	Slant 8	Hybrid Ribbon Dipole;	81/2			26 0.7x	Ribbon	w	26-20		70		6/4	60 x 17 x 17	Blk.	Opt., Knit	120	4000.00 Pair
	Stage	Hybrid Ribbon Dipole	12x26			40 0.7x	Ribbon	т	35-20		50	600	4/3	37 x 25 x 2	Opt.	Fbgls.	60	3500.00 Pair
	Sub 8	Sub.	(2)8			26		W	20-80		75	80	3/	11 x 26 x 18	Bik.;	BIK.	55	3500.00 Pair
1111	Sub 10	Slot-Loaded Sub.	(2)10					SW	20-70		100	70	3/	17 x 29 x 25	Bik;	Blk.	85	4250.00 Pair
2.11.1	Studio Ribbon Array	Ribbon	14x48			0.7x 48	Ribbon	W,T	30-20		100	400	3/	66 x 28 x 3	Textured Opt.	Cloth Opt.	110	8000.00 Pair
	Studio Grand	Ribbon & Slot-Loaded Sub.	(2)10, 14x48			0.7x 48	Ribbon	SW,W,	20-20		100		3/	<mark>83 x 2</mark> 9 x 25	Opt.	Opt.	195	13.000 Pair
	Mini Grand	Ribbon & Sub.	(2)8, 12x26			0.7x 26	Ribbon	ŚW,W, T	20-20		100		3/	Two Pieces Per Side	Opt.	Blk. Knit	115 Side	6500.00 Sys.
ARANT	A-50	Vented	5¼			3/4	Dome		70-20 ±3	89	10	3.5k	4/	10 x 7 x 5	Oiled Wal.	Blk. Knit	10	225.00 Pair
See 1	<mark>A-60</mark>	Vented	61/2			1	Dome		49-20 ±3	90	10	3.3k	8/	17 x 10 x 8	Oiled Wal.	Blk. Knit	15	300.00 Pair
	A-80	Vented	8			1	Dome		38-22 ±3	91	10	2.7k	8/	19 x 11 x 10	Oiled Wal.	Blk. Knit	19	475.00 Pair
	A-140	Pas. Rad.	61/2			1	Dome		40-20 ±3	90	10	2.5k	8/	19 x 11 x 11	Oiled Wal.	Blk. Knit		550.00 Pair
	A-200	Vented	10	4	Cone	1	Dome		25-22	92	10	800,2.7k	8/	26 x 16 x 12	Oiled Wal.	Blk. Knit	50	825.00 Pair
ARES SOUND	Ares III	Bass Ref.	(2)8	5	Dome	1	Inv. Dome		30-25	91	25	400,1.5k, 7k	8/	43 x 11 x 16	Blk. Lacq.	Blk. Knit	110	5200.00 Pair
	Ares II	Bass Ref.	7			1	Inv. Dome		30-25	90	25	2.5k	8/	39 x 11 x 15	Gloss Wood	Blk. Knit		2800.00 Pair
	Ares I	Bass Ref.	5			1	Inv. Dome		45-25	90	15	3. <mark>5k</mark>	8/	14 x 8 x 11	Gloss Wood	Blk. Knit	23	2300.00 Pair
ASB	SR IV MkIV SR III MkIV	Trans. Line Trans. Line	8 (2)7	2	Dome	1	Ribbon Dome		22-30 35-25	85 86	40 40	450.4k 3k	8/6 8/6	11 x 60 x 18 10 x 44 x 14	Wal. Wal.	Blk. Blk.	85 70	7495.00 Pair 4995.00 Pair
	SR II MkIV SR I MkIV	Trans. Line Trans. Line	7 6½			1	Dome Dome		36-20 37-20	85 85	40 40	4k 2.5k	8/6 8/6	10 x 38 x 12 10 x 36 x 12	Wal. Wal.	Blk. Blk.	65 55	3495.00 Pair 1995.00 Pair
ATLANTIC TECH- NOLOGY	151 LR 221 LR 251.1 LR	Home Th.; Sat. Home Th.; Sat. Sat.	4 4 (2)4			1/2 1/2 3/4	Dome Dome Dome		80-20 ±3 80-20 ±3 50-20 ±3	89 90 90	10 10 10	4k 4k 4k	8/6 8/6	5 x 7 x 5 10 x 6 x 7 6 x 13 x 8	Opt. Opt. Bik. Vnl.	Blk. Mtl. Blk. Knit Blk.	2 12	119.00 Pair 219.00 Pair 369.00 Pair
	351 LR 152 PBM	THX; Sat. Powered Sub.	(2)5¾ 8	(2)3	Cones	1	Dome	W.T	80-20 ±3 35-125 ±3	90	20 70 Inc.	80/120	10k/ 1.5k	23 x 11 x 17 15 x 11 x 13	Opt. Blk.	Cloth Blk. Knit Blk. Plast.	25	899.00 Pair 399.00 Each
	222 PBM	Powered Sub.	10					W	35-125 ±3		125 Inc.	60/125		20 x 15 x 14	Blk.	Blk. Knit	1	499.00 Each
	262 PBM	Powered Sub.	12					W,T	30-120 ±3		Inc.	80/120	10k/ 1.5k	20 x 15 x 14	Bik. Vni.	Blk. Cloth	47	649.00 Each
	352 PBM	THX; Powered Sub.	12			14	0.000	W	30-125 ±3	0.0	200 Inc.	60/80/125	0.0	20 x 19 x 16	Opt.	Blk. Knit	1	799.00 Each
	153 C 223 C 253.1 C	Home Th.; Ctr. Ch. Home Th.; Ctr. Ch. Home Th.; Ctr. Ch.	(2)3½ (2)3½ (2)4			1/2 1/2 3/4	Dome Dome Dome	T M,T	80-20 ±3 80-20 ±3 80-20 ±3	89 90 90	10 10 10	4k 4k 4k	8/6 8/6	10 x 5 x 6 13 x 6 x 4 15 x 6 x 7	Bik. Bik. Bik. Vnl.	Blk. Mtl. Blk. Kniť Blk. Cloth	4	99.00 Each 199.00 Each 319.00 Each
	353 C 154 SR 224 SR 254 SR	THX; Ctr. Ch. Home Th.; Surround Home Th.; Surround Home Th.; Surround		(2)3 (2)3½ (2)3½ (2)3½	Cones Cones Cones	1 (2) <mark>3½</mark>	Dome Cones		80-20 ±3 120-12 ±3 80-12 ±3 50-12.5 ±3	90 89 90 90	20 10 10 10	4k	8/6 8/6	26 x 8 x 10 5 x 7 x 5 10 x 7 x 6 9 x 10 x 3	Opt. Opt. Opt. Blk. Vnl.	Blk. Knit	4	549.00 Each 129.00 Pair 229.00 Pair 299.00 Pair
	254.1 SR	Home Th.; Surround				$(2)^{\frac{1}{2}}$ $(2)^{\frac{3}{4}}$	Domes		80-20 ±3	90	10	4k	8/6	9 x 10 x 3	Bik.	Cloth Blk. Knit	1	399.00 Pair
L	354 SR	THX; Surround	[(2)4	1	L		Domes		80-12 ±3	90	20			23 x 8 x 7	Opt.	Blk. Knit	_	499.00 Pair

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LOUDSPEAKERS

		Application, Design Principle, Enclosure or System r	er Dian	Midrange c.	Midange Type	er Di-	Tweeter Type	The Level Con-	Anechoic Frequency Montesh	SPL, 1 Warrise	mmender, dB	Clossoner Plants per Channel	Impedance, On-	Dimensions, Inches (10	h vearest Inch)	Grille Collor and	ht p.	.s
ATMA- SPHERE MUSIC	Triodulus	App. Desi	100M	Midr	Horn	Twee	Planar	Widdan Widda	20-32 ±3) des 101	2	800,2k	16/13	^{علی} 54 x 24 x 29	Viluy Oil. Wal.	Blk. Knit	1 theight 150	9004 7400.00 Pair
AUDIO ADVANCE- MENTS	Maxeena Maxeen	Delay Line; Vented Delay Line; Vented	6½ 8			1	Dome Dome		55-20 ±2 33-20 ±2	90 91	5 5	2k 1.7k	8/6 8/7	17 x 8 x 11 40 x 11 x 15	Opt. Opt.	Blk. Knit Blk. Knit	45 77	1850.00 Pair 2750.00 Pair
AUDIO	Beethoven System	Dipole	(4)10, (8)12	(4)8	Cones	1	Dome	w	18-25 ±2	90	100 50	100,250,2k	8/4 8/4	Five Pieces 50 x 14 x 12	Opt. Blk. Knit	Blk. Knit	320 Sys. 85	24,750 Sys. w/Active Xover/EQ 4495.00 Pair
	Vivaldi Mozart Mozart	Dipole Ported Ported	(2)12 (2)6½ (2)6½	(2)8 (2)8½ (2)8½	Cones Cones Cones	(2)1 1 1	Domes Dome Dome		40-25 ±2.5 48-25 ±2.5 48-25 ±2.5	88 88 88	50	1.8k 1.8k 1.8k	6/4 6/4 6/4	8 x 14 x 40	Wrap Oak Rswd.	Blk. Knit Blk. Knit	05 75 75	2795.00 Pair 3495.00 Pair
	Signature Dvorak Dvorak	Dipole Dipole Sub.	(2)8	(2)8½	Cones	1	Dome	W	45-25 ±2.5 20-100 ±2	88	100	1.8k	8/4	13 x 4 x 54 11 x 20 x 29	Blk. Knit Wrap Blk. Knit		40 30	3995.00 Pair w/Active Xover/EQ 1995.00 Pair
AUDIO BY DESIGN	Subwoofer 1	Home Th.; Inf. Baf. Sat.	6½			1¼	Dome		60-25 ±3	89	30	4.5k	6/3	15 x 9 x 8	Wrap Bik. Lacq.	None	18	1399.00 Pair
	2 Pro 2 FP 2 RP	Home Th.; Pas. Rad. Sat. Home Th.; Ported (Front) Sat. Home Th.;	7½ 7½ 7½			1¼ 1¼ 1¼	Dome Dome Dome		49-25 ±3 49-25 ±3 49-25 ±3	91 91 91	15 15 15	500,2k 500,2k 500,2k	6/3 6/3 6/3	16 x 10 x 11 18 x 10 x 10 18 x 10 x 10	Blk. Lacq. Opt.	None None None	24 24 24	1999.00 Pair 1999.00 Pair 1999.00 Pair
	3 112 H	Ported (Rear) Sat. Home Th.; Inf. Baf.	(2)6½	8	Cone	1¼	Dome Domes		49-25 43-25 ±3	92 97	15	3k 400,5k	4/3 8/4	22 x 9 x 12 20 x 25 x 16	Bik. Lacq. Bik.	None	38 75	2499.00 Pair 4999.00 Pair
	112 V 112 SM	Home Th.; Inf. Baf. Home Th.; Inf. Baf.	13 13	8	Сопе Сопе	(2)1¼			43-25 ±3 43-25 ±3	97 97	15 15	400,5k 400,5k	8/4 8/4	37 x 16 x 16 20 x 25 x 18	Lacq. Blk. Lacq. Blk.	None None	75 80	4999.00 Pair 4999.00 Pair
	212 H 212 V	Home Th.; Inf. Baf. Home Th.; Inf. Baf.	(2)13 (2)13	(2)8 (2)8	Cones Cones	(4)1¼ (4)1¼	Domes Domes		43-25 ±3 43-25 ±3	103 103	60 60	400,5k 400,5k	4/3 4/3	36 x 25 x 19 62 x 16 x 19	Lacq. Blk. Lacq. Blk.	None None	170 170	7699.00 Pair 8399.00 Pair
	48 K 151 J	Home Th.; Inf. Baf. Sub.	(4)8 15			(4)1¼	Domes		45-25 ±3 25-400	96	30 50	3.5k	12/8 4/3	56 x 11 x 15 27 x 25 x 22	Lacq. Bik. Lacq. Bik.	None None	80 111	4999.00 Pair 3799.00 Pair
	152 J 10 S	Sub. Sub.	(2)15 10						25-400 28-120	103 91	50 30	120	4/3 4/3	40 x 25 x 22 26 x 12 x 12	Lacq. Blk. Lacq. Blk. Lacq.	None None	160 60	7099.00 Pair 1200.00 Pair
AUDIO CENTRON	CE17 CE8 CE12A CE12A CE12A CE12H CE126A CE156A CE151A CE1510EV CE34 CE34 CE18S ACE-2TA ACE-1TA	Bass Ref. Bass Ref.	12 8 12 15 15 15 15 15 (2)12 18 (2)15 15	8 6 6 10 10 8	Cone Cone Cone Cone Cone Cone	2 2½ 2½ 10x8 5x6 5x6 2 22x 9½ 22x 9½	Horn Domes Domes Dome Dome Horn Horn Horn Horn Horn Horn	м	60-18 ±3 110-17 ±3 55-17 ±3 55-18 ±3 60-18 55-20 55-20 50-20 50-20 50-20 50-20 50-18 ±3 30-300 30-15 40-15	97 97 98 98 101 101 96 97 103 101	250 50 100 50 75 75 75 75 75 250 75 100 75	700,3.5k 5k 2k 5k 1.6k,5k 1.6k,5k 2k 800,5k 800,5k 250,4k 1.8k 1.8k	8/6 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	36 x 16 x 17 15 x 11 x 7 20 x 16 x 13 25 x 20 x 16 20 x 18 x 12 29 x 19 x 15 29 x 19 x 15 29 x 25 x 16 40 x 18 x 20 32 x 25 x 25 49 x 25 x 17 32 x 25 x 17	Ozite Ozite Ozite Blk.Ozite Blk.Ozite Blk.Ozite Blk.Ozite Blk.Ozite Blk.Ozite	Mtl. Mtl. Steel Steel Blk. Mtl. Steel	85 17 35 55 20 40 85 85 90 93 115 95	850.00 Each 290.00 Pair 260.00 Each 345.00 Each 550.00 Pair 150.00 Pair 130.00 Pair 130.00 Pair 1700.00 Pair 1870.00 Pair 1470.00 Pair
	ACE-1A	Bass Ref. Sphere; Direct Rad.	15 11			22x 9½	Horn Dome		40-15 30-25 ±3	101 95	75 2	1.6k 1.1k	8/	32 x 25 x 17	Blk.Ozite Opt.	Steel	90 90	1390.00 Pair 2995.00 Pair
AUDIO ELEC-	Omni-Flex	Home Th.; Omnr Tuned Pipe	13 5¼			2 2 3⁄4	Dome	No	29-20 ±3 40-21 ±3	91 92	25	1k 2.2k	16/6 8/	22 Dia. x 47 41 x 7 x 8	Lacq. Oal Opt., Wood	K None Blk. Knit	90	9500.00 Pair 995.00 Pair
TRONICS AUDIOFILE HOME THEATER	CC4500	Home Th.; 3 Front & Sub. Enclosed, 2 External Surround Sats.	(2) 5½, (2)4, (2)10			(3)3, (2)1	Domes		30-20 ±5	90	10		8/4	Encl., 62 x 68 x 25	Oak	Blk. Knit Blk. Knit	Sys.	1798.00 Sys.
	CC3500 CC2500	Home Th.; as above Home Th.; as above	41/2, (4)4,8			(4)1, $\frac{3}{4}$ (2)1, $(3)^{3}_{4}$	Domes Domes		40-20 ±5 40-20 ±5	90 90	5		8/4	Encl., 59 x 54 x 25 Encl., 54 x 53 x 20	Oak Oak	Blk. Knit	Sys. 200 Sys.	798.00 Sys.
	CC1400 CC1200 CC1000	Home Th.; as above Home Th.; Main Ch. & Sub. Enclosed Home Th.; as above	8, (6)5½ (4)4 8, (4)5½	2		(3) ³ / ₄ (2)3, ³ / ₄ (2)3 (2)1	Domes Domes Domes		40-20 ±5 40-20 ±5 40-20 ±5	92 90 90	5 5 5		8/4 8/4 8/4	Encl., 44 x 60 x 23 Encl., 44 x 60 x 23 Encl., 44 x 28 x 23		Blk. Knit Blk. Knit Blk. Knit	220 Sys. 200 Sys.	998.00 Sys. 798.00 Sys. 498.00 Sys.

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LOUDSPEAKERS

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MANU- FACTURER	Model	Application, Design Principle Enclosure or System +	Woofer Dia	Midrange n: Inches	Midrange Tyros	Tweeter nic	Tweeter Type	Separate Level Cond	Arechoic Feducary Montes with Arechoic Feducary Anechoic Feducary Arechoic Feducary Arechoic Feducary Resonance of the 200 Resonance of	SPL, 1 Way	Recommendad . dB	Crossover Flequenci	Impedance, Ohn	Dimensions, Inches (To a.	Finish Prest Inch)	Grille Color and	Weight, po.	Price, S
AUDIO NOTE	1-L 2-L 3-L 3-SPX 3-SE-S	Inf. Baf. Ported Ported Ported Ported Ported	8 8 8 8 8			3/4 3/4 3/4 3/4 3/4	Dome Dome Dome Dome Dome	No No No No No	60-20 ±2 60-20 ±2 36-20 36-21	91 93 94 94 95	5 3		8/	14 x 11 x 31	Opt.	Blk. Knit		1295.00 Pair 1995.00 Pair 2995.00 Pair 3995.00 Pair 13.800 Pair
AUDIO PHYSIC	Step Spark Tempo Virgo Avanti								60-25 +0,-3 38-25 +0,-3 36-27 +0,-3 34-21 +0,-3 22-34 +0,-6	84 86 89 90 86	10 15 15 150 200		4/ 4/ 8/ 4/ 4/	13 x 6 x 9 39 x 6 x 9 4 x 9 x 19 39 x 6 x 16 42 x 16 x 8	Opt. Opt. Cherry Opt., Wood Opt., Wood		11 35 56 57 100	1795.00 Pair 2495.00 Pair 3795.00 Pair 5395.00 Pair 7995.00 Pair
	Avanti II Caldera Medea Terra	Powered Sub.	8 10	61⁄2		11⁄8	Dome		22-34 +0,-6 32-22 +0,-3 16-36 +0,-6 10-80	89 91 91	200 250 400 300 Inc.		4/ 4/ 4/	14 x 16 x 8 44 x 10 x 20 43 x 10 x 20 29 x 19 x 19	Opt. Opt. Opt. Opt.		100 118 200 88	9495.00 Pair 18,995 Pair 49,995 Pair 5995.00 Each
AUDIO-	Project One	Ported	4			5/8	Dome	í i	60-20	89	10	2.5k	8/	9 x 6 x 7	Opt., Resin	Opt., Resin	6	299.00 Pair
SOURCE	LS One LS 10/A	Inf. Baf. Ported	4			5/8 21/2	Dome Cone		100-20 80-20	87 88	10 10	2.5k 2.5k	8/ 8/	7 x 4 x 4 9 x 5 x 6	Opt. Bik. Wood Vnl.	Opt., Mtl. Blk. Cloth	5	169.00 Pair 99.00 Pair
	VS One	Ported	(2)4			5/8	Dome		70-20	93	10	2.5k	8/	5 x 13 x 5	Blk. Wood	Bik. Cioth	7	119.00 Each
1.47	VS Two	Powered, Ported	(2)4			5/8	Dome		70-20		30 Inc.	2.5k	8/	5 x 13 x 5	Vnl. Matte Blk.	Blk. Mtl.	11	159.00 Each
	VS Three	Sealed	5¼			5/8	Dome		60-20	93	10	2.5k	8/	12 x 7 x 6	Blk. Wood	Blk, Mtl.	8	139.00 Each
	MCSW 1	Powered, Ported Sub.	8					Ŵ	30-250		50 Inc.	40-180 (Var.)	8/	12 x 12 x 12	Vnl. Blk. Wood	Blk. Cloth	30	249.00 Each
	SW Six/A	Powered, Ported Sub.	8					w	30-250		50 Inc.	40-180 (Var.)	8/	13 x 14 x 15	Vnl. Blk. Wood		30	349.00 Each
	SW Two	Powered, Ported Sub.	10					w	20-250		100 Inc.	40-180 (Var.)	8/	15 x 11 x 14	Vnl. Blk. Wood	Blk. Cloth	32	.399.00 Each
1.5	SW Four	Powered, Ported Sub.	12					w	20-250		150 Inc.	40-180 (Var.)	8/	12 x 19 x 15	Vnl. Blk. Wood	Giota	36	499.00 Each
	SW Five	Powered, Ported Sub.	12					W	20-250		150 Inc.	40-180 (Var.)	8/	12 x 19 x 15	Vnl. Blk. Wood		39	579.00 Each
	VS 1.1 System	Ctr. Ch. & 2 Srrnds. (see below)							80-20	88	10		8/	Three Pieces	Vnl. Bik. Wood	Blk. Cloth	12 Sys.	199.00 Sys.
	VS 1.1 System VS 1.1 System System Six/A	Ctr. Ch. Surround Ch. 5 Sats. & Sub. (see below)	(2)4	4		5/8	Dome		30-20	88		2.5k		13 x 6 x 6 5 x 5 x 4 Six Pieces	Vnl. Blk. Wood Vnl.	Blk. Cloth	30 Sys.	299.00 Sys.
	System Six/A System Six/A Powered System Six/A	Sat. Sub. 5 Sats. & Powered Sub. (see below)	8	4					30-20	88			8/	5 x 5 x 4 13 x 14 x 15 Six Pieces	Blk. Wood Vnl.	Blk. Cloth	32 Sys.	399.00 Sys.
	Powered System Six/A Powered	Sat. Powered Sub.	8	4							50			5 x 5 x 4 13 x 14 x 15				
	System Six/A IW 1 IW 2 IW 3 IW 4	In-Wall In-Wall In-Wall In-Wall; Sub.	51/4 61/2 8 8			1/2 1 1	Dome Dome Dome		80-20 70-20 50-20 30-500	90 90 92 90	Inc. 10 10 10 10	5k 3k 2.5k 120	8/ 8/ 8/ 8/	9 x 7 x 3 12 x 9 x 3 15 x 11 x 3 15 x 11 x 3	Wht. Wht. Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl.	8 10 12 12	129.00 Pair 199.00 Pair 249.00 Pair 149.00 Each
AUDIX	MM-5	Vented	51⁄4			1	Dome	1	50-18 ±3	88	25	3.2k	4/3	6 x 9 x 9	Matte Blk.	Blk.	8	249.00 Pair
	HRM-1a	Vented	61/2			1	Dome		50-18 ±3	88	50	3k	8/3	10 x 16 x 7	Matte Blk.	Blk.	15	599.00 Pair
	HRM-3a M-4	Vented Vented	(2)6½ 7			1	Dome Dome	1	47-18 ±3 40-20 ±2	90 90	50 50	3k 2.3k	4/3 8/2	12 x 19 x 10 11 x 22 x 13	Matte Blk. Opt.	Blk. Blk.	30 35 55	899.00 Pair 1499.00 Pair
	M-4T M-7 M-8 M-10 M-12	Vented Vented Vented Vented Vented	7 10 6½ (2)6½ (2)6½	41/2	Cone	1 1 1 1	Dome Dome Dome Dome Dome		40-20 ±2 40-20 ±2 35-20 ±2 40-20 ±2 38-20 ±2 38-20 ±2 38-20 ±2	90 89 87 89 89 89	50 50 50 50 50 50 50	2.3k 2.3k 2.5k 2.2k 2.2k 2.2k 2.2k	8/2 8/2 8/3 4/3 4/3	10 x 46 x 10 13 x 45 x 13 10 x 15 x 10 10 x 13 x 22 10 x 44 x 14	Opt. Opt. Opt. Opt. Opt.	Blk. Blk. Blk. Knit Blk. Knit Blk. Knit	55 60 30 55 90	1499.00 Pair 1799.00 Pair 1999.00 Pair 1995.00 Pair 2995.00 Pair 3495.00 Pair
AVALON	Osiris	Sealed	(2)13	-	Cone, Dome	(2)1	Dome, Inv.		20-40 ±1	88	100		4/3.6	Eight Pieces	Wood	1	1400 Sys.	72,000 Sys.
	Radian HC Radian Eclipse Avatar Monitor	Sealed Sealed Sealed Sealed T.R.A.C.	(2)9 (2)9 9 8 7	3½ 3½	Cone Cone	1 1 1 1	Dome Dome Dome Dome Dome Dome		20-24 ±3 20-24 ±3 35-24 ±3 35-24 ±3 48-24 ±3	88 88 86 85 87	50 50 30 30 15		4/3.6 4/3.6 6/5.5 6/5.5 6/5.5	48 x 12 x 19 48 x 12 x 19 39 x 11 x 15 34 x 10 x 13 18 x 9 x 11	Wood Wood Wood Blk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	170 170 95 65	12.500 Pair 10,500 Pair 7600.00 Pair 4350.00 Pair 2795.00 Pair

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			FOR CONTINUES PRUTECTIC	~ *	·	3	Pager1	6	6	REGHT	6	6	10047	6		0			ENCOMERA AND BURF THE UNITE STATES OF ANEPHICA
VOLTADE FU HONVEDN BAMP FA 230V/2HOV BAMP FA			1. HEP, ACF PUBP MITH AND TYPE AND SAFENS (L OD HOT EXPORE THE UNP TO ANN SH SOOTING		NAIH OUTPUT			PROC	EBBOR		TAPE N	NUME TOP				BELECTO	R NPUTS		

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		Application, Design Principle Enclosure or Systems	Dia	Midrange c.	Midrange Tym.	Tweeter Die	Tweeter Type	e tevel Co.	Allechoic Fequency Resources	SPL, 1 Wan	Imendary Meter, dB	Clossoler Fequencia	Impedance of Nomin	Dimensions, Inches (10.	o Mearest Inch)	Grille Color and	and Material	s Pounds Each
MANU- FACTURER	Model	Applin Desig	Woote	Midra	Midra	Tweet	Tweet	Separa	Anech	SPL	Recor	Crosse	Imped Nom:	Dimen	Finish	Grille	Weight c	Price,
AVANT- GARDE ACOUSTIC	Profile Uno Profile Duo Profile Trio Compact Profile Trio Profile Duo Center Channel	Ctr. Ch.	(2)6 (2)8 (5)8 (5)8 (5)8 8	6 8 8 8	Horn Horn Horn Horn	3/4 3/4 3/4 3/4 3/4	Horn Horn Horn Horn Horn	W W W	30-20 22-20 22-20 22-20 80-20	99 101 106 106 101	15 10 5 5 10	220,3.5k 170,2k 100,600,4k 100,600,4k 2k		Six Pieces Six Pieces	Opt., ABS ABS ABS ABS Opt., ABS			9990.00 Pair 17,990 Pair 35,990 Sys. 37,990 Sys. 6990.00 Each
AVID DYNAMICS	Sterling 102 Sterling 80 Continental 802 Continental 602 HVS Peanut HVS Neat HVS Tower HVS Stub Whitehall M-10 Whitehall M-15	Inf. Baf. Inf. Baf. Vented Vented Vented Vented Inf. Baf. Inf. Baf. Vented Vented	10 8 6½ 8 6½ 5¼ 7 9 9 9 8 10	4 <i>\/</i> 2	Cone	$ \begin{array}{c} 1 \\ 1 \\ 3 \\ 4 \\ 3 \\ 4 \\ 3 \\ 4 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$	Dome Dome Dome Dome Dome Dome Dome Dome		40-20 55-20 65-20 55-20 65-20 65-20 65-20 53-20 42-20	90 90 89 92 91 90 92 89 92	20 15 15 12 15 12 15 12	2.5k 3k 3.5k 3.5k 3.5k 5.5k 5.5k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	27 x 13 x 10 17 x 11 x 9 15 x 10 x 1 17 x 10 x 8 14 x 9 x 8 10 x 6 x 7 18 x 11 x 8 33 x 10 x 10 23 x 13 x 9 18 x 12 x 8 20 x 13 x 11	Wal. Vnl. Wal. Vnl. Wal. Vnl. Wat. Vnl. Blk. Ash Vnl. Blk. Ash Vnl. Blk. Ash Vnl. Blk. Ash Vnl. Wal. Vnl. Wal. Vnl.	Brown Blk. Blk. Blk. Blk. Blk. Blk. Blk.		480.00 Pair 340.00 Pair 250.00 Pair 250.00 Pair 250.00 Pair 200.00 Pair 580.00 Pair 200.00 Pair 300.00 Pair
A.W.H.	Whitehall M-20 AWH 90A	Vented Bipolar	10	4		21/2			40-19 ±4	91	15		8/4	25 x 14 x 12 24 x 12 x 3	Blk.	Blk. Blk. Net	15	400.00 Pair 415.95 Pair
AXIOM	AWH 180A AX 1.2	Bipolar Tuned Port	5			3/4	Dome		20-20 ±3 70-22	96 91	10 15	3.5k	8/	60 x 12 x 3 11 x 6 x 8	Blk. Opt.	Blk. Knit Blk. Knit	60 8	1099.95 Pair 199.00 Pair
	AX 1.5 Bookshelf AX 1.5 AX 2 Bookshelf AX 2 AX 3 AX 5 AX 1 AX 120 Sub AX 120 Sub AX 500 Sub AX 500 Sub AX 120A Sub	Tuned Port Tuned Port Tuned Port Dual Enclosure Dual Enclosure Tuned Port Tuned Port Sub. Tuned Port Sub. Tuned Port Sub. Powered Sub.	6½ 8 8 8,5 10,5 5 8 10 10 8			3/4 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome		50-22 ±2 45-22 ±2 40-22 ±2 36-22 ±2 29-22 ±2 70-22 ±2 40-120 35-120 29-120 30-120 ±3	89 89 89 88 87 87 91 91 91 89	15 15 15 30 40 30 10 15 40 80 Inc.	3.5k 3.5k 3.2k 3.2k 3.2k 3k 3k 120 120 120 120	8/6 8/6 8/6 6/4 6/4 6/4 8/ 8/ 8/	15 x 8 x 8 19 x 8 x 8 19 x 10 x 10 24 x 10 x 10 36 x 10 x 10 36 x 12 x 12 11 x 6 x 6 10 x 12 x 12 24 x 12 x 14 19 x 10 x 11	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	12 18 24 28 42 52 12 15 36 38 24	249.00 Pair 299.00 Pair 449.00 Pair 549.00 Pair 1499.00 Pair 1499.00 Pair 549.00 Pair 299.00 Each 299.00 Each 399.00 Each
	AX 150A Sub AX 500A Sub AX 2+2 AX 1.2CC	Powered Sub. Powered Sub. Tuned Port Ctr. Ch.; Ac. Sus.	10 10 (2)8 (2)5			1 3/4	Dome Dome		25-120 ±3 20-120 ±3 40-22 ±3 90-22 ±3	89 88 93 92	100 Inc. 180 Inc. 15 15	120 120 2.5k 120	6/ 8/	30 x 12 x 14 30 x 12 x 14 31 x 10 x 11 16 x 6 x 7	Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	48 56 42 11	649.00 Each 999.00 Each 699.00 Pair 129.00 Each
BAG END	D10E-S S10E S12E-I S18E-0 MM-8 D18E TA12JR TA12	ELF Sub. ELF Sub. ELF Sub. ELF Sub. Coaxial Sub. Time Aligned Time Aligned	(2)10 10 12 18 8 (2)18 12 12			1	Coax Horn Horn Horn	T	8-90 8-90 8-90 70-20 8-80 75-19 ±3 70-19 ±3	90 84 90 92 93 95 101 103	30 30 50 30 50 30 50 35 35	100 Ext. 100 Ext. 90 Ext. 2.8k 3.5k 3.5k	4/3 8/6 8/6 8/6 8/7 4/ 8/ 8/	14 x 24 x 11 14 x 12 x 11 14 x 12 x 11 14 x 18 x 15 22 x 22 x 18 14 x 10 x 8 43 x 22 x 18 21 x 14 x 12 23 x 18 x 15	Blk./Wal. Opt. Blk. Oak Blk./Wal. Blk. Opt. Opt.	Bik. Steel Opt., Bik. Bik. Steel Bik. Knit Opt. Bik. Steel Opt. Bik. Steel	30 35 80 30 135 40	582.00 Each From 388.00 Each 488.00 Each 888.00 Pair 1508.00 Each From 1316.00 Pair From 1552.00 Pair
BANG & OLUFSEN	Beovox CX50 Beovox CX100 Beovox RL6000 Beolab 4500 Beolab 6000 Beolab 8000 Beolab Penta 3	Pressure Chamber Pressure Chamber Bass Ref. Powered Bass Ref. Blamped Bass Ref. Biamped Bass Ref. Powered Bass Ref.	4 (2)4 (2)5 5 (2)3 ¹ /2 (2)4 (4)5	(4)3	Cones	1 1 1 3/4 3/4 1	Dome Dome Dome Dome Dome Dome Dome		80-20 +4,-8 50-20 +4,-8 42-20 +4,-8 75-22 +4,-8 70-22 +4,-8 40-22 +4,-8 40-22 +4,-8	89 89 87	20 20 20 Inc. Inc. Inc. Inc.	2.5k 2.5k 3.5k 3.5k 3.5k 3k 4.2k 700,5k	6/6 6/6 8/8 8/8	5 x 8 x 8 5 x 13 x 8 16 x 21 x 7 8 x 21 x 3 8 x 44 x 9 7 x 52 x 7 13 x 65 x 8	Opt. Opt. Bik. Steel Alum. Alum. Steel	Opt. Opt. Blk. Gray Blk. Blk. Blk.	8 11 18 20 24 44 53	200.00 Each 300.00 Each 400.00 Each 1000.00 Each 1000.00 Each 1500.00 Each 2250.00 Each
B•I•C AMERICA	Adatto A-1 Venturi V-52i Venturi V-52si Venturi V-62si Adatto 4.2 Venturi V-52 Venturi V-52	Vented Vented Vented Vented Ctr. Ch.; Vented A/V; Front Ch.; Vented A/V; Front Ch.; Vented	5 5¼ 6 6 (2)4 (2)5¼ (2)6			1/2 1/2 1/2 3/4 3/4 1/2 1/2 3/4	Dome Dome Dome Dome Dome Dome Dome		70-20 ±3 60-20 ±3 60-20 ±3 50-20 ±3 50-20 ±3 75-20 ±3 75-20 ±3 45-20	88 90 90 90 90 90 90 90 90	5 5 5 10 10 5 5	5k 5k 5k 4.5k 4.5k 5k 5k 3.5k	8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8	9 x 6 x 6 11 x 7 x 7 11 x 7 x 7 14 x 8 x 9 14 x 8 x 9 5 x 14 x 6 7 x 22 x 10 8 x 24 x 11	Opt. Oak Blk. Oak Blk. Blk. Blk. Blk.	Opt. Blk. Blk. Blk. Blk. Blk. Blk. Blk.	5 10 11 11 8 18 27	159.00 Pair 190.00 Pair 95.00 Each 225.00 Pair 245.00 Pair 109.00 Each 169.00 Each 239.00 Each
	Venturi V-802 Venturi V-504 Venturi V-604 Venturi Realta Venturi V-10 Venturi V-1000 Venturi V-1200	Vented Bipolar, Vented Bipolar, Vented Vented Sub. Powered, Vented Sub. Powered, Vented Sub.	8 (2)5 (2)6 (2)10 10 10 10	(2)5¼	Cones	³ /4 ³ /4, ¹ /2 (2) ³ /4 1	Dome Domes Domes Dome		$\begin{array}{c} 34\text{-}20 \pm 6\\ 41\text{-}20 \pm 6\\ 34\text{-}20 \pm 6\\ 28\text{-}27 \pm 6\\ 45\text{-}120\\ 29\text{-}200\\ 25\text{-}200\\ \end{array}$	91 89 90 90 90	20 20 20 30 20 110 Inc. 125 Inc.	2.5k 5k 3k 200,3k 120 50-200 50-200	8/8 6/4 6/4 4/4 8/5	36 x 10 x 8 36 x 7 x 13 38 x 9 x 15 53 x 12 x 15 17 x 13 x 16 18 x 13 x 19 19 x 15 x 23	Opt. Opt. Opt. Opt. Bik. Bik.	Bik. Bik. Bik. Bik. Bik. Bik.	42 32 38 82 40 50 65	459.00 Pair 550.00 Pair 699.00 Pair 1199.50 Pair 229.00 Each 449.00 Each 549.00 Each
BIRÓ	L/1	Vented Sub.	63/4			1	Cone		42-20 ±3	84	25	3.1k	8/	16 x 10 x 12	Blk. Oak			1395.00 Pair

Announcing The Greatest Speaker Sale On Earth. Our Lowest Prices Ever On Our Best-Selling Speakers.

This is the biggest and best sale event in our history. Until October 29th, 1996, you can save \$40 to \$150 on our most popular speakers.

Cambridge SoundWorks manufactures critically acclaimed speakers and music systems designed by Audio Hall of Fame member Henry Kloss (founder of AR, KLH and Advent). We sell them factory-direct, so you can save hundreds of dollars. *Audio* magazine says we may have "the best value in the world." During our sale, "the best value in the world" is even better.



Reg. \$5999 Save \$150

Ensemble'. *Ensemble* is a dual-subwoofer/ satellite speaker system that competes with audiophile speakers selling for over \$1,000 a pair. Yet its unique four-piece design literally disappears in your room. *High Performance Review* describes *Ensemble* by saying "...imaging is phenomenally sharp...the dynamics are stunning...some of the speakers I'm comparing it to cost \$1900 to \$2800." White or charcoal grey. Reg. \$599.99. SALE: \$449.99



Ensemble II. Ensemble II is our best value high-performance speaker system. It uses the same satellites as *Ensemble*, but with a single subwoofer cabinet that holds two 6 ¹/₂" woofers in an acoustic suspension enclosure. *Stereo Review* says "Ensemble II can be compared only with much larger speakers at substantially higher prices." Available in white or charcoal grey. Reg. \$499.99 SALE: \$379.99

Ensemble III. Ensemble III was designed to bring big sound into smaller rooms. It has two small, two-way satellites and a subwoofer cabinet



extension. *Stereo Review* says it "sounds first rate in every respect." Reg. \$349.99 **SALE: \$299.99**

Model Six. Model Six is a two-way, acoustic suspension speaker system. It is a serious speaker for serious listeners, with natural, accurate sound, wide frequency range and high power handling. *Stereo Review* says it has "an 'all there' sound quality that belies its amazingly low price... *Model Six* is an exceptional value." Reg. \$129.99 ea SALE: \$99.99 ea

Center Channel Speakers. Get our lowest prices ever on our two best-selling speakers



designed specifically for use as center channel speakers in home theater systems. *Center Channel* is identical to an *Ensemble* satellite (but with magnetic shielding). Reg. \$159.99 **SALE: \$99.99** *Center Channel Plus* uses an ultra-low, ultra-wide design that is ideal for placement above a TV monitor. Reg. \$229.99

SALE: \$179.99



Surround Speakers. We make two "dipole radiator" surround speakers. Dolby Laboratories recommends dipole radiators. *The Surround* has high power handling capacity and is often selected for "high end" systems. Reg. \$399.99 pr. **SALE:** \$319.99 pr. The smaller *The Surround II* is arguably the country's best value in a dipole radiator speaker. Reg. \$249.99 pr. **SALE:** \$199.99 pr.



Powered Subwoofers. Our *Powered Subwoofer* uses a heavy-duty acoustic suspension 12" woofer with a 140-watt amp and electronic crossover. *Stereo Review* said it has "deep powerful bass...31.5 Hz bass output was

obtainable at a room-shaking level." Reg. \$699.99 SALE: \$599.99 Our *Slave Subwoofer* connects to the *Powered Subwoofer*, doubling the bass output. It uses the same size woofer and cabinet as the *Powered Subwoofer*, Reg. \$299.99

SALE: \$229.99 *Powered Subwoofer II* uses a 120-watt amp with an 8" woofer. Reg. \$399.99 SALE: \$339.99

Our speakers are available only directly from Cambridge SoundWorks, and through cost-efficient <u>Best Buy</u> stores* "Actual prices may vary by store.



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LOUDSPEAKERS $\begin{array}{c} L_{0}^{U_{0}}(e) \left(C_{0} n t O_{0} e_{S} \right) \\ y_{0} = \mathcal{M}, \ T_{0}^{U_{0}} e_{1} e_{S} \right) \left(y_{0} O_{0} e_{S} - \mathcal{M}, \\ y_{0} = \mathcal{M}, \ T_{0}^{U_{0}} e_{1} e_{S} \right) \\ \end{array} \right) \\ \end{array}$

						U				11	\ L)					
MANU- FACTURER	Model	Application Design Principle Enclosure or System Tr.	Wooter Diam.	Midrange Di-	Midrange Type	Tweeter Dian	Tweeter Type	Separate Level Conner	Anechoic Fequency Responses	SPL, 1 Wathin .	Recommender, dB	Crossover Matts Per Channel	Impedance, Ohmo	Dimensions, Inches (To u.	Finish	Grille Color and	Weight, Pour	Price, S
BOSE	901 VI	Direct Reflecting;			Cones						10			21 x-13 x 13		Opt., Knit	36	1499.00 Pair w/EQ
	701	Ac. Matrix Direct Reflecting;	(2)8	6½	Cone	(2)21/4	Cones				10		8/4	32 x 10 x 12	Bik.	Blk. Knit	28	899.00 Pair
	501 V	Multi-Chamber Direct Reflecting;	5¼			(2)21/2	Cones				10		8/4	31 x 8 x 8	Bik.	<mark>Blk.</mark> Knit	20	599.00 Pair
	301 IV	Multi-Chamber Direct Reflecting;	8			3,2	Cones				10		8/4	10 x 16 x 9	Opt.	B <mark>lk. Kn</mark> it	12	369.00 Pair
	201 IV	Ported Direct Reflecting;	6½			2	Cone				10		8/4	9 x 15 x 6	Opt.	Blk. Knit	9	229.00 Pair
	Acoustimass 10 Home Theater	Ported Home Th.; 5 Sats. &	(3)5¼			(10) 2½	Cones				10		6/	Six Pieces	Opt.	Opt., Knit	44 Sys.	1299.00 Sys.
	System Acoustimass 7	Acoustimass Bass Module Home Th.; 3 Sats. &	(2)514			-	Cones				10	1.1	6/	Four Pieces	Opt.	Opt., Knit		999.00 Sys.
	Home Theater System	Acoustimass Bass Module	(2)0/4			(0)272	Contra								op.		Sys.	
	Acoustimass HT	Home Th.; 3 Sats., 2 Ported Surrounds, & Acoustimass	51/4	(2)4½	Cones	(3)2½	Cones				10		6/	Six Pieces	Opt.	Opt., Knit	36 Sys:	699.00 Sys.
	V-300	Bass Module Home Th;		(3)4½	Cones						10		8/	Three Pieces		Gray	12	349.00 Sys.
	V-100	3 Ported Sats. Home Th.; Ctr. Ch.;		41/2	Cone						10		8/	6 x 11 x 6	Opt.		Sys. 5	149.00 Each
	Acoustimass 5	Ported 2 Sats. &	(2)5¼			(4)2 ¹ ⁄2	Cones				10		6/	Three Pieces	Opt.	Plast. Opt., Knit	31 Sys.	799.00 Sys.
	Series II Acoustimass 3	Acoustimass Bass Module 2 Sats. &	51/4			(2)216	Cones				10		6/	Three Pieces	Opt.	Opt.,Knit		469.00 Sys.
	Series III	Acoustimass Bass Module	J /4			(2)272	CONCS						0,	11110010	Opt.	opti,tuit	Sys.	100.00 0 00.
	151	Outdoor; Ported		41/2	Cone	•			0		10	F	6/	6 x 9 x 6	Opt.	Opt., Alum.	5	299.00 Pair
	141 101	Ported Ported		4½ 4½	Cone Cone			6			10 10		8/6 4/	10 x 6 x 6 6 x 9 x 6		Blk. Knit Blk. Mtl.	4 5	139.00 Pair 219.00 Pair
	Music Monitor	Ported		41/2	Cone						10		8/	6 x 11 x 6	Opt.	Opt.,	3	199.00 Pair
	RoomMate II Video RoomMate	Powered; Ported Powered; Ported		4½ 4½	Cone Cone						Inc. Inc.			7 x 9 x 6 6 x 9 x 6		Plast. Blk. Mtl. Blk. Knit	6 8	339.00 Pair 339.00 Pair
BOSTON	Micro 90t	Sats., Ctr. Ch. &	8	(4)31/2	Cones	(3)1	Domes	w	35-20 ±3	89	75 Inc.	50-150, 3.8k	8/	Four Pieces	Opt.	Blk. Knit:	60 Sys.	
ACOUSTICS	Micro 90	Powered Sub. Sats. & Powered Sub.	8	(2) 3½	Cones	(2)1	Domes	w	35-20 ±3	89	75 Inc.	50-150, 3.8k	8/	Thre <mark>e</mark> Pieces	Opt.	Steel Blk. Knit;	50 Sys.	
	Micro 90x	Surround Ch.;	31/2			1	Dome		120-20 ±3	89	15	3.8k	8/	7 x 4 x 6	Opt.	Steel Steel	6	
	Micro 90c Micro 80	Ported Ctr. Ch.; Sealed Sats. & Sub.	(2)3½ 7	(<mark>2)3</mark> ½	Cones	1 (2)¾	Dome Domes		100-20 ±3 46-20 ±3	90 89	15 15	2.5k 150,4.5k	8/ 8/	5 x 12 x 5 Three Pieces	Blk. Opt.	Blk. Steel Steel	30 Sys.	
	Micro 80x	Surround Ch.; Ported	31/2			3/4	Dome		120-20 ±3	89	15	4.5k	8/	7 x 4 x 6	· ·	Steel	4	
	MRX	Surround; Diffuse Field	3½			21/2	Cone		120-20 ±3	85	15	400	8/	8 x 4 x 6	Opt.	Steel	5	EEO OO Dair
	VR20 VR30 VR40	Tuned Port Tuned Port Tuned Port	(2)7 (2)7	5¼	Cone	1	Dome Dome Dome		46-20 ±3 42-20 ±3 40-20 ±3	89 91 91	15 15 15	3.3k 3.3k 400,3k	8/ 8/ 8/	32 x 8 x 12 35 x 8 x 14 39 x 8 x 14	Opt., Vnl. Opt., Wood	Blk. Knit	45 55	550.00 Pair 800.00 Pair 1400.00 Pair
Here	VR12 VR10 CR400	Ctr. Ch.; Ac. Sus. Ctr. Ch.; Pas. Rad. Powered Sub.	(2)6½ 5¼ 8	4½ 3½	Cone Cone	1 1	Dome Dome	w	58-20 ±3 65-20 ±3 35-150 ±3	91 90	15 15 75 Inc.	500,3k 500,3.5k 50-150 (Var.)	8/ 8/	9 x 25 x 8 7 x 17 x 7 15 x 14 x 16	Blk. Ash Blk. Ash	Blk. Knit Blk. Knit Blk. Knit	20	400.00 Each 300.00 Each 400.00 Each
	CR6 CR7 CR8 CR9 CR1 CR2 VRS	Tuned Port Tuned Port Tuned Port Tuned Port Ctr. Ch.; Ac. Sus. Ctr. Ch.; Pas. Rad. Surround;	51/4 61/2 7 8 41/2 41/2 41/2			³ /4 3/4 1 1 3/4 1 (2)2 ¹ /2	Dome Dome Dome Dome Dome Dome Cones		65-20 ±3 52-20 ±3 48-20 ±3 42-20 ±3 95-20 ±3 88-20 ±3 100-20 ±3	88 88 90 91 90 89 85	Inc. 15 15 15 15 10 15 15	3.6k 3.6k 3k 2.8k 3.5k 3.5k 3.5k 350	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	10 x 6 x 8 12 x 8 x 9 15 x 9 x 11 20 x 10 x 11 5 x 13 x 5 5 x 15 x 5 10 x 5 x 6	Opt., Vnl. Opt., Vnl. Opt., Vnl. Opt., Vnl. Blk. Blk. Opt.	Steel	8 11 16 21 6 7 6	200.00 Pair 260.00 Pair 340.00 Pair 420.00 Pair 130.00 Each 199.95 Each 350.00 Pair
	VR500	Diffuse Field Powered Sub.	10					w	27-100 ±3		100 Inc.	50-100 (Var.)		16 x 15 x 19	Bik. Ash	Blk. Knit	40	600.00 Each
	VR2000	THX; Powered Sub.	12					w	20-110 ±3		350 Inc.	40-100 (Var.)		18 x 18 x 20	Bik. Ash	Blk. Knit	70	1200.00 Each
	VRS Pro	THX; Surround; Diffuse Field	51⁄4			(2)21/3	Cones		80-20 ±3	85	15	400	8/	14 x 7 x 5	Opt.	Steel	8	500.00 Pair
	VR35 VR14 Lynnfield Series 500L	THX; Ac. Sus. THX; Ac. Sus. Ac. Sus. & Dual-Bandpass Sub	(2)6½ (2)6½ (2)6½	$(2)2\frac{1}{2}$ $(2)2\frac{1}{2}$ $5\frac{1}{4}$	Cones Cones Cone	1 1 1	Dome Dome Dome		65-20 ±3 65-20 ±3 32-35 ±3	91 91 85	15 15	500,4k 500,4k 125,2.6k	8/ 8/ 5/3	39 x 8 x 10 9 x 25 x 10 Two Pieces Per Side	Blk. Ash Blk. Ash Opt., Wood	Blk. Knit Blk. Knit Blk. Knit	40 30 100 Side	650.00 Each 600.00 Each 4500.00 Sys.
	Lynnfield Series 400L	Ac. Sus. & Dual Bandpass	(2)6½	51/4	Cone	1	Dome		38-35 ±3	85	1	125,2.6k	5/3	37 x 9 x 18	Opt., Wood	Blk. Knit	84	3600.00 Pair
	Lynnfield Series 300L	Tuned Port	5¼			1	Dome		50-35 ±3	83		2.6k	8/6.5	11 x 9 x 14	Opt., Wood	Blk. Knit		1800.00 Pair
	HD5 351	Ac. Sus. In-Wall	5¼ 5¼			3⁄4 1	Dome Dome		65-20 ±3 65-20 ±3	89 90	5 10	3,5k 3,5k	8/ 8/	10 x 6 x 7 10 x 7 x 3	Opt., Vnl Matte	Wht.	7 4	150.00 Pair 300.00 Pair
(Continued)	361	In-Wall	61/2			1	Dome		57-20 ±3	89	10	3.4k	8/	11 x 8 x 3	Wht. Matte Wht.	Steel Wht. Steel	5	400.00 Pair
(continued)						1		-							1			
Introducing The *Tower*[™] Series By Henry Kloss.

Cambridge SoundWorks' new Tower series speakers combine musical accuracy, very natural tonal balance, precise stereo imaging and an incredibly dynamic presence – all without reinventing the laws of physics.



No Magic Formula. No Secret Ingredients. No Mumbo Jumbo.

In 1988, we changed the way people bought speakers when we introduced our *Ensemble* * subwoofer/satellite speaker system by Henry Kloss (founder of AR, KLH & Advent) – selling it factory-direct, with no expensive middlemen. In 1996, we're changing things again.

No Mumbo Jumbo.

Unlike many companies, we do not claim to have based our design on some amazing scientific breakthrough. No mystery material. No magical formula. No revolutionary technology.

What we offer are very carefully fine-tuned designs. These designs are based on years of experience, using the best materials available. But we aren't obsessed with materials. We're obsessed with sound.

Our *Tourer* series has the wide range, precise stereo imaging and natural tonal balance of our acclaimed *Ensemble* series – and adds subtle-but-noticeable improvements in efficiency, dynamic range and "presence."

The result is somewhat unusual – speakers that combine the dynamic presence normally associated with high-efficiency studio monitors, and the precise musical accuracy and pinpoint stereo imaging of lowefficiency "reference" speakers.

Tower III by Henry Kloss

Tower III is a two-way design using a wide-dispersion tweeter and a single 8" woofer. Like the more expensive models in the *Tower* series, it combines high sensitivity and outstanding dynamic range with the natural, widerange sound (including terrific bass) that results from a generously-proportioned cabinet. It has been meticulously "voiced" by Henry Kloss for superb octave-to-octave tonal balance and precise stereo imaging. These benefits come at a much lower cost than superficially similar models through a combination of Henry Kloss' design expertise, plus Cambridge SoundWorks' highly efficient direct-to-the-consumer sales policy. *Tower III* is the most affordable highperformance floor-standing speaker we know of. Like other models in the series, *Touer III* is magnetically shielded and features removable black grilles, fully-finished cabinets (front and rear) and goldplated binding posts. It is finished in black ash vinyl. **Factory-direct price: \$599 pr.**

"Selling direct allows Cambridge SoundWorks to price speakers hundreds of dollars below the competition." Inc. magazine

Tower II by Henry Kloss

Touer II is a three-way system that is substantially larger than *Touer III*. It features two 8" polypropylene woofers, a 5 1/4" polypropylene midrange driver, and a 1" soft-dome tweeter. A flared low-frequency vent is located at the lower rear of the enclosure.

The large cone area of *Touer II's* multiple drivers contributes to an effortless sound quality, giving music a strong feeling of "presence" that is easier to hear than describe. That presence, along with *Touer II's* smooth, musical octave-to-octave tonal balance and precise stereo imaging, produce what we think is the finest speaker system ever offered for under \$1,000. *Touer II* is finished in vinyl that simulates black ash or Vermont walnut. It is bi-wire/bi-amp capable.

Factory-direct price: \$999 pr.

Tower by Henry Kloss[™]

The flagship of our new series is a three-way, bipolar model named *Tourer by Henry Kloss*. The bipolar dispersion pattern helps eliminate the usual "point source" effect of direct-radiator speakers, and ensures a proper stereo effect in a variety of listening positions.

Touer features two forward-facing 8" woofers; a forward-facing 5 1/4" midrange driver; a 1" soft-dome tweeter; and separate rearward-facing midrange and tweeter units identical to those used in front. A flared low-frequency vent is at the lower rear.

Because it has even more cone area, *Tower's* feeling of "presence" is, if anything, stronger than

that of *Tower II*. That presence, when combined with the three-dimensional sound of *Tower's* bipolar design, results in sound that is nothing short of incredible – *spectacularly* realistic. Available in lacquered walnut or black ash veneers, we think *Tower* is one of the finest speakers ever offered. It is biwire/bi-amp capable. **Factory-direct price: \$1,499 pr.**

CenterStage by Henry Kloss™

CenterStage is a two-way, three-driver center channel speaker that complements our Tower speakers. It matches the tonal balance of all three models. Its bass reach is significantly greater than most center speakers, thanks to its dual-vent enclosure. The dynamic range of its long-throw drivers is enough to handle the most demanding of video soundtracks, while their dispersion is broad enough to include all listening positions. It is finished in black vinyl. Factory-direct price: \$349.

Satisfaction Guaranteed

All three *Tourer* speakers and *CenterStage* are backed by our Seven Year Parts and Labor Warranty and our 30-Day Total Satisfaction Guarantee.

To Order, For a Free Catalog, Or For the Nearest Store Location, Call **1-800-FOR-HIFU** (1-800-367-4434) **CAROBERIDGES CONTROL OF C**

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BOSTON	381	In-Wall	8		/	1	Dome	Í	48-20 ±3	89	10	3.2k	8/	12 x 10 x 4	Matte	Wht.	6	500.00 Pair
ACOUSTICS (Continued)	335	in-Wall	5¼			3/4	Dome		68-20	90		3.5k	4/	8 Dia. x 4	Wht. Matte	Steel Wht.	3	250.00 Pair
	325	In-Wall	5¼			3/4	Dome		68-20 ±3	90	5	3.5k	4/	7 x 7 x 2	Wht. Matte	Steel Wht.	2	200.00 Pair
	305	In-Wall		5¼					68-17 ±3	90	5		4/	7 x 7 x 2	Wht. Matte Wht.	Steel Wht. Steel	2	130.00 Pair
	Voyager	Indoor/Outdoor; Ac. Sus.	5¼			1	Dome		70-20 ±3	89	5	3k	8/	10 x 6 x 7	Wht. Lexan	Steel		400.00 Pair
	Runabout II	Indoor/Outdoor; Ac. Sus.	41/2			3/4	Dome		80-20 ±3	89	5	3.5k	8/	<mark>9 x 6 x 6</mark>	Wht.	Steel	6	250.00 Pair
	Runabout I	Indoor/Outdoor; Ac. Sus.		41/2					80-15 ±3	89	5		8/	. <mark>9 x 6 x 6</mark>	Wht.	Steel	6	200.00 Pair
BOZAK	Grand	Pas. Rad.	(4)6¾	(2)51/8	Cones	1	Dome		28-20 +1,-2	93	40	200,2k	8/6	48 x 31 x 16	Opt.,	Blk. Knit	180	6000.00 Pair
AUDIO LABS								. 1							Wood Ven.			
	Symphony II	Pas. Rád.	(2)8¼	(2)51/8	Cones	1	Dome		31-20 +1,-2	92	20	225,2k	6/4	44 x 25 x 15	Opt., Wood	Blk. Knit	130	4000.00 Pair
	Concerto II	Pas. Rad.	(2)6¾	51⁄8	Cone	1	Dome		35-20 +1,-2	91	20	250,2.5k	6/4	40 x 22 x 15	Ven. Opt.,	Blk. Knit	105	3000.00 Pair
	Dhanna du II	Denteri	01/	51/	0	2/	Dura		00.00.1.0		20	000.01	0.0	00 10 10	Wood Ven.		00	0000 00 0-
	Rhapsody II	Ported	8¼	51/8	Cone	3/4	Dome		38-20 +1,-2	90	10	300,3k	8/6	38 x 19 x 12	Opt., Wood	Blk. Knit	80	2000.00 Pair
	Sonata	Ported	8¼	5½	Cone	3⁄4	Dome		40-20 +1,-2	90	10	300,3k	8/6	26 x 19 x 11	Ven. Opt., Wood	Bik. Knit	55	1400.00 Pair
	1	Ported	(2)8			1	Dome		35-20 ±2	89	30	400.1.7k	5/4	42 x 12 x 15	Ven.	Blk. Knit	85	1399.00 Pair
	32	Ported	8			1	Dome		40-20 ±2 45-18 ±2	88 89	20 10	1.7k 2.2k	8/6 8/6	37 x 12 x 14 24 x 12 x 14	Opt. Opt.	Blk. Knit Blk. Knit	65	899.00 Pair 599.00 Pair
	1 HT-FT50	Ported Home Th.;	61/2 (4)61/2			1	Dome		57-18 ±2 25-21	87 91	10 20	2.5k 2.3k	8/6 8/6	15 x 9 x 8 49 x 8 x 14	Opt. Bik.	Blk. Knit Blk. Knit	36 23 83	499.00 Pair 1499.00 Pair
	HT-FT30	Front Ch.; Ported Home Th.;	(2)61/2			1	Dome		40-19		10	2.5k	6/4	41 x 14 x 8	Gloss	Blk. Knit	52	999.00 Pair
	HT-F1	Front Ch.; Ported Home Th.;	4			1/2	Dome		70-18		10	3.5k	8/6	9 x 5 x 5	Ven. Blk.	Blk. Knit	7	249.00 Pair
	HT-RC3A		61/2	(2)4	Cones	1	Dome	т	55-14 ±2	90	15	500,4k	6/4	41 x 8 x 8	Gloss Blk.	Blk. Knit	42	899.00 Pair
	HT-RC2A	Ch.; Omni; Vented Home Th.; Surround	(2)4			3	Cone	т	70-12 ±2	90	5	4k	16/12	10 x 6 x 6	Gloss Blk.	Blk. Knit	9	499.00 Pair
11.0	HT-CC2	Ch.; Inf. Baf. Home Th.; Ctr. Ch.;	(2)5			3/4	Dome		50-20 ±2	90		2.4k	6/4	19 x 7 x 11	Gloss Blk.	Bik: Knit	18	499.00 Each
in the second	HT-CC1	Vented Home Th.; CtrCh.;	(2)5			3/4	Dome		55-20 ±2	90		2.5k	6/4	19 x 7 x 11	Gloss Blk.	Blk. Knit	17	399.00 Each
	HT-CC.5	Vented Home Th.; Ctr. Ch.;	4			1/2	Dome		70-18 ±2	90	10	3.5k	8/6	9 x 5 x 5	Gloss Blk.	Bik. Knit	7	199.00 Each
	HT-SW12	Inf. Baf. Home Th.; Sub.	(2)12							90	20	90	6/4	36 x 19 x 17	Gloss Blk.	None	69	699.00 Each
	HT-SW10	Home Th.; Sub.	(2)10							90	20	90	6/4	28 x 13 x 15	Gloss Blk.	Blk. Knit	47	599.00 Each
	HT-SW1	Home Th.; Sub.	(2)61/2							90	10	100	6/4	20 x 8 x 12	Gloss Blk. Gloss	Blk. Knit	23	399.00 Each
BRENT-	Туре І	Dynamic		61/2					50-19 ±3	100			4/4	29 x 12 x 9	1	Blk. Foam	70	3800.00 Pair
WORTH SOUND LAB	Type III	Dynamic		(2)61/2				10	20-20 ±3	102			4/3	39 x 17 x 11	Gibraltar	Blk. Foam	120	w/Stands 6000.00 Pair
BRIGHT	Type IV Altair Beference	Dynamic Aperiodic; Dipole	(2)8	(4)6½ (2)5	Cones	1,11/2	Dome,	No	16-20 ±3 28-22 ±3	103 91	40	350,3.15k	3/2 8/5	80 x 16 x 10 49 x 15 x 18	Gibraltar Opt.	Blk. Foam Blk. Knit	1	24,000 Pair 6000.00 Pair
STAR AUDIO	Altair Pro	Aperiodic; Dipole	10	5	Cone	1,11/2	Ribbon Dome.	No	32-22 ±3	89	40	400,3.15k	6/4	30 x 20 x 12	Sim.	Blk. Knit		2550.00 Pair
				-			Ribbon						-		Granite			
B&W	CC 3	Cfr. Ch.	(2)4				Dome		80-20 ±3	91	25	3k	8/4	6 x 16 x 9	Bik.	Blk. Cloth	10	200.00 Each
	CC 6	Ctr. Ch.	(2)5				Dome		78-20 ±3	89	25	3k	8/6	6 x 18 x 11	Blk.	Blk. Cloth	14	350.00 Each
	DM 302	Vented	5				Dome		72-20 ±3	91 88	25	3k 3k	8/4	13 x 8 x 9	Blk.	Bik. Cloth	10	250.00 Pair
	DM 602	Vented Vented	61/2				Dome Dome		70-20 ±3	88 90	25 25	3k 3k	8/4 8/4	14 x 8 x 10 20 x 10 x 12	Bik. Bik.	Blk. Cloth Blk.	14 22	400.00 Pair 550.00 Pair
	DM 603	Vented & Pas. Rad.	(2)7	7		1	Dome		52-20 ±3	90	25	3k 3k	8/4	34 x 10 x 12	Bik.	Cloth Blk.	39	1000.00 Pair
	DM 604	Vented of Fas. Nau.	(2)7	7	Cone	1	Dome		44-20 ±3	90	25	450,3k	8/4	40 x 10 x 17	Bik.	Cloth Bik.	62	1600.00 Pair
	DS 6	THX: Surround	5			(2)3	Cones		85-8 ±3	89	30	250	8/4	10 x 15 x 6	Opt.	Cloth Opt.,	13	600.00 Pair
	AS 6	Powered Sub.	12					W	30-140 ±3		100	40-140		20 x 18 x 18	Blk.	Cloth Blk.	53	700.00 Each
	CDM 1	Vented	61/2			1	Dome		64-20 ±2	88	Inc. 30	(Var.) 3k	8/4		Opt.	Cloth Blk, Knit	18	1100.00 Pair
	CDM 2 P 4	Vented Vented	61/2 61/2			1	Dome Dome		70-20 ±2 50-20 ±2	87 88	30 50	3k 3.5k	8/4 8/4 8/4	15 x 9 x 11 12 x 9 x 10 32 x 8 x 10	Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	16	800.00 Pair 1200.00 Pair
	P 5 P 6	Vented Vented	6½ 6½	6½ 6½	Cone Cone	1	Dome Dome	14r	42-20±2 40-20±2	90 90	50 50	150,3k 150,3k	8/4 8/4	36 x 8 x 12 40 x 8 x 12	Opt. Opt.	Blk. Knit	41	1500.00 Pair 1800.00 Pair
	800 ASW	Powered Sub.	12			1	Ocmo	W	17-135 ±3	00	200 Inc.	40-135 (Var.)	81	20 x 17 x 23	Blk.	Blk. Knit		1600.00 Each
(Continued)	Matrix HTM Matrix 805	Ctr. Ch.; Bass Ref. Vented	6½ 6½			1	Oome Dome		63-20 ±2 45-20 ±2	88 87	50 50	3k 3k	8/ 8/4	10 x 17 x 9 14 x 14 x 9	Opt.	Blk. Knit Blk. Knit		800.00 Each 800.00 Each

"...the ultimate home theater system" V.TV, April/May 1996

"I was blown away...awesome." Widescreen Review, April 1996

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CIRCLE NO. 68 ON READER SERVICE CARD

^{*}V.TV, April/May, 1996

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MANU-	Model	Application, Design Principle, Enclosure or System	ofer Dia.	Midrange A.	Midange Tyr.	Tweeter n:	Tweeter Type	arale Level F	-ue=M. Weeker_T. Superverter_T. And the Methode = M. Antechoic Frequence: T. Superverter_S. T. H2 Lo KH2, ±CB RCV, RES.M.	SPL. 1 WSw.	commendation of the commen	Clossover Flequence	Impedance or Nom:	Dimensions, Inches (7	Finish	Grille Collor 200	and Material	Price, S
FACTURER	/ ² W	12 B B A	13		M	1	M.	Nic Sep	H H	/ &	P. 4	1 2	152	Dim	Fin	Grij	Ke	Price,
B&W (Continued)	Matrix 804 Matrix 803 S2 Matrix 802 S3 Matrix 801 S3 Matrix 800 SCM-8	Vented Vented Vented Vented Vented THX: Dipole	6½ (2)6½ (2)8 12 (2)12 (2)12 (2)6½	6½ 6½ 5 (2)5	Cone Cone Cone Cone Cones	1 1 1 1¼ (2)1	Dome Dome Dome Dome Dome Domes		31-20 ±2 25-20 ±2 27-20 ±2 20-20 ±2 23-20 ±2 105-25 +0,-6	89 90 90 87 93	50 50 50 100 150 50	500,3k 500,3k 400,3k 380,3k 380,800,3k 3k	8/4 8/3.7 8/ 4/3 4/	37 x 11 x 11 40 x 11 x 14 41 x 12 x 15 40 x 17 x 22 76 x 20 x 24 14 x 14 x 10	Opt. Opt. Opt. Opt. Opt. Blk. Textured Paint	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	43 60 70 119 240 24	1100.00 Each 1500.00 Each 2000.00 Each 2750.00 Each 7500.00 Each 750.00 Each
	FCM-8 PCS-8 CCM 60 CWM 5 CWM 6i CWM 8i Signature Seven Blue Room Minipod	THX; Sealed THX; Bass Ref.Sub. In-Wall In-Wall In-Wall In-Wall In-Wall Vented	(2)6½ 12 6½ 5 6½ 8 7 5			(3)1 1 1 1 1 1 1	Domes Coax. Dome Dome Dome Dome Dome	T	80-22 +0,-3 35-150 +0,-3 60-20 ±3 75-20 ±3 55-20 ±3 40-20 ±3 80-22 ±3	90 89 90 87 89 90 88 90	50 50 10 20 10 10 10 25	3k 5k 3.5k 3k 3k 3k 3k 3k	6/4 8/ 4/ 8/ 6/ 4/ 8/4 8/4	24 x 10 x 9 24 x 23 x 24 9 x 3 9 x 6 x 3 13 x 10 x 3 15 x 11 x 4 15 x 11 x 4 18 x 8 x 8	Blk. Ash		28 71 3 5 5 6 5	1000.00 Each 1250.00 Each 200.00 Pair 300.00 Pair 450.00 Pair 650.00 Pair 1000.00 Pair 600.00 Pair
CABASSE	Pacific	Vented	(2)8¼		Cone		Coax Dome		40-20 ±3	91		300,1.3k, 4.5k		55 x 11 x 19	Opt., Wood		101	10.000 Pair
	1roise	Vented	(2)8¼		Coax Cone		Coax Dome		40-20 ±4	92		1.2k,4.5k		45 x 11 x 19	Opt., Wood		75	7000.00 Pair
	Egéa	Vented	8¼		Coax		Coax Dome		40-20 ±4	92		1.2k,4.5k		36 x 11 x 19	Opt., Wood		55	5000.00 Pair
	Baltic	Pulsating Hemisphere	8¼		Coax		Coax Dome		200-20 ±3	92		1.3k,4k		47 x 14 x 18	Opt., Wood		35	8000.00 Pair
	Stromboli	Vented Sub.	(2)8¼		00.00		20,000		20-200	89.5				25 x 33 x 16	Opt., Wood		93	2000.00 Each
	Atlantis MC 001	Powered & Vented	(2)12		Coax Cones		Coax Dome		20-20 ±3		(2) 400 and (2) 200 inc.	200,900,4k		92 x 29 x 47	Wht.		397	80,000 Pair
CADAWAS	Mobile Monitor One-B	Auto Damping	8			1	Dome	Т	20-20	90	15	2k	8/6	16 x 9 x 12	Blk. Gloss	Gray Knit	20	2000.00 Pair
100001100	TC-2	Auto Damping Sub.	12						20-100	90	25	100	8/6	24 x 15 x 11	Lam.	Gray Knit	40	2000.00 Pair
CALIBRATION		Ported	(2)6½			31/2	Cone		60-17 ±3	89	15	1.5k	8/5	19 x 13 x 10	Rswd.	Brown	25	1690.00 Pair
STANDARD	MDM-TA2	Time Align	61⁄2			3/4	Dome	т	60-20 ±3	87	15	2.5k	8/5	16 x 12 x 9	Lam Rswd.	Cloth Alum.	20	1490.00 Pair
MENTS	MDM-TA3	Time Align	(2)6½	31⁄2	Cone	3/4	Dome	M,T	45-20 ±3	91	15	1.8k,7k	8/4	19 x 16 x 12	Lam. Rswd.	None	35	2290.00 Pair
	B8/70 B1 18	ELF Sub. ELF Sub.	8 18						30-100 ±1 16-100 ±1	91 97	100 300	100 100	8/4 8/6	16 x 19 x 12 20 x 20 x 12	Lam. Bik. Lam. Bik. Lam	Blk. Cloth Blk. Cloth	35	1290.00 Pair 1990.00 Pair
CALRAD	20-318		4	2		1	Dome	W,T	50-18	57	15	6.5k	4/4	8 x 5	Opt.	Opt.	3	From
ELEC- TRONICS	20-320	Outdoor	4	2		1	Dome	W,T	50-20		15	6.5k	8/4	8 × 5 × 5	Wht.	Wht.	3	35.00 Each 49.00 Pair
	20-330 20-335 20-337	In-Wall In-Wall In-Wall	5¼ 6 8			5%8 1 1	Dome Dome Dome	W,T W,T W,T	50-20 40-20 30-20		30 30 30	3k 2.5k 2.5k	8/4 8/4 8/4	8 x 11 9 x 12 14 x 10	ABS Wht. Wht. Wht.	Wht. Wht. Wht.	3 3 4	105.00 Pair 115.00 Pair 135.00 Pair
CAMBER	1.0ti/SM4 3.0ti/SM4 3.5ti/SM4 4.5ti/SM4 LS1-MK4	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Ac. Sus.	6½ 8¾ 8¾ (2)6½ 6½			3/4 3/4 3/4 3/4 1/2	Dome Dome Dome Dome Dome		60-20 ±3 50-20 ±3 45-20 ±2 40-20 ±2 60-20 ±3	89 91 92 92 89	10 15 15 15 10	3k 2.7k 2.5k 2.6k 3k	8/7 8/6 8/6 8/6 8/7	15 x 9 x 12 20 x 11 x 12 25 x 11 x 12 38 x 9 x 12 12 x 8 x 9	Opt. Opt. Opt. Opt. Blk. Wood	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	18 29 35 44 15	499.00 Pair 799.00 Pair 949.00 Pair 1149.00 Pair 249.00 Pair
	LS3-MK4	Bass Ref.	6½			3/4	Dome		50-20 ±3	90	10	3k	8/7	16 x 8 x 10	Vnl. Blk. Wood	Blk. Knit	19	349.00 Pair
	LS7-MK4	Bass Ref.	8			3⁄4	Dome		40-22 ±3	91	10	2.8k	8/6	24 x 10 x 11	Vnl. Blk. Wood	Blk. Knit	40	599.00 Pair
	LS9-MK4	Bass Ref.	(2)6½			3/4	Dome		40-22 ±3	92	15	2.7k	8/6	37 x 9 x 12	Vnl. Blk. Wood	Blk. Knit	57	699.00 Pair
	CVA-MK4	Home Th.; Ctr. or Surround Ch.	(2)6½			3/4	Dome		45-20 ±3	90	10	2.3k	8/7	24 x 9 x 9	Vnl. Blk. Wood	Blk. Knit	37	299.00 Each
	CVA Mini	Home Th.; Ctr. or Surround Ch.	(2)5½			1/2	Dome		60-20 ±3	88	10	2.6k	8/7	18 x 7 x 7	Vnl. Blk. Wood	Blk. Knit	18	199.00 Each
	CVA SR1	Home Th; Surround Ch.	5½			1⁄2	Dome		60-20 ±3	88	10	2.6k	8/7	12 x 6 x 6	Vnl. Blk. Wood	Blk. Knit	13	199.00 Pair
	CVA Sub 1.0	Powered Sub.	10						-6 dB at 35 Hz		100 Inc.	80/120 (Sel.)		10 x 22 x 15	Vnl. Blk. Wood		65	499.00 Each
-	CVA Sub 1.2	Powered Sub.	12						-6 dB at 27 Hz		150 Inc.	80/120 (Sel.)		17 x 24 x 15	Vnl. Blk. Wood Vnl.		82	599.00 Each
CAMBRIDGE PHYSICS (Continued)	K-1 K-10 K-20 K-30 G-1k G-10k	Inf. Baf. Inf. Baf. Pas. Rad. Pas. Rad. Inf. Baf. Inf. Baf.	8 8 10 10 8 8	8 8	Cone Cone	1 1 1 1 1	Dome Dome Dome Dome Dome Dome		40-20 ±3 38-20 ±3 34-22 ±3 32-22 ±3 38-22 ±3 36-22 ±3	90 91 92 92 90 90	12 12 12 12 12 10 12	2.5k 2.2k 2.2k 1.8k 2.2k 2.2k 2.2k	8/6 8/6 8/6 8/6 8/6 8/6	19 x 10 x 8 20 x 11 x 10 24 x 14 x 11 31 x 16 x 10		Blk. Blk. Blk. Blk. Blk. Knit Blk. Knit	34 36 44 48	320.00 Pair 380.00 Pair 700.00 Pair 850.00 Pair 280.00 Pair 375.00 Pair

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speaker which will seduce you with it's accuracy, detail and spacious imaging. Dynamic Balance[®] driver technology, spawned from laser research conducted in cooperation with Johns Hopkins University, is the key to the superior musicality of the RT20P.

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Phytoches Part Rade B I Nr. Part Rade B I Nr. Part Rade B BROUD Part Rade														,				,	
CAMARDINGE G-2/L0K Pair. Rad. 8 1 Dome 22/2 2-4 92 10 1.8 8/6 Mick. Vul Bit. Keit 9 2008 0 p p (Commun) 0.712 Venicd 5/1 - - - - - - 0.72 - 0.8 - - 0.72 - 0.8 6 5/1 - 0.72 - 0.8 6 5/2 0.72 0.8 6 6 5/2 0.72 0.72 0.8 6 6 5/2 0.72			ible, System T	adr.	eter, Inches	imeter, Inches	/	eter, Inches	200	Weeler=T. Superweeler=ST Quercy Respon- tals	,	Meter, dB	Watts per Channel Watts per Channel equencio	6 [°] 1	Inches (To A.	usarest Inch)	find 1.	- waterial	nds Each
CAMA PROP CC (Continue) Call of the second (Continue) Par. Rad. (Continue) B S Image: Second (Continue) Dame 22/2 2.4 (Continue) S S Match with Bit Name S		Model	Application, Design Princ Enclosure o	Woofer Dia	Midrange D:	Midrange Ty	Tweeter Dise	Tweeter Type	Separate Level	Anechoic Fre Hz to kHz	SPL. 1 Wat	Recommend	Crossover Fr	Impedance,	Dimensions	Finish	Grille Color ;	Weight, Po.	Price, S
Cammany G-172 C + 172 Vented G-362 Vented F + 12 - 6 - 36 S + - - - - - - - - - - S + - - - - - - - - - - S + - - - - - - - - - - S + - - - - - - - - - - B + - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - - S + - - - - - - - - - - - - - S + - - - - - - - - - - - - - S + - - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - S + - - - - - - - - - - - - S + - - - - - - - - - - - - - - - S + - - - - - - - - - - - - - S + - - - - - - - - - - - - - - S + - - - - - - - - - - - - - - - - - - -	PHYSICS		Pas. Rad.	8			1 1	Inv.		28-22 ±4 28-22 ±3	9 2 92	10	1.8k						700.00 Pair 850.00 Pair
G.332 G.522 U.B. (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		G-11/2	Vented	8			3⁄4 1 1	Dome Dome Inv.		55-20 ±3 44-22 ±3 28-22 ±3	90 90 92	12 12 10	1.5k	6/6	19 x 12 x 8	Oak	Blk.	15 20	300.00 Pair 400.00 Pair 850.00 Pair
South S Ensemble II 2 Subs. Stat. 6. Subs. Subs. Stat. 6. Subs. Stat. 6. Subs. Subs. Subs. Subs. Subs. Subs. 6. Subs. Subs. Subs. Subs. Subs. Subs. Subs. 6. Subs. Subs.		G-55/2 G-66/2 G-320	Inf. Baf. Vented Inf. Baf.	8 (2)8 (2)8	4 3	Dome		Dome Dome Dome Dome		40-20 ±3 26-22 ±3 30-28	90 92	20	450,4k	6/4 8/6 8/6	32 x 10 x 10	Oak Oak Hick. Vnl.	Blk. Blk. Blk. Knit	40	525.00 Pair 700.00 Pair 1000.00 Each 1000.00 Pair
Link Sub. Sub. <th< td=""><td>SOUND-</td><td>Ensemble II</td><td>2 Subs. Ac. Sus. Sats. &</td><td></td><td></td><td></td><td></td><td>Dome Cone,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Bik. Mtl.</td><td>Sys. 36</td><td>From 599.99 Sys. 499.99 Sys.</td></th<>	SOUND-	Ensemble II	2 Subs. Ac. Sus. Sats. &					Dome Cone,									Bik. Mtl.	Sys. 36	From 599.99 Sys. 499.99 Sys.
Ensemble IV Tower A.c. Sux, Sats, & BipDart Style (2)3 (2)54 (2)55 (2)56 (2)55 (2)56		Ensemble III	Ac. Sus. Sats. &	6½	3½		3⁄4							6/		Nextei		Svs.	349.99 Sys.
Low III Towe III Towe III Towe III Towe III Venied Str. A , Sus. Cone Low Intel B (1) Survey Low Intel B (1) Survey <thlow intel<br="">Survey <thlow intel<br="">B (1) Survey<!--</td--><td></td><td>Ensemble IV</td><td>Ac. Sus. Sats. &</td><td></td><td></td><td></td><td></td><td>Cones</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12 Sys.</td><td>249.99 Sys.</td></thlow></thlow>		Ensemble IV	Ac. Sus. Sats. &					Cones										12 Sys.	249.99 Sys.
Six Ac. Sus. 8 54 114,36 Cone, Dome 90 15 2k 86.5 18 × 11 × 7 Opt. Bitk. kntl 19 253.89 Pa Seventeen Center Stage Driver Channel Unter Channel Unter Channel Center / Unter Channel Unter Channel Unter Channel Center / Unter Stare Unter Channel Unter Channel Unter Stare Driver Driver							(2)1						ľ .			Wood			
Center Stage Cit: Ch: Venned (2)SV 1 Dome Subscription Plus Center Chanel Cit: Ch: Venned (4)3 1 Dome 5 2k 8/ 4 x 14 x7 Bik. Bik. Kint 12 23.99 Eac Center Chanel Cit: Ch: Ac. Sus. (4)3 3/4 Cone 5 2k 8/ 4 x 14 x7 Bik. Bik. Bik. Kint 12 249.99 Eac Center / Canel Cit: Ch: Ch: Sus. 3/4 Cone 2/2 Cone 5 2k 8/ 4 x 4 x 4 Bik. Bik. Kint 12 49.99 Eac Surround II Ch: Ac. Sus. Sun 3/4 Cone 2/2 Cone 4 Dome 5 4 x 4 x 4 Bik. Bik. Mit. 2 49.99 Eac Surround II Powered Sub. 8/4 Soft Surround 8/4 Cone W W 5/6/07100 8/2 2/1 x 12 x 9 Bik. Bik. Bik. Bik. Bik. Bik. Bi		Tower III	Vented	8	51/4	Cone	1 1 13⁄4,5⁄8	Dome Cone,			88	15 15	2.5k	8/ 8/6.5	33 x 10 x 11 18 x 11 x 7	Opt.	Blk. Knit	19	259.98 Pair
Image: Carlier Channel Chr. or. Surround (2)3 134, 5% Cone, Dome 5 2K 8/ 4 × 14 × 7 Bik.		Center Stage Center Channel	Ctr. Ch.; Vented	5¼ (2)5¼ (4)3			1	Dome Cone,				10			7 x 25 x 8	Bİk,	Blk. Knit	15	179.98 Pair 349.99 Each 229.99 Each
Surround III Chr. <i>i.e.</i> Surround Chr. <i>ac.</i> Surs. Sub. Or. <i>i</i> Cone <i>i</i> Cone <i>i i</i>			Ctr. Ch.	(2)3			13/4,5/8	Соле,					1	8/					159.99 Each
Surround IV Surround II Powered Powered Subwoofer II Powered Sub. Co.es 399 10 1005 Co.es 29/2 Co.es 29/2 Co.es 29/2 Co.es 29/2 K K S x x 6 0 Dt. Obt. Blk. Mit. Solution 2249 99 P2 2249 99 P2 200 2.2k Blk. Mit. Blk. Mit. Blk. Mit. 34 399 92 249 99 P2 249 99 P2 200 2.2k MicroWorks Subworder II Powered Sub. 6½ Co.es 44 Dome 10 202 Co.es 44 Dome 200 Not 46 St.k. Blk. Mit. 12 249 99 E2 249 99 P2 249 99 P2 200 2.2k NicroWorks Fuel Powered Sub. Sats. & 4½ 6½ Dome 10 40 Not 222 Subworder 10 Blk. Mit. Subworder 10 Blk. Mit. 12 249 99 E2 33 89 50 NicroWorks Fuel Powered Sub. Sats. & 4½ 4½ Dome 10 Not 222 Subworder 10 Blk. Mit. Subworder 10 Subworder 10 Subworder 10 Blk. Mit		Surround III	Ch.; Ac. Sus.	31/2			3/4						2.2k						79.99 Each
Subworter Powered Subworter Powered Sub. As Powered Sub. As Powered Sub. A		Surround IV Surround Surround II	Ch.; Ac. Sus. Dipole Surround Dipole Surround	31/2	4	Cone	(2)2½ 2½	Cones Cone	w				55/80/100/		8 x 5 x 6 5 x 7 x 5	Opt. Opt.	Bik. Mtl. Bik. Mtl.		49.99 Each 399.99 Pair 249.99 Pair 699.99 Each
Powered Subwoofer III Twelve Powered (w/record output) 6½ Cone %4 Dome (2)3 W N Sold (Sel.) (nc. 17 x 9 x 7 Blk. 12 249.99 far (2)3 MicroWorks Soundworks MicroWorks Sats. & The Outdoor 7 3 Cone %4 Dome (2)3 Cones W Inc. Sold (30 - (2)2.2k Blk.		Subwoofer	Ac. Sus. Sub.						1			Inc.	140 (Sel.) 55/80/100/	8/			Bik. Mtl.	34	399.99 Each
Tweive Powered (wrecord output) Sats. & Powered Sub. 7 3 Cone 34 Dome (2)3 Cones W (2)2 Cones (2)3 Cones W Inc. Inc. 200,2.2k Suitcase Bik. Bik. Bik. Bik. Mit. 23, 349.99 Sy WAR Soundworks Sats. & Powered Sub. 4½ Dome 34 Dome Inc. Inc. Inc. Suitcase Bik. Bik. Mit. 18, 349.99 Sy Sys. 219.99 Sy 219.90 Sy 219.90 Sy 219.90 Sy		Powered	Powered Sub.	61/2					w				80/140		17 x 9 x 7	Blk.		12	249.99 Each
Soundworks The Dutdoor Sats. & Powered Sub. Indoor/Outdoor; Ac. Sus. C.Sus. Dr. Bik. Mit. 4½ (2)2 Cones W Inc. Three Pieces Opt. Bik. Mit. Ind. Sys. 20 219.99 Sy 299.99 Pieces Are Dutdoor In-Wall Ambiance Indoor/Outdoor; In-Wall Ambiance 5¼ 3¼ Dome 8/ 20 1.8k 8/ 8 x 12 x 4 Wht. Wht. Wht. 9 349.99 Fa CANON SV-15 Wide Dispersion Sat. 4 ½ Dome 86-20 ±3 86 5 8/ 7 Dia. x10 Matte Bik. Bik. Knit 4 199.00 Pieces 349.99 Pieces CANON SV-15 Wide Dispersion Sat. 4 ½ Dome 86-20 ±3 86 5 8/ 7 Dia. x10 Matte Bik. Bik. Knit 4 199.00 Pieces 329.00 Pieces 339.00 Pieces 349.99 Pieces <td></td> <td>Twelve</td> <td>(w/record output) Sats. &</td> <td></td> <td>3</td> <td>Соле</td> <td></td> <td></td> <td>w</td> <td></td> <td></td> <td>Inc.</td> <td>(Sel.) 200,2.2k</td> <td></td> <td>System</td> <td></td> <td></td> <td>Sys. 18</td> <td>799.99 Sys. w/Amp 349.99 Sys.</td>		Twelve	(w/record output) Sats. &		3	Соле			w			Inc.	(Sel.) 200,2.2k		System			Sys. 18	799.99 Sys. w/Amp 349.99 Sys.
The Outdoor Indoor/Outdoor; Ac. Sus. Indoor/Outdoor; In-Wall Ambiance 5¼ Ac. Sus. Indoor/Outdoor; In-Wall In-Wall In-Wall; Sc. Sus. 5¼ 6½ Mate 24 Dome 34 Dome 24 Dome 34 Base		Soundworks	Sats. &	41/2			(2)2	Cones	w			Inc.			Three Pieces	Opt.	Blk. Mtl.	10	219.99 Sys.
The Outdoor In-Wall Ambiance In-Wall Indoor/Outdoor; In-Wall Ambiance In-Wall 5¼ 5¼ 5¼ 5¼ 0 9¼ 0 83 20 1.8k 8/ 9 x 12 x 4 Wht. Wht. Wht. Wht. Wht. Wht. Wht. Wht. Wht. 1 0 0 83 20 1.8k 8/ 8 x 12 x 4 Wht. Wht. 9 349.99 Ea CANON SV-15 Wide Dispersion Sat. 4 1/2 Dome 86-20 ±3 86 5 8/ 7 Dia. x 10 Matte Blk. Blk. Knit 4 199.00 Pa S-25 Wide Dispersion 5¼ 3/4 Dome 55-22 ±3 87 10 6/ 13 x 9 x 9 Blk. Blk. Nit 7 299.00 Pa S-C10 Ctr. Ch. 5¼ 3/4 Dome 80-22 ±3 87 10 8/ 5 x 13 x 6 Blk. Blk. Nit. 7 299.00 Pa 299.00 Ea 20-250 ±3 87 10 Inc.		The Outdoor	Indoor/Outdoor;	5¼			3⁄4	Dome						8/	7 x 11 x 6	Wht.	Wht. Mtl.		299.99 Pair
Ambiance In-Wall In-Wall; Ac. Sus. 6½ 1 Dome 83 20 1.8k 8/ 8 × 12 × 4 Mil. 9 349.98 Price CANON SV-15 Wide Dispersion Sat. 4 ½ Dome 86-20 ±3 86 5 8/ 7 Dia. x 10 Matte Bik. Bik. Knit 7 299.00 Price S-25 Wide Dispersion 5¼ ¾ Dome 55-22 ±3 89 10 6/ 13 × 9 × 9 Bik. Bik. Bik. Natte Bik. Bik. Natte Bik. Bik. Natte Bik. Bik. Natte Bik. Bik. Bik. Natte Bik. Sate </td <td></td> <td></td> <td>Indoor/Outdoor;</td> <td>51/4</td> <td></td> <td></td> <td>3⁄4</td> <td>Dome</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8/</td> <td>9 x 12 x 4</td> <td>Wht.</td> <td>Wht. Mtl.</td> <td>20</td> <td>349.99 Each</td>			Indoor/Outdoor;	51/4			3⁄4	Dome						8/	9 x 12 x 4	Wht.	Wht. Mtl.	20	349.99 Each
CANON SV-15 Wide Dispersion Sat. 4 1/2 Dome 86-20 ±3 86 5 8/ 7 Dia. x 10 Matte Bik. Bik. Knit 4 199.00 P. S-25 Wide Dispersion 5¼ ¼ Dome 55-22 ±3 89 10 6/ 13 x 9 x 9 Bik. Bik. Bik. Bik. Natte Bik. Bik. Natte Bik. Bik. Natte Bik. Natte Bik. Natte Bik. Bik. Natte Satter Satter Satter Satter Natte		Ambiance		61⁄2			1	Dome			83	20	1.8k	8/	8 x 12 x 4		Mtl.	9	349.98 Pair
S-25 Wide Dispersion 5¼ ¾ Dome 55-22 ±3 89 10 6/ 13 x 9 x 9 Matte Blk. Blk. Knit 7 299.00 P. S-C10 S-C20 S-BA100 Ctr. Ch. Powered Sub. 5¼ 3¼ Dome 55-22 ±3 34 87 10 8/ 5 x 13 x 6 6 x 20 x 6 Blk. Knit 7 299.00 P. CANTON Twin 700 Sealed 4 1 Coax Dome 65-30 87 40 2.5k 4/ 5 x 5 x 6 Opt. Steel 5 349.00 P. Plus S Sealed 4 1 Dome 45-26 87.2 40 2.5k 4/ 8 x 5 x 5 Opt. Steel 5 349.00 P. Plus X Sealed 4 1 Dome 45-30 87 40 2.5k 4/ 8 x 5 x 5 Opt. Opt. Steel 349.00 P. Plus X Sealed 4 1 Dome 45-30 87 40 8 x 5 x 5 Opt. Opt.	CANON	SV-15	Wide Dispersion Sat.	. 4			1/2	Dome		86-20 ±3	86	5		8/	7 Dia. x 10		Blk. Knit	4	199.00 Pair
S-BA100 Powered Sub. 10 Canton Powered Sub. 10 Canton Coax Co		S-25	Wide Dispersion	5¼			3⁄4	Dome			89	10				Matte Bik.			299.00 Pair
Number Number Deckd I Dome Dome Dome Dome 45-26 87.2 40 Max. 2.2k 4/ 8 x 5 x 4 Opt. Opt. 5 349.00 P Plus X Sealed 4 1 Dome 45-30 87 40 2.5k 4/ 8 x 5 x 5 Opt. Opt. 5 349.00 P Max. Max. Max. Max. 2.5k 4/ 8 x 5 x 5 Opt. Opt. 5 375.00 P		S-C20	Ctr. Ch.	5¼ (2)5¼ 10						80-22 ±3 65-22 ±3 20-250 ±3		10		8/ 8/	5 x 13 x 6 6 x 20 x 6	Blk. Matte	BIk. Knit BIk. Knit	8	199.00 Each 299.00 Each 399.00 Each
Plus S Sealed 4 1 Dome 45-26 87.2 40 2.2k 4/ 8 x 5 x 4 Opt. 5 349.00 P Plus X Sealed 4 1 Dome 45-30 87 40 2.5k 4/ 8 x 5 x 5 Opt. Opt. 5 349.00 P Max. Max. Max. 2.5k 4/ 8 x 5 x 5 Opt. Opt. 5 375.00 P	CANTON	Twin 700	Sealed	4	1		1			65-30	87		2.5k	4/	5 x 5 x 6	Opt.		5	349.00 Pair
Plus X Sealed 4 1 Dome 45-30 87 40 2.5k 4/ 8 x 5 x 5 Opt. 5 375.00 P Steel 1 Dome 45-30 87 40 2.5k 4/ 8 x 5 x 5 Opt. 5 375.00 P		Plus S	Sealed	4			1			45-26	87.2	40	2.2k	4/	8 x 5 x 4	Opt.	Opt.,		349.00 Pair
		Plus X	Sealed	4			1	Dome		45-30	87	40				1	Opt., Steel	l	375.00 Pair
Max. Steel		Plus D	Bass Ref.	6			1	Dome		48-26	88	50 Max.	2.5k	4/	11 x 7 x 7	Opt.	Opt., Steel	10	498.00 Pair
Max. Steel												Max.	1	ł		1	Steel		398.00 Pair
Alum.												Max.					Alum.		449.00 Pair 298.00 Pair
Max. Max. Steel							1					Max.				1	Steel		495.00 Pair
Dome Max Steel							1	Dome				Max.					Steel		595.00 Pair
AV 500 A/V; Bass Ref. (2)4 1 Dome 40-30 87.5 60 3k 4/ 5 × 17 × 6 0pt. 12 395.00 Ea							1	Dome		1		Max. 60					Steel Opt.,	1	395.00 Each
AV 700 A/V; Bass Ref. (2)4 1 Dome 40-30 87.5 60 3k 4/ 5 x 17 x 7 Opt. Opt., 11 349.00 Ea							1					Max. 60		4/			Steel Opt.,	11	349.00 Each
AV 950 A/V; Bass Ref. (2)7 1 Dome 26-30 87.9 100 2.8k 4/ 9 × 20 × 10 Opt. 28 795.00 Ea	;			1			1	Dome		26-30	87.9	100	2.8k	4/	9 x 20 x 10	Opt.	Opt.,	28	795.00 Each
Fonum 251 DC Bass Ref. 6 1 Dome 42-26 85.3 Max. 50 Max. 3.2k 4/ 12 x 8 x 8 Blk. Steel Blk. Steel 12 395.00 P	(Continued)	Fonum 251 DC	Bass Ref.	6			1	Dome		42-26	85.3	50	3.2k	4/	12 x 8 x 8	Bik.	Blk. Steel	12	395.00 Pair

♥

²¹⁸

"(Power Port) produces all the deep clean bass most music lovers could reasonably expect"*

If Polk's Power Port Technology is so great, why don't other speaker companies use it?

(It's patented)





Patented Power Port technology helps Polk speakers produce bass which is powerful, controlled and musical.

co-founder and chairman These are just two of over twenty patented Polk Audio loudspeaker technologies. Whether you're looking for stereo or home theater, a speaker system with performance without limits (our SRT system) or a pair of high quality bookshelf speakers, look to Polk Audio. Because our program of fundamental research leads to products with unmatched performance and value.

For the complete story of Polk technologies and information on the entire line of Polk loudspeakers, call **(800)377-7655** or visit us on the web, http://www.polkaudio.com.

*From April 1996, <u>Audio Video Interiors</u> review of PSW100 powered subwoofer with Power Port technology.

CIRCLE NO. 70 ON READER SERVICE CARD

NBWS Polk's RT20P features built-in 100 watt powered subwoofers with Power Port and Dynamic Balance[®] technologies for superior performance, convenience and value.



5601 Metro Drive, Baltimore, Maryland 21215 USA

Dealer Locator Number



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		Application, Design Principle, Enclosure or System y	lype	Midrange n.	ulameter, Inches	Tweeter Dis-	Vameter, Inches	evel Cont.	Anechoic Fequence Superineers St H2 to kH2 208 ncs Alexan	SPL. I Wan	ender, dB	Crossover Frequence	Impedance, On-	Dimensions, Inches (To w.	vearest Inch)	Grille Color and .	Weight, P.	unnas sach
MANU- FACTURER	Model	Applicat Design , Enclosu	Wooler	Midrang	Midrange 1	Tweeter	Tweeter Type	Separate I	Anechoi Hz to k	SPL. IN	Recomin	Crosson	Noming	Dimensi	Finish	Grille Co	Weight	Price, S
CANTON (Continued)	Fonum 301 DC	Bass Ref.	8			1	Dome		38-26	87	60 Max.	3k	4/	14 x 9 x 9	Blk.	Bik. Steel	17	495.00 Pair
(Containded)	Fonum 501 DC	Bass Ref.	8			1	Dome		30-26	88.5	80 Max.	3.2k	4/	32 x 10 x 11	Blk.	Bik. Steel	37	795.00 Pair
	Fonum 601 DC	Bass Ref.	8	8	Cone	1	Dome		25 <mark>-26</mark>	89.1	100 Max.	300,3k	4/	35 x 10 x 11	Blk.	Blk. Steel	46	995.00 Pair
_	Fonum 701 DC	Bass Ref.	(2)8	6	Cone	1	Dome		20-30	89.5	140 Max.	300,3.5k	4/	39 x 10 x 12	Blk.	Blk. Steel	55	1295.00 Pair
	Karat 920 DC	Bass Ref.	8			1	<mark>Dome</mark>		33-30	87	70 Max.	2.8k	4/	13 x 9 x 9	Opt.	Opt., Steel	18	795.00 Pair
	Karat <mark>93</mark> 0 DC	Bass Ref.	9			1	Dome		27-30	87.3	85 Max.	2.8k	4/	17 x 10 x 10	Opt.	Opt., Steel	25	995.00 Pair
	Ergo R 51 Ergo 71 DC	Home Th.; Dipole Surround Bass Ref.	(2)4 7	7	Cone	(2)1 1	Domes Dome		45-30 25-30	87.5	60 Max. 110	2.2k 300,3.5k	4/ 4/	7 x 8 x 5 36 x 8 x 11	Opt. Opt.	Opt., Steel Opt.,	12 41	698.00 Pair 1995.00 Pair
	Ergo 81 DC	Bass Ref.	8	8	Cone	1	Dome		22-30	87.5	Max. 130	300,3.5k	4/	38 x 9 x 12	Opt.	Steel Opt.	49	2495.00 Pair
	Ergo 91 DC	Bass Ref.	(2)8	6	Cone	1	Dome		20-30	88.3	Max. 150	300,3.5k	4/	41 x 10 x 13	Opť.	Steel Opt.,	64	3495.00 Pair
	Ergo SC-S	Bass Ref.	7	7	Cone	1	Dome		18-30	87.5	Max. 140	300,3.5k	4/	36 x 9 x 10	Opt.	Steel Opt., Knit	40	2995.00 Pair
	Ergo SC-L	Bass Ref.	(2)9	6	Cone	1	Dome		18-30	88.5	Max. 200	300,3.5k	4/	41 x 10 x 12	Opt.	Opt., Knit	67	w/Active EQ 4495.00 Pair w/Active EQ
	Digital 1	Bass Ref.	(2)10	7	Cone	1	Coax	1	18-30	86.5	Max. 250 Max.	220,3.3k	4/	47 x 12 x 14	Opt.	<mark>Opt., Knit</mark>	90	20.000 Pair w/Active EQ
	Plus C	Sealed Sub.	12				Dome		22-120	87.7	70 Max.	120	4/	14 x 13 x 14	Opt.	Opt., Steel	30	595.00 Each
	Plus Alpha 1	Sealed, Powered Sub.	12						20-150		100 Inc.	40-150 (Var.)	4/	15 x 13 x 15	Opt.	Opt., Steel	42	1295.00 Each
	Fonissimo	Sats. & Bandpass Sub.	(2)7	(2)4	Cones	(2)1	Coax Domes		22-30	86.5	80 Max.	120,2.2k	4/	Three Pieces	Opt.	Opt., Steel	27 Sys.	595.00 Sys.
	Fonissimo 2+	Sats. & Bandpass Sub.	(2)8	(2)4	Cones	(2)1	Coax Domes		22-30	87	100 Max.	120,2.2k	4/	Three Pieces	Opt.	Opt., Steel	42 Sys.	795.00 Sys.
CASTLE ACOUSTICS	Clifton Isis Tay	Bass Ref. Bass Ref. Bass Ref.	5 5 5			1	Dome Dome Dome Dome		65-20 ±3 60-20 ±3 58-20 ±3 50-20 ±3	88 87 90	15 15 15		8/ 8/ 8/ 8/	12 x 7 x 8 14 x 7 x 8 17 x 8 x 10 18 x 8 x 10	Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	8 9 16 18	429.00 Pair 529.00 Pair 689.00 Pair 879.00 Pair
	York II Sever n Chester II	Bass Ref. Bass Ref. 1/4-Wave	6½ 5 6				Dome	1	47-20 ±3 44-22	89 87 88	25 25 25		8/ 8/	31 x 7 x 10 36 x 8 x 11	Opt. Opt.	Blk. Knit Blk. Knit	24 34	1159.00 Pair 1749.00 Pair
8.973.976	Harlech	Bass Loading	6	6	Cone	1	Dome		40-22 ±3	88	25	l a rad	8/	37 x 7 x 13	Opt.	Blk. Knit		1999.00 Pair
	Howard S2	Bass Loading ¼-Wave	6½	6½	Cone	1	Dome		35-22 ±3	88	25		8/	40 x 8 x 15	Opt.	Blk. Knit	52	2600.00 Pair
CDE/	Mini Monitor V	Bass Loading Inf. Baf.	51/2			1	Dome	1	50-32	86	20	1.5k	14	15 x 6 x 9	Lacq.	Blk. Knit	15	1550.00 Pair
CLASSICAL DESIGN & ENGINEER-	Tower I Mini Tower &	Pas. Rad. 2 Inf. Baf. Sats. &	8 8	7 5½	Cone Cone	1	Dome Dome		40-20 22-32	91 91	20 40	200,1.5k 150,1.5k	/8 4/16	8 x 37 x 12 Four Pieces	Teak	Blk. Knit Blk. Knit		3100.00 Pair 5800.00 Sys.
ING	Double Subwoofer Reference	2 Ported Subs. 2 Inf. Baf. Sats. &	(2)10	(2)514	Cones	1	Dome		20-32	90	50	100,1.5k		Four Pieces	Blk. Lacq	Bik Knit		55,000 Sys.
	Colossus	2 Ported Subs. 2 Ported Subs. 2 Inf. Baf. Sats. & 2 Ported Subs.	(2)10 (2)8, (6)10	61/2	Cone	1	Dome		15-32	91	50	65,300, 1.5k		Four Pieces	Blk. Lacq		Sys. 1100 Sys.	
CELESTION	A1	Home Th.; Ported	7			1	Dome		43-20 ±2	88	30	3k	4/5	16 x 10 x 14	Opt., Wood	Blk. Knit	31	1200.00 Pair
104	A2	Home Th.; Ported	(2)7			1	Dome		40-20 ±2	90	30	3k	4/3.2	36 x 10 x 15	Opt., Wood	Blk. Knit	65	1800.00 Pair
	A3	Home Th.; Ported	(3)8	7	Cone	1	Dome		36-20 ±2	90	50	300,3k	4/3.2	45 x 11 x 17	Opt., Wood	Blk. Knit	101	2600.00 Pair
	MP1	A/V; Vented	41/2	1		1	Dome		70-20 ±3	90	10	4k	8/	12 x 6 x 9	Opt.	Opt., Kni	t 6	299.00 Pair w/Stands
	Little 1	Sealed	31/2			1	Dome		100-20 ±3	90	10	4k	8/	8 x 6 x 4	Opť.	Opt., Knit		179.00 Pair w/Stands
	Center 2 CSC CSW	Ctr. Ch.; Vented Ctr. Ch.; Sealed A/V; Powered Bandpass Sub.	(2)4½ (2)4 8			1	Dome Dome	w	80-20 ±3 88-20 ±3 40-140 ±3	90 89	10 10 Inc.	4k 2.5k 80-120 (Adj.)	8/ 8/	7 x 17 x 7 5 x 13 x 6 10 x 21 x 18	Gray Gray Blk. Textured	Gray Gray None	8 6 28	w/Stands 249.00 Each 179.00 Each 449.00 Each
	S1	Powered, Vented Sub.	10						30-150 ±2		Inc.	Var.		12 x 12 x 12	Blk. Ash		31	399.00 Each
	Impact C1	A/V; Ctr. Ch.; Vented	(2)41/2	2		1	Dome	1	85-20 ±3	91	10	3.5k	-8/	7 x 18 x 9	Blk. Ash Vnl.	Blk. Knit		249.00 Each
	Impact 10	A/V; Surround; Vented	5			1	Dome		50-20 ±3	88	10	3.5k	6/	12 x 8 x 8	Blk. Ash	Blk. Knit		199.00 Pair
	Impact 15	A/V; Surround; Vented	6			1	Dome	1	49-22 ±3	89	10	3.5k	6/	15 x 10 x 10		Blk, Knit		299.00 Pair
	Impact 20	A/V; Surround; Dual Port	8			1	Dome		46-22 ±3	90	10	3.5k	8/	19 x 11 x 11		Blk. Knit		399.00 Pair
	Impact 25 Impact 30 Impact 35 Impact 40 100	A/V: Vented A/V; Vented A/V; Vented A/V; Dual Port Sealed	8 6 8 10 6½	4 4 5	Cone Cone Cone	111111111111111111111111111111111111111	Dome Dome Dome Dome Dome		43-22 ±3 47-22 ±3 40-22 ±3 35-22 ±3 53-20 ±3	90 90 90 91 84	10 10 10 10 25	3k 700,3k 600,3k 580,3k 2.2k	8/ 4/ 4/ 4/ 8/	32 x 11 x 11 32 x 9 x 10 35 x 11 x 11 39 x 13 x 11 17 x 8 x 10	Blk. Ash Blk. Ash Blk. Ash Blk. Ash Opt.,	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	21	550.00 Pair 650.00 Pair 750.00 Pair 950.00 Pair 1199.00 Pair
	300	Trans. Line	6½			11/4	Dome		26-20 ±3	84	25	2.2k	8/	38 x 8 x 13	Wood Opt.,	Blk. Knit	43	1799.00 Pair
	SL6si	Sealed	6½			11/4	Dome		60-20 ±3	84	25	2.8k	8/	15 x 8 x 11	Wood Opt.,	Blk, Knit	10	899.00 Pair
	Kingston	Sealed	61/2			11/4	Dome		60-20 ±3	84	35		8/	40 x 9 x 14	Wood Wht.	Wht. Kni	t 90	3999.00 Pair w/Stands
			1	1	L				OBER 19		_		-			-	-	w/otarids

'mind blowing...bullet proof 'Dynamic Balance[®]'technology''*

If Polk's Dynamic Balance technology can make even small speakers sound so amazing, why don't other companies use it?

(They didn't do the research)

NIBWV The RM5300 is the latest in Polk's award winning line of satellite/subwoofer speaker systems. It features a floor shaking powered subwoofer, five small, easy-to-place satellite speakers and Dynamic Balance driver technology for superior performance, convenience and value.



Polk's exclusive Dynamic Balance technology is the result of laser research conducted in cooperation with Johns Hopkins University. It helps our speakers produce

wider response and lower distortion for clearer, cleaner, more life-like sound.

Dynamic Balance is just one of dozens of loudspeaker technologies developed by Polk Audio, including over twenty which are patented. Whether you're looking for stereo or home theater, large floorstanding speakers or award winning speakers small enough to just about disappear, look to Polk Audio. Because our program of fundamental research leads to products with unmatched performance and value.

For the complete story of Polk technologies and information on the entire line of Polk loudspeakers, call **(800)377-7655** or visit us on the web http://www.polkaudio.com.

*<u>V.TV</u> magazine, April, 1996. From a review of the Polk Audio SRT system with Dynamic Balance technology.



5601 Metro Drive, Baltimore, Maryland 21215 USA

Dealer Locator Number

 1-800-992-2520

 Ad code: 10001

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						U	U.)	LF	11		. 1 \						
MANU- FACTURER	Model	Application, Design Philosope, Enclosure or System, r	Wooter Dia	Midrange S. Inches	Midrange Turne	Tweeter nim	Tweeter Type	Separate Level Con.	Anechoic Frequency Months with a stand	SPL, I Warner	Recommended	1221	Impedance, Ohm	Dimensions, Inches (To n.	Finish Provident Inch	Grille Color and .	Weight, Port	Price, S
CELLO LTD.	Grand Master	Ac. Sus.	(<mark>2)</mark> 12	(8)2	Domes	(8)¾	Domes			127	200	500,5k	2/1		Opt.		500	55,000 Pair
	Master	Ac. Sus.	(2)12	(4)2	Domes	(4)¾	Domes			115	200	500,5k	4/2	17 x 18 x 62	Opt.	Mesh Blk. Mesh	370	30,000 Pair
	Premiere	Variovent	12	3	Dome	1	Dome			115	50	500,7k	6/4	17 x 18 x 45	Opt.		260	15,000 Pair
	Legend	Ác. Sus.	12	3	Dome	1	Dome			115	50	500,5k	4/3	14 x 12 x 27	Opt., Wood	Blk. Mesh	72	6500.00 Pair
1/24	Serafin	Powered	9			1	Dome		40-20		60; 90 Inc.	2k		13 x 15 x 19	Opt., Wood	Blk. Mesh	65	10, <mark>500</mark> Pair
CERWIN- VEGA	L-7 L-9 Re-20 Re-25 Re-30 Re-38 VS-80 VS-100 VS-120 VS-150 DX-1 DX-3	Bass Ref. Bass Ref.	7 10 8 10 12 15 8 10 12 15 8 10	4 4 6½ 4 6½ 4	Cone Cone Cone Cone Cone Cone Cone	1 1 1 1 1 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome Dome		40-20 ±3 40-20 ±3 40-20 ±3 38-20 ±3 28-20 ±3 27-20 ±3 38-20 ±3 37-20 ±3 28-22 ±3 28-22 ±3 40-18 ±3 37-18 ±3	92 93 93 95 97 102 94 95 97 102 92 92 94	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1k,6k 500,6k 600,4.5k 3.6k 650,6k 300,6k 400,6k 2.5k 350,5k	4/ 6/4 4/3.5 4/3.4 8/6.4 8/6.4	9 x 14 x 9 13 x 22 x 11 20 x 11 x 12 32 x 13 x 12 32 x 17 x 15 36 x 18 x 19 20 x 12 x 11 12 x 28 x 13 17 x 32 x 15 18 x 36 x 19 11 x 20 x 11 13 x 28 x 11	Wal, Vnl, Wal, Vnl, Wal, Vnl, Wal, Vnl, Wal, Vnl, Wal, Vnl, Wal, Vnl, Wood Vnl, Wood Vnl,	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	14 34 26 40 57 90 26 40 57 90 25 34	170.00 Each 220.00 Each 205.00 Each 310.00 Each 345.00 Each 345.00 Each 310.00 Each 345.00 Each 205.00 Each 205.00 Each 320.00 Each
	DX-5	Bass Ref.	12	4	Cone	1	Dome	-	36-18 ±3	96	5	400,5k	8/6.4	15 x 31 x 11	Wood Vnl.		44	345.00 Each
	DX-7	Bass Ref.	12	61/2	Cone	1	Dome		34-20 ±3 30-20 ±3	98	5	250,5k 250,5k	4/3.5	15 x 34 x 15 18 x 36 x 18	Wood Vnl. Wood		69 85	410.00 Each 555.00 Each
	DX-9	Bass Ref.	15 8	61/2	Cone	1	Dome Dome			94	12	250,5k	6/4		Vni.	Blk. Knit	26	
	AT-8 AT-10 AT-12 AT-15 HT-CTR	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Home Th.; Ctr. Ch.; Vented	10 12 15 (2)6½	5 5 (2)5	Cone Cone Cones	1	Dome Dome Dome Dome	M,T M,T M,T	38-22 ±3 30-22 ±3 28-28 ±3 28-28 ±3 80-20 ±2	95 97 102 111	5 5 5 5 5	400,3k 400,3k 400,3k 80,5k	6/4 6/4 4/4 4/3.5	12 x 21 x 10 14 x 29 x 14 16 x 30 x 14 19 x 37 x 19 17 x 8 x 12	Opt., Vnl. Opt., Vnl. Opt., Vnl. Blk. Vnl.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	40 55 90 19	205.00 Each 310.00 Each 345.00 Each 540.00 Each 320.00 Each
	HT-MDC HT-SMC HT-110	Home Th.; Ctr. Ch. Home Th.; Ctr. Ch. Home Th.; Vented Sub.	(2)5¼ 4x10 10			1	Dome Dome		100-20 ±3 100-10 ±2 38-100 ±2	111 109 94	5 5 5	100,7k 100	8/8 8/8 8/7	7 x 15 x 7 6 x 15 x 8 13 x 18 x 25	Blk. Wood Vnl.	Blk, Knit Blk, Knit		235.00 Each 165.00 Each 290.00 Each
	HT-S6	Home Th.; Vented Sat.	61/2			1	Dome		100-20 ±2	111	5	100,4k	8/6.5	8 x 12 x 10		Blk. Knit		380.00 Pair
	HT-S5	Home Th.; Vented Sat.	5			1	Dome		125-20 ±3	109	5	125,7k	8/8	6 x 9 x 7 33 x 19 x 20		Blk. Knit Blk. Knit	7 108	330.00 Pair 650.00 Each
	HT-210C	Home Th.; Ctr. Ch./ Vented Sub.	(2)10	6½	Cone	ľ	Dome		38-20 ±2 40-125 ±2	125	5	100,4k	8/8 8/8	18 x 13 x 17				330.00 Each
	HT-10D HT-12D	Home Th.; Bass Ref. Sub. Home Th.; Bass Ref. Sub.	10 12						38-125 ±2	118	5	125	8/8	23 x 15 x 19	Bik. Wood Vnl.	Blk. Knit		445.00 Each
	HT-10PWR (w/remote)	Home Th.; Powered Sub.	10						30-150 ±3	110	100 Inc.	150		13 x 18 x 17		Blk. Knit		
	HT-12PWR (w/remote) Sensurround System 7	Home Th.; Powered Sub. Home Th.; 4 Sats., Ctr. Ch. &	12				-		30-150 ±3	113	150 Inc.	150		15 x 23 x 19 Seven Pieces		Blk. Knit Blk. Knit	72	1660.00 Sys.
	Sensurround	2 Subs. Home Th.; 4 Sats.,												Six Pieces	Blk, Vnl,	Blk. Knit		1155.0 <mark>0 Sys.</mark>
	System 6 Sensurround System 5	Ctr. Ch. & Sub. Home Th.; 4 Sats. & Ctr. Ch./Sub.										1		Five Pieces	Blk. Vnl.	Blk. Knit		1410.00 Sys.
	Powered System 8	Home Th.; 3 Front, 2 Surround & Powered Sub. Home Th.; 3 Front,												Six Pieces Six Pieces		Bik. Knit Bik. Knit		1935.00 Sys. 1695.00 Sys.
	System 6	2 Surround & Powered Sub.							40.405.12	00	F	125	9/6 0	15 - 11 - 4	Matte	Wht. Mt	20	460.00 Pair
	W-SUB8 W-8x2	Home Th.; In-Wall Sub. Home Th.; In-Wall	8			1	Dome		40-125 ±3 60-20 ±2	90 91	5	125 2.5k	8/6.8 8/6.8	15 x 11 x 4 15 x 11 x 4	Wht. Matte Wht.	Wht. Mtl		530.00 Pair
CHAPMAN	T-6	Home Th.;	10	5	Cone	1	Dome		30-20 ±3	89	50	150,4.5k	4/3	10 x 13 x 39	Opt., Oil Wood	Blk. Knit	80	1500.00 Pair
SOUND	T-7	Trans. Line Home Th.; Trans. Line	10	7	Cone	1	Dome	т	28-20 ±3	90	50	120,3k	4/3	13 x 10 x 44	Opt., Oil Wood	Blk. Knit		2500.00 Pair
	T-8	Home Th.; Trans. Line	10	7	Cone	2,1	Domes	T,ST	28-20 ±2	89	50	120,1.2k, 10k	4/3	13 x 11 x 46	Opt., Oil Wood	Blk. Knit	110	3500.00 Pair
CHASE	Trio	Sats. & Sub.	8	4		1	Dome	W,T	30-20 ±3	90	30	100,2.5k	6/8	Three Pieces	Blk.	Blk.Mtl.	35 Sys.	399.00 Sys.
TECH- NOLOGIES	ELF-1	Home Th.	4	2	Cone	3/4	Dome		80-18 ±3	85	10	1k,2k	6/8	8 x 5 x 5	Opt., Poly.	Opt., Mt	1. 5	129.95 Pair
TRUN	Integra (w/remote)	5 Sats. & Powered Sub.	8	4	Cone	3/4	Dome		30-20 ±3	90	Inc.	100,1.5k	8/6	Six Pieces	BIK. ABS		Sys.	499.95 Sys.
	WS-6600	900-MHz Wireless	5	5			Dome		100-16 ±3 80-20 ±3	90	5	1.5k	4/4 8/4	9×6×5	Opt., Plast. Opt., ABS	Mtl. Opt., Mt	3	299.00 Pair w/Transmitter 399.95 Pair w/Transmitter

"...stunning bass... thunderous low frequencies"*

If Polk's Power Port and High Velocity Compression Drive technologies are so amazing, why don't other speaker companies use them?

(They can't – we have the patents)





Patented Power Port and High Velocity Compression Drive technologies help Polk speakers produce bass which is powerful, yet controlled and musical.

They are just two of over twenty patented Polk Audio technologies. Whether you're looking for stereo or home theater, a speaker system with performance without limits (our SRT system) or a pair of high quality bookshelf speakers, look to Polk Audio. Because our program of fundamental research leads to products with unmatched performance and value. For the complete story of Polk technologies and the entire line of Polk loudspeakers, call (800)377-7655 or visit us on the web http://www.polkaudio.com.

*From <u>V. TV</u> magazine, April/May 1996 review of Polk SRT sytem with Power Port and High Velocity Compression Drive technologies.

Dealer Locator Number





The Polk PSW300 powered subwoofer features exclusive Power Port and High Velocity Compression Drive technologies (both used in the \$9,000 SRT system) for 'stunning' and 'thunderous' bass performance.



5601 Metro Drive, Baltimore, Maryland 21215 USA

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MANU- FACTURER	Moder	Application, Design Principle, Enclosure or System, T.	Wooler Dam	Midrange nichtes, Inches	Midrange Type	Tweeter Dian	Tweeter Type	Separate Level Con.	Arecholic Floquers Acount weeker ST Hacholic Floquers Superviseder ST H2 10 kH2, ±08 nov Alexborn	SPL, 1 Watting	Recommended is dB	251	Impedance, Ohn	Dimensions, Inches (To a.	Finish Pinish	Grille Color and	Weight, Pro.	Price, S
CHIMERA LABORA- TORIES		Dipole; Acoustical Lens	(8)8			6	Cone		25-20	98	10	None	8/5	Four Pieces	Opt., Wood	None	600 Sys.	22,200 Sys.
CITATION	7.2	THX; Inf. Baf.	(2)6½			(2)1	Domes	-	80-23 ±3	91	20	2.5k	4/3.8	23 x 10 x 11	Blk.		42	1350.00 Each
						(0).4			05.40.10		00	2.51		10 11 0	Lacq. Oak	Knit	00	1000 00 Each
		THX; Dual-Drive Dipole Surround	(2)5½			(2)1	Domës		85-18 ±3 30-100 ±3	90 91	20 50	2.5k	8/4 8/6	18 x 14 x 9 20 x 24 x 14	· ·	Opt., Knit Charcoal		1000.00 Each
	7.4	THX; Sub.	14						30-100 ±3	51	50		0/0	20 4 24 4 14	Lacq. Oak	Knit	00	TIGO.GO Eden
	5.2	Inf. Baf.	51⁄2			1	Dome		90-23 ±3	88	30	2.5k	8/6	12 x 8 x 7		Charcoal Knit	16	475.00 Each
		THX; Dual-Drive Dipole Surround	(2)51/2			(2)1	Domes		100-18 ±3	90	20	2.5k	8/4	12 x 14 x 7		Opt., Knit	_	990.00 Pair
	5.4	THX; Sub.	12						30-100 ±3	90	50			19 x 22 x 18	Bik. Lacq. Oak	Charcoal Knit	70	795.00 Each
CLASSIC AUDIO REPRO- DUCTIONS	Master Monitor Hartsfield Studio Standard Studio	Folded Horn Folded Horn Folded Horn Ported	(2)15 15 15 15	2 2 1 1	Compr. Compr. Compr. Compr.	(2)1½ (2)1½ 1½ 1½	Horns Horns Horn Horn	M,T M,T M,T M,T	25-20 ±3 31.5-20 ±3 40-20 ±3 20-20 ±1	108 106 104 97	10 10 10 20	800,7k 800,7k 800,7k 800,7k 800,7k	8/ 8/ 8/ 8/	50 x 36 x 29 47 x 47 x 25 35 x 31 x 20 35 x 31 x 20	Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt. Opt.	250 225 150 150	17,850 Pair 12,530 Pair 6950.00 Pair 6950.00 Pair
	Standard II Cinema Music Channel	Ported	(2)6½		e ann pri	1	Compr.		40-18 ±1	95	20	1k	8/	24 x 14 x 12	Opt.	Opt.	45	2350.00 Pair
CLEMENTS	105di	Vented	41/4			3⁄4	Dome		60-20 ±3	87	15	3k	8/5	11 x 7 x 8	Blk. Oak Vnl.	Blk. Knit	12	249.00 Pair
LOUD- SPEAKERS	10 <mark>6d</mark> i	Vented	6½			3⁄4	Dome		50-20 ±3	88	15	3k	8/5	15 × 8 × 11		Blk, Knit	16	329.00 Pair
	107di	Vented	61/2			3⁄4	Dome		45-20 ±3	89	30	3k	8/5	17 x 10 x 11	Blk. Oak Vnl.	Blk. Knit	18	399.00 Pair
	108di	Vented	8			3⁄4	Dome		40-20 ±3	90	30	3k	6/4	24 x 12 x 11		Blk. Knit	27	4 <mark>99.</mark> 00 Pair
	206di	Vented; D'Appolito	(2)61/2			1	Dome		38-20 ±3	91	30	2.5k	8/5	34 x 8 x 11		Blk. Knit	40	749.00 Pair
	208di	Vented	8			1	Dome		38-20 ±3	90	30	2.5k	6/4	32 x 12 x 11		Blk. Knit	39	699.00 Pair
	308di	Vented	(2)8			1	Dome		35-20 ±3	92	40	2.5k	8/5	40 x 12 x 11	Bik. Oak	Blk. Knit	47	799.00 Pair
	204c	Ctr. Ch.; Vented;	(2)41/2			3/4	Dome		65-20 ±3	89	25	3k	8/6	17 x 6 x 8	Blk. Oak	Blk. Knit	12	19 <mark>9.0</mark> 0 Each
	266c	D'Appolito Ctr. Ch.; Vented;	(2)61/2			1	Dome		60-20 ±3	91	30	2.5k	8/5	24 x 8 x 11	Vnl. Blk. Oak Vnl.	Blk. Knit	35	349.00 Each
	Richter	D'Appolito Powered,	10						35-100 ±3	89	100	60/80/100		16 x 15 x 17	Blk. Oak	Blk. Knit	60	599.00 Each
	Richter II	Vented Sub. Powered, Vented Sub.	12						30-100 ±3	91	Inc. 150 Inc.	(Sel.) Var.		18 x 18 x 18	Vnl. Blk. Oak Vnl.			799.00 Each
COINCIDENT	Troubador	Coaxial	6½			1	Dome		48-20 ±3	91	7	3.5k	8/6	10 x 11 x 16	Opt., Wood	Blk. Foam	24	1495.00 Pair
TECH- NOLOGY	Troubador Grands	Coaxial	6½			1	Dome		38-20 ±3	91	7	3.5k	8/6	40 x 11 x 16	Ven. Opt., Wood Ven.	Bik. Foam	44	2495.00 Pair
6.61	Digital Masters		8			1	Dome		45-30 ±3	92	7	2k	8/7	19 x 11 x 16	Opt., Wood	Blk. Foam	32	1995.00 Pair
	Grand Masters		8			Ť	Dome		35-30 ±3	92	7	2k	8/7	40 x 11 x 16	Ven. Opt., Wood Ven.	Blk. Foam	45	2995.00 Pair
	Triad		8	6½	Coax.	1	Domé		32-30 ±3	92	7	20 <mark>0,3.5k</mark>	8/7	40 x 11 x 16	Opt., Wood Ven.	Bik. Foam	50	3495.00 Pair
	Troubass	Sub.	10					-	26-100 ±3	91	30	100	8/6	30 x 11 x 16	Opt., Wood	Blk. Foam	65	1695.00 Pair
	Visionary		8			1	Esotar		35-30	93	7	2k	8/6	40 x 11 x 16	Ven. Opt., Wood Ven.	Bik. Foam	50	4995.00 Pair
COLLETTI SPEAKER SYSTEMS	Minuscolo Bambino Signora Piccolo Grande Decimo Torre Quattro Uttimo Siciliano	Ported Ported Ported Ported Ported Ported 2 Sats. & 2 Subs. 2 Sats. & 2 Subs. 4 Sats. & 4 Subs.	4 6½ 6½ 8 10 12 12 15 15	51/4 51/4 51/4 51/4 51/4 51/4 8	Cone Cone Cone Cone Cone Cone	3½ 3½ 3½ 3½ 3½ 3½ 3½ 3½ 3½ 3½ 3½ 3½	Horn Horn Horn Horn Horn Horn Horn Horn	No No No No No No No No	65-20 50-20 50-20 38-20 35-20 30-20 25-20 25-20 20-20 20-20	92 92 92 92 92 92 92 92 92 92 92 92 92	15 15 15 15 15 15 15 15 15 15 15	2.96k 2.96k 2.96k 155.2.96k 155.2.96k 155.2.96k 155.2.96k 155.2.96k 155.2.96k 155.2.96k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 4/	12 x 8 x 7 16 x 10 x 8 16 x 10 x 8 19 x 12 x 10 32 x 14 x 14 34 x 16 x 16 36 x 18 x 18 Four Pieces Four Pieces Eight Pieces	Opt. Opt.	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	12 20 25 30 75 85 95 130 Sys. 165 Sys. 400	579.00 Pair 829.00 Pair 899.00 Pair 2599.00 Pair 2799.00 Pair 2799.00 Pair 2839.00 Pair 2839.00 Sys. 3099.99 Sys. 6000.00 Sys.
	SC 3	Bass Ref.	13	53/4	Cone	2	Ribbon		25-36 ±3	96	5	400,2.5k	8/6	39 x 16 x 18		Blk. Knit	Sys.	4995.00 Pair

MANU- FACTURER	Model	Application, Design Principle, Enclosure or Syster_	Waafer n.	Midranos - Inches	Ve Diameter, Inches Midrange Turr	Tweeter n:	^{Diameter, Inches} Tweeter Type	Separale Level Co.		SPL, 1 W.	Recommendation Meter, dB	Crossover Flequence	Impedance of H2	Dimensions, Inches (r	Finish Providence Inch	Grille Color -	Weight Sterial	Price, \$
COUNTER- POINT	Vox Angelica		12,9	51⁄4	Cone	3⁄4	Dome	SW	20-20 ±2	89	100	85,700,5k	8/6	Two Pieces Per Side	Opt.	Opt.	375 Side	25,000 Sys. w/Xover
	Bijou	Ctr. Ch.; Sealed Monopole	(2)5¼			1	Dome		60-20	87	50	2k		7 x 18 x 8	Blk.	Blk.	22	545.00 Each
	Mystic Orpheum Carlsbad	THX; Dipole Sealed Monopole Ported Sub.	(2)5¼ (2)6½ 12			2 1	Dome Dome		60-20 60-20 25-125	87 87 89	50 50 100	2k 2k		10 x 7 x 8 14 x 9 x 10 14 x 18 x 26	Bik. Bik. Bik.	Bik. Bik. Bik.	22 25 55	995.00 Pair 995.00 Pair 1395.00 Pair
CROSBY AUDID WORKS	CAW-1 (modification to Quad ESL63) CAW-3 (modification to Quad ESL63)	Electrostatic Electrostatic								92 97	50 95						58 63	2900.00 Pair 3400.00 Pair
CSI	SW-850	Sub.	8						35-240 ±3	90	50		8/	20 x 13 x 5	Blk. Wood		20	179.50 Each
	SP-822	In-Wall	8			11/2	Dome	т	35-20	90	80	2k	8/	14 x 10 x 4	Wht.	Wht. Mtl.	5	179.00 Each
	SP-800SW SP-802A SP-622	In-Wall; Sub. In-Wall/Outdoor In-Wall	8 8 6			1	Dome Dome	T T	30-600 35-20 ±3 40-20	88 90 90	75 60 60	2.2k 2.5k	8/ 8/ 8/	14 x 10 x 4 14 x 10 x 4 12 x 9 x 3	Plast. ABS ABS Wht. Plast.	Wht. Mtl. Wht. Mtl. Wht. Mtl.	6	170.95 Each 146.25 Each 135.00 Each
	SP-602A SP-502A SP-402A SP-300	in-Wall/Outdoor In-Wall/Outdoor In-Wall/Dutdoor	6 51⁄4 4 51⁄4			1 1 1 2	Dome Dome Dome Dome	T	40-22 ±3 50-20 ±3 50-20 ±3 40-20 ±5	90 90 90 90	40 20 15 50	2.5k 3k 3k	8/ 8/ 8/ 8/	12 x 9 x 3 11 x 8 x 3 8 x 5 x 3 9 x 6 x 6	ABS ABS ABS Opt.,	Wht. Mtl. Wht. Mtl. Wht. Mtl. Opt.	3	103.50 Each 67.95 Each 39.95 Each 129.00 Pair
	SP-250W	Dutdoor	5¼			2	Dome		40-22	90	50		8/	9 x 6 x 6	ABS Wht.	Wht.	8	149.00 Pair
	SP-100 SP-50W	Bass Ref. Dutdoor	3½ 3½			22	Dome Dome		55-22 50-22	90 90	45 45		8/ 8/	7 x 5 x 4 7 x 5 x 4	ABS Plast. Wht. ABS	Opt. Wht.	5 6	124.95 Pair 108.00 Pair
	SPW-35 CCS-100	Dutdoor; Bass Ref. Ctr. Ch.	(2)4	8	Cone	1	Dome		130-15 70-20	89	50 50		8/ 8/	8 Dia. x 10 13 x 6 x 6	ABS ABS Wood	Tan Blk.	6 10	82.95 Each 99.50 Each

"You can tell the Male Crickets from the Female Crickets...

...the Magnepan system is, in fact, the best surround system I've heard in my home by a wide margin, and rivals systems costing upwards of ten-times the asking price ... Dialogue from the center channel is superb, but even more fascinating is the clarity with which off-stage conversations float in their own space yet remain intelligible. The Magnepan Home Theater System is just short of perfect in this regard...'Impressed' is not the word I would use for my reaction to the Magnepan Home Theater System--shocked, exhilarated, perhaps flabbergasted?...And if space considerations mean a single system must serve both your home-theater and music-only cravings, then this is the one system I can heartily recommend right now--price no object. If you hear this system and aren't as impressed as I am, yell about your dealer's slipshod setup and go back when he (or she, of course) has it right.



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Suggested U.S.A. Retail Prices: Left/Right Speakers (MGLR1) \$850/pair - Center Channel Speaker (MGCC1) - \$750/each - Surround Speakers (MGSS1) - \$425/pair

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LOUDSPEAKERS Controle Mode = W

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		Application, Design Principle Enclosure or System +	Dia	Midrange n.	Midrange Tyrne	and the second se	Tweeter Type	e level Con.	Anechoic Feducary Woode= W. Anechoic Feducary Substrueete= 57 H2 to H2, ±68 Tot Reson-	SPL, I Wan.	mendad .	Crower Watts Per Channel	Impedance. Or	Dimensions, Inches (7, 4,	nearest Inch)	Grille Collor and	t. p.	Price, §
MANU- FACTURER	Model	Applie Desig	Woofe	Midra	Midra	Tweete	Tweet	Separa	Anech	SPL, 1	Recor	Crosse	Nomi	Dimen	Finish	Grille	Weigh	Price,
DAHLQUIST	DQ-6.2cs DQ-66.2cs DQ-86.3cs	AVV: Bass Ref.; Phase Array AVV: Bass Ref.; Phase Array	6 ^{1/2} (2)6 ¹ /2			1	Dome Dome		40-20 35-20	88 89	10 10	2.5k 125,2.5k	6/ 6/	14 x 8 x 12 39 x 8 x 12	Bik. Bik.	Blk. Knit Bl <mark>k.</mark> Knit	50 46	449.90 Pair 849.90 Pair
	DQ-66.2ctr	A/V; Bass Řef.; Phase Array A/V; Ctr. Ch.	6½ (2)6½	6½		1	Dome Dome		30-20 55-20	90 89	10 10	100,2.5k 2.5k	6/ 8/	40 x 10 x 12	Bik. Bik.	Blk. Knit Blk. Knit	57 25	999.90 Pair 299.90 Each
	DQ-200sub PDQ-627 PDQ-627 PDQ-637 PDQ-637 PDQ-3307 PDQ-150sub	A/V; Powered, Bass Ref. Sub. A/V; Bass Ref. A/V; Bass Ref. A/V; Bass Ref. A/V; Bass Ref. A/V; Powered, Bass Ref. Sub.	(2)6 ¹ / ₂ (2)10 6 ¹ / ₂ 8 (2)6 ¹ / ₂ 8 10	6½		1 1 1 1	Dome Dome Dome Dome		30-120 40-20 35-20 30-20 30-20 30-120	89 90 90 90	200 Inc. 10 10 10 10 100 Inc.	3.5k 2k 125,2.5k 100,2.5k	6/ 6/ 6/ 6/	24 x 8 x 11 24 x 10 x 11 40 x 8 x 11 40 x 10 x 11 18 x 18 x 18	Bik. Bik. Bik. Bik. Bik. Bik.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	50 46 57 25 45	699.90 Each 379.90 Pair 479.90 Pair 699.90 Pair 799.90 Pair 579.90 Each
DANIELS AUDIO	L-27 L-96	Sealed Sealed; Dual-Tuned		6½ 8					40-20 ±3 16-16 ±3	88 88	80 150			10 x 20 x 14 15 x 52 x 16			28 150	2200.00 Pair 6999.00 Pair
DCM	TimeWindow Seven	Staggered Trans. Line	(2)9	(2)61/2	Cones	(3)3⁄4	Domes		28-25 ±3	92	10		4/	48 x 14 x 19	Blk. Gloss	Blk. Knit	70	2999.00 Pair
	TimeWindow SurroundScape TimeWindow Surround-	Trans. Line Sealed; Powered, Vented Sub.	(2)6½ (2)6	(2)6	Cones	(2)¾ (4)¾	Domes Domes	w	35-20 2 <mark>8-</mark> 20	92 92	5 10		6/ 6/	12 x 16 x 40 44 x 17 x 13	Blk. Blk. Gloss	Bik. Bik. Knit	43 60	698.00 Each 999.00 Each
	Scape 2 TimeFrame TFv. 10.0 TimeFrame		10 8	6 6	Cone Cone	(3)¾ (3)¾	Domes Domes		25-20 30-20	95 95	10 10		6/ 6/	48 x 12 x 17 45 x 10 x 15	Blk. Gloss Blk.	Blk. Knit Blk. Knit		549.00 Each 449.00 Each
	TFv. 8.0 TimeFrame TFv. 6.0	Ported Tripolar Trans. Line; Ported	6	6	Cone	(3)¾	Domes		35-20	94	10		6/	42 x 9 x 13	Gloss Bik. Gloss	Blk. Knit	40	374.50 Each
	SurroundScape Center Channel	Ctr. Ch.; Ac. Sus.	6			3/4	Dome		50-20	92	10		6/	<mark>8 x 2</mark> 3 x 8	Blk.		15	259.00 Each
	Monitor CX-Center	Ctr. Ch.; Ac. Sus.	(2)4			3/4	Dome		90-20	89	5		8/	17 x 5 x 10	Bik.	Gray	9	124.50 Each
	Monitor CX-007 CX-11	Ac. Sus. Modified Trans. Line; Ported	6			3/4 3/4	Dome Dome		90-20 50-20	88 93	5 10		8/ 8/	6 x 8 x 5 16 x 8 x 8	Opt. Bik.	Opt. Blk. Knit	3 11	139.00 Pair 129.50 Each
	CX-21	Modified Trans. Line; Ported	6			3/4	Dome		45-20	93	10		8/	16 x 10 x 10	Bik.	Blk. Knit	15	174.50 Each
	CX-31	Modified Trans. Line; Ported		6	Cone	3/4	Dome		35-20	93	10		6/	32 x 10 x 10	Bik.	Blk. Knit		249.50 Each
	KX-8 KX-10 KX-12 KX-212 KX-6 KX Center KX Sub 1	Modified Trans. Line Modified Trans. Line Modified Trans. Line Modified Trans. Line Ac. Sus. Ctr. Ch.; Ac. Sus. Modified Bandpass Sub.	10	6½ 6½ 6½	Cone Cone Cone	3/4 3/4 3/4 3/4 3/4 3/4	Dome Horn Horn Horn Horn Horn	w	40-20 30-20 26-20 25-20 80-20 50-20 35-150	97 98 99 104 96 97	10 5 5 5 5 5 5		6/ 4/ 4/ 4/ 8/ 6/	19 x 11 x 11 12 x 14 x 29 14 x 16 x 33 14 x 16 x 46 13 x 9 x 9 8 x 22 x 9 15 x 15 x 15	BIK. BIK. BIK. BIK. BIK. BIK. BIK.	Blk. Knit Blk. Knit Blk. Blk. Blk. Knit	21 39 50 64 10 15 37	199.00 Each 249.00 Each 299.00 Each 399.00 Each 129.00 Each 199.00 Each 349.00 Each
	KX Sub 2	Powered Trans, Line Sub,	(2)12				0		20-130		Inc.	Adj.		21 x 17 x 21	Blk.	Blk. Knit	55	599.00 Each
	Sub 712 Sub 710 ii	Powered Sub. Powered Sub.	8 (2)6½					SW SW	28-80 (Adj.) 32-120		Inc. 80	75 100		9 x 14 x 19	Bik. Bik.	Blk. Bik.	25	699.00 Each 399.00 Each
	Cine-Magic Six	Home Th.; Sats., Ctr. Ch. & Powered Sub.	(2)6½		Cones	(5)¾	Domes	sw	(Adj.) 32-20 (Adj.)		1nc. 5	100,3k	8/	Six Pieces	Bik.	Blk.	54 Sys.	799.00 Sy <mark>s.</mark>
DD-AUDIO	DD-Stone Monument DD-Stone Dimension DD-Stone	Sats. & Sub.; Bass Ref. Dipole Bass Ref.	(4)8. (4)5 (6)5 6 ¹ ⁄ ₂	(2)5 5 5		1	Dome/ Horn Dome	W.M.T	56-20	85 85 84	50 30 20		8/ 4/	Three Pieces 38 x 12 x 3 37 x 13 x 10	Opt., Stone Opt., Stone	Blk, Knit Blk, Knit	Sys. 110	14,999 Sys. 7149.00 Pair
DEFINITIVE	Exquisite BP30	Bipolar; Trans. Line	(4)61/2	5		(2)1	Dome Domes	¥¥,I¥}, I	47-20	84 91	20 20		4/	9 x 15 x 46	Opt., Stone Blk.	Blk. Knit Blk. Knit		6477.00 Pair 699.00 Each
TECH- NOLOGY	BP2000 Home	Home Th. System	(2)15	61/2	Cone	1	Dome	w	15-30	91	20	80,3k	8/3	Five Pieces	Gloss Opt.	Blk. Knit		4446.00 Sys.
Notout	Theater System BP2002 Home	Home Th. System	(2)12		Cone	1	Dome	w	17-30	92	20	120,3k	8/3	Five Pieces	Opt.	Blk. Knit	Sys.	3297.00 Sys.
	Theater System BP2000 CLR2000	Bipolar; Powered Bass Section Ctr. Ch.	15 (2)6½		Cones	(2)1 1	Domes Dome	w	15-30 22-30	91 90	20 20	80,3k 3k	8/4 8/4	9 x 50 x 17 22 x 9 x 15	Opt. Bik.	Blk. Knit Blk. Knit	Sys. 120	From 1499.00 Each 650.00 Each
	BP2002	Bipolar; Powered	12		Cones	(2)1	Domes	w	17-30	92	20	120,3k	8/4	<mark>7 x 4</mark> 3 x 15	Lacq. Opt.	Blk. Knit	68	999.00 Each
	CLR2002 BPX	Bass Section Ctr. Ch. Bipolar Surround	(2)5¼ (4)5¼			1 (2)1	Dome Domes		30-30 35-30	90 90	20 20	3k 4k	8/4 8/4	22 x 9 x 15 18 x 10 x 7	Opt. Opt.	Bik. Knit Opt.	18	499.00 Each From 399.00 Each
	BP20 BP10B BP8B BP6B	Bipolar; Trans. Line Bipolar; Trans. Line Bipolar; Trans. Line Bipolar; Trans. Line	(4)6½ (2)6½ (2)5¼ (2)5¼ (2)5¼			(2)1 (2)1 (2)1 (2)1 (2)1	Domes Domes Domes Domes		18-28 20-30 22-30 25-30	90 90 90 90	20 20 20 20	2.5k 2.5k 3.5k 3k	8/4 8/4 8/4 8/4	9 x 15 x 46 8 x 13 x 42 7 x 11 x 38 7 x 11 x 35	Opt. Opt. Opt. Matte Blk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	55 38	799.00 Each 550.00 Each 399.00 Each 299.00 Each
	DR7 Bookshelf Celsius DR Celsius Sub Sat	Trans, Line Trans, Line Sats, & Powered Sub.	6½ 5¼ 15	51/4	Cone	1 1 1	Dome Dome Dome	w	26-28 40-28 18-28	90 90 90	20 20 20; 185	2.6k 3.5k 80,3.5k	8/4 8/4 8/4	8 x 11 x 22 7 x 12 x 11 Three Pieces	Bik. Bik. Bik. Bik.	Blk. Knit Blk. Knit Blk. Knit	18	249.00 Each 185.00 Each 1069.00 Sys.
(Continued)	Celsius Home Theater	Home Th.; 5 Sats. & Powered Sub.	15	5¼	Cone	1	Dome	w	18-28	90	Inc. 20; 185 Inc.	80,3.5k	8/4	Six Pieces	Bik.	Blk. Knit	134 Sys.	1618.00 Sys.

THE YEARS AND EARS OF EXPERIENCE ARE TAKING NOTE

As one of the very few manufacturers selling direct to the consumer, Digital Phase offers you more product for the money over the competition. With our patented Acousta-Reed ™, bass is deeper, quicker and cleaner than other systems you may have experienced. Low frequency transients are such that it must be heard to believe.

High frequencies are open, smooth, natural and transparent, thanks to our one piece titanium dome tweeter. Every component is hand matched with exacting tolerances to achieve precise imaging, providing a full three dimensional sound stage.

Look at what the industries most prestigious reviewers are saying about Digital Phase Loudspeaker products.



The AP-1s bass can match the output of speakers that have much larger woofers.

D.B. Keele Jr.-Audio/Dec. 93

If I had to sum up the sound in a few words, I would describe it as "balanced, natural, and uncolored." Those adjectives are overused in the hi-fi world, but they are the right choice for this speaker...They are indeed something different in the highly competitive loudspeaker world.

Julian Hirsh-Stereo Review/Nov. 95

[Their design engineer] is a HOME-GROWN genius...You miss the fat upper bass of a less accurate speaker, but then you start noticing low-frequency spot effects, and every note in a bass line has proportionate weight.

> Mark Fleischmann-*Rolling Stone* June 16, 1994

The AP-1s brought out the best in whatever program material I listened to...The AP-1s delivered laudable (praiseworthy) stereo focus, sounded quite alive, and were also well balanced.

D.B. Keele Jr.-Audio/Dec. 93

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CIRCLE NO. 155 ON READER SERVICE CARD

MANU-	Model	Application Design Principle Enclosure or System	ofer Dis	Midrange Childres	Midrange Turneter, Inches	Tweeter n.	Iweeter Type	and Ever Con	He to the second	, 1 War	Recommends, dB	Clossore Fequencial Minimum Clossore Fequencia	Impedance, DA.	Dimensions, Inches (p	sh sh	Grille Collor and	Oht of Material	Price, S
FACTURER		4 ° ° ° 4	100		Mi	1		Sepu	Ane			Cro			Finish			Price
DEFINITIVE TECH- NOLOGY	BP1 BP2	Sat., Surround; Bipolar Sat., Surround;	(2)4½ (2)5¼			$(2)^{3/4}$ $(2)^{3/4}$	Domes Domes		60-25 50-28	90 90	10 10	3.5k 3.5k	8/4 8/4	10 x 6 x 6 7 x 7 x 11	Opt.	Opt.,Knit		175.00 Each 250.00 Each
(Continued)	BP1 Sub Sat	Bipolar Bipolar Sats. &	15	(2)41/2	Cones	(2)1	Domes	w	18-25	90	20;	80,3.5k	8/4	Three Pieces	Opt. Blk.	Opt.,Knit Blk. Knit	80	1049.00 Sys.
	0.01	Powered Sub.									185 Inc.						Sys.	
	BP1 Home Theater	Home Th.; 5 Bipolar Sats. & Powered Sub.	15	(2)4%	Cones	(2)1	Domes	W	18-25	90	20; 185 Inc.	80,3.5k	8/4	Six Pieces	Blk.	Blk. Knit	116 Sys.	1598.00 Sys.
	C1jr C1B CLR1000B PowerField 12	Ctr. Ch. Ctr. Ch. A/V; Main or Ctr. Ch. Powered Sub.	5¼ (2)5¼ (2)6½ 12			3⁄4 1 1	Dome Dome Dome	w	55-28 45-30 25-30 17-150	90 90 90 93	10 10 20 125	3.5k 3.5k 2.6k Var.	8/4 8/4 8/4 8/4	7 x 17 x 9 19 x 6 x 8 8 x 12 x 22 14 x 14 x 17	Blk. Blk. Blk. Blk. Ash	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	18 21 32 38	199.00 Each 299.00 Each 450.00 Each 549.00 Each
	PowerField 15	Powered Sub.	15					W	18-125	93	Inc. 200 Inc.	Va <mark>r.</mark>		17 x 17 x 18	Vnl. Blk.	Blk. Knit	62	699.00 Each
	PowerField 1500	Powerëd Sub.	15					w	15-150	93	250 Inc.	Var.		<mark>18</mark> x 18 x 20	Opt.	Blk. Knit	90	995.00 Each w/Xover
	PowerField 1800		18					w	13-125	93	500 Inc.	Var.		20 x 20 x 22	Opt.	Blk. Knit	93	1599.00 Each
	UIW65 UIW55 UIW64 UIW63 UIW BP	In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall In-Wall In-Wall; Bipolar	6 ¹ /2 5 ¹ /4 6 ¹ /2 6 ¹ /2 (2)5 ¹ /4			$ \begin{array}{c} 1 \\ 1 \\ 1 \\ \frac{1}{\frac{1}{2}} \end{array} $ (2)1	Dome Dome Dome Dome Domes		28-30 35-30 28-30 30-25 28-30	91 91 91 91 91	10 10 10 10 10	3k 3k 3k 3k 3k 3k	8/6 8/6 8/6 8/6 8/6	8 x 11 7 x 10 9 Dia. 9 Dia. 7 x 13	Wht: Wht. Wht. Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl.		429.00 Pair 299.00 Pair 349.00 Pair 229.00 Pair 499.00 Pair
DENNESEN	Serenus	Hybrid Electrostatic	8	61/2	Cone	(4)31/2	ES	No	<mark>30-3</mark> 5	89	50	200,3k	8/5	Four Pieces	Opt.	Bik.	160	2400.00 Sys.
1	ESL Mini	Hybrid Electrostatic	5			(4)31/2	ES	No	75-35	89	25	3k	8/5	24 x 7 x 10	Opt.	Foam Blk. Foam	Sys. 25	1250.00 Pair
DEREK SPEAKER- SCULPTURE	Seahorse Cobra Reflection Skyscraper Scorpion Sub Titan's Ark Sub-London	On-Wall; Trans. Line Trans. Line Trans. Line Bipolar; Trans. Line Trans. Line Sub. Trans. Line Sub. Trans. Line Sub.	6½ 10 12 12 12	5 5 (4)5	Cones	^{1/2} (2)1	Dome Domes	M,T	50-17 50-17 40-20 30-20 25-200 25-200 25-200 25-200	90 90 93 90 93 90 90	10 10 15 25 30 30 30	5k 200,6k 200 200 200	8/ 8/ 8/ 4/ 4/ 4/	8 x 12 x 24 14 x 14 x 36 12 x 12 x 50 13 x 20 x 51 15 x 30 x 25 16 x 16 x 84 16 x 16 x 84	Opt. Opt. Opt. Opt. Opt. Opt. Opt.	None None Blk. Mtl. Blk. Mtl. Blk. Mtl. Blk. Mtl.	15 15 50 125 75 100 100	400.00 Pair 700.00 Pair 1750.00 Pair 3500.00 Pair 800.00 Each 3500.00 Each 3500.00 Each
	Lights Prometheus	Trans. Line	(2)8	6½	Coax Cone	1,1⁄2	Coax Dome, Dome	M,T	30-20	93	20	200,1.5k	4/	12 x 9 x 65	Opt.	Bik. Mti.	75	3500.00 Pair
DESIGN	The Offering AcouStix	Tripolar; Trans. Line Line Source	(4)3	(3)5		1	Dome	-	50-17 100-20	90 89	30 20	8k	16/ 8/	13 x 13.x 66 37 x 4 x 5	Opt. Opt. Vnl.	Opt., Knit	50 16	2000.00 Pair 389.95 Pair
ACOUSTICS	AS200T AcouStix	Ctr. Ch.	(4)3			1	Dome		100-20	89	20	8k	8/	4 x 20 x 5		Opt., Knit		169.95 Each
	AS210C AcouStix	Surround Ch.	(2)3			1	Dome		100-20	89	20	8k	8/	4 x 12 x 5	Opt., Vnl.	Opt., Knit	6	199.00 Pair
	AS220C CS	A/V; Ctr. or Surround Ch.	4			3/4	Dome		70-20	89	10	10k	8/	9 x 6 x 5		Opt.,	3	79.95 Each
	Power 1012	Powered, Pas. Rad. Sub.	10						20-150	90	100 Inc.	70-150		18 x 1 <mark>8 x</mark> 20	ABS Blk. Vnl.	Resin Blk. Knit	40	549.95 Each
	CLW PS-SW PS-24 PS-CV55 PS-66 PS-88 PS-99 PS-1010 DA-360a	Ac. Sus. Sub. Vented Sub. Ctr. Ch.; Vented A/V; Ctr. Ch. Vented Vented Ac. Sus. Ac. Sus. Outdoor	10 10 (2)4 5¼ 6 8 8 10	5¼ 5¼ 6	Cone Cone	3/4 3/4 3/4 1 3/4 1	Dome Dome Dome Dome Dome Dome	*	40-150 30-130 50-20 65-20 55-20 50-20 47-20 47-20 45-22 90-18	88 89 89 88 89 90 90 91 84	15 15 10 10 15 15 20 5	10k 4k 2k 1.2k 200,3k 200,3k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	12 x 14 x 12 16 x 22 x 11 20 x 5 x 14 7 x 10 x 6 8 x 12 x 12 10 x 13 x 12 10 x 15 x 12 11 x 16 x 13 7 Dia. x 10		Blk. Blk. Mtl. Blk. Blk. Blk. Blk. Blk.	24 38 19 6 12 15 20 23 5	269.95 Each 379.95 Each 199.95 Each 129.95 Each 329.95 Pair 429.95 Pair 549.95 Pair 649.95 Pair 69.95 Each
DGX AUDIO	DDL-1	Powered Bass Ref.	12	2	Dome	1	Dome	No	20-20 ±3	91	100 Inc.	2.3k,6.8k	8/4	<mark>16</mark> x 11 x 40	Opt.	Blk. Knit	68	1995.00 Pair w/ DDA-1 Amp/Prcssr.
DIABLO ACOUSTICS	1 2 3 4	Sealed Sealed Sealed Sealed	(2)11 (2)8 8 7	22	Dome Dome	1 1 1	Dome Dome Dome Dome		25-30 32-26 35-26 40-26	90 90 88 88	50 50 50 30		4/ 4/ 8/ 8/	50 x 26 x 14 45 x 23 x 13 40 x 20 x 11 18 x 16 x 10	Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit		12,000 Pair 7500.00 Pair 3500.00 Pair 2000.00 Pair
DIAMOND	HPM 4100 (w/remote)	Sats. & 100-Watt Powered Sub.; DSP	8	41/2	Cone	1/2	Dome		50-20 ±3			130,4k		Three Pieces	Opt.	Gray		599.00 Sys.
TECH- NOLOGY	HPM 4060 (w/remote)	Sats. & 60-Watt Powered Sub.; DSP	6½	41/2	Cone	1/2	Dome		65-20 ±3		-	130,4k		Three Pieces	Opt.	Gray		499.00 Sys.
	HPM 4030 (w/remote)	Powered Sat.; DSP	41/2			1/2	Dome		80-20 ±3		30 Inc.	4k			Opt.	Gray		299.00 Pair
	HPM 2000 HPM 1100	Sat. Powered Sub.	4½ 8			1/2	Dome		80-20 ±3 50-200		100	4k		語。	Opt. Opt.	Gray Gray		199.00 Pair 399.00 Each
	HPM 1060	Powered Sub.	6½						65-200		60 Inc.			27.3	Opt.	Gray		299.00 Each
DIAPASON	Adamantes Kentron Prelude Micra Centro	Ported Ported Ctr. Ch.	6½ 5 5½ 4 (2)4			3/4 3/4 1 1 1	Dome Dome Dome Dome Dome		34-20 38-20 40-20 55-20	91 91 90 86 90	15 10 15 25 25	2.5k 2.5k 2.2k 2.5k	6/3.7 6/4 6/3.7 8/6.5 8/4	10 x 14 x 15 10 x 14 x 10 8 x 12 x 11	Ash Wood Ash Ash Wood	Blk. Knit Blk. Brn. Knit Brn. Knit Brn.	18	3998.00 Pair 2998.00 Pair 1898.00 Pair 1295.00 Pair 995.00 Each
DIGITAL PHASE (Continued)	AP5 Bookshelf	Home Th.; Acousta-Reed	3			1	Dome		35-20 ±1.5	81		3k	8/6.5	13 <mark>x 8</mark> x 9		<mark>B</mark> lk. Knit	17	650.00 Pair



The Experts On M&K Satellites And Subwoofers



Stereo Review, Audio, Sound & Image, Home Theater Technology, Video Review...

S-100B/S-80/MX-100 System V

"This system *kicks*. It got my blood flowing and got me excited about what I could listen to next...I couldn't get enough...."

"Superb sound coupled with extremely flexible placement make this a home-theater system to be reckoned with. Highly recommended for both movies and music." —Home Theater Technology

V-125

V-125 Subwoofer

"The V-125 reminds me of a young Muhammad Ali: It's smooth and deft when that's required, but when the time is right it slides in and pounds you silly."

"With the V-125, low bass is just the way you want it strong, tight, and muscular." Speaker Test Rank:

#1 (of 17 tested subwoofers). ---Sound & Image





S-90 among the

...response, from 500 Hz to 20 KHz, was among the flattest we have ever measured...."-Stereo Review

S-5000 and MX-5000

"I had much fun with the M&K's loud and clean capabilities, their effortlessness, and the vast quantities of clean bass they can generate." "If you also have a home theater and need very highperformance speakers, the M&K system is one of the best. I recommend it."—Audio

\$-80

"Extremely clear, with lots of detail and ambience" "'A' for Sound Quality"—Sound and Image

S-90/MX-90

$\star \star \star \star \star$ (five stars)

"Home theater sound and dedicated audio sound, so often in conflict with each other, coexist beautifully in the M&K S-90 and MX-90 system." "These are without a doubt among the finest speakers available at 'real world' prices, reproducing stereo musicality and home theater multichannel sound with exquisite delicacy and fidelity." --- Video Review

You've Heard the Experts

Now it's your turn. Hear the three dimensionality and massive deep bass horsepower of M&K Satellites and Powered Subwoofers.



10391 Jefferson Blvd., Culver City, CA 90232 (310) 204-2854 Fax: (310) 202-8782 http://www.mksound.com/mksound

MANU- FACTURER	Model	Application Design Principle Enclosure or System	Wooter Di-	Midrange C. Inches	Midrange Turnerer, Inches	Iweeler Di-	Tweeter Type	Separale Level C.	Anechoic Foundation Anechoic Strates	SPL, 1 West	Recommends, Meter, dB	Crossover Fequence	Impedance, Dr.	Dimensions, Inches (7, .	Finish	Grittle Color -	Weight - and Material	Price, S
DIGITAL PHASE	AP 7 Bookshelf	Home Th.; Acousta-Reed	(2)3			1	Dome		35-20 ±1.5	87	Í	3k	4/4	16 x 11 x 12	Opt.,Oak	1		1000.00 Pair
(Continued)	AP7 Shielded Center Channel	Home Th.; Ctr. Ch.; Acousta-Reed	(2)3			1	Dome		35-20 ±1.5	87		3k	4/4	7 x 21 x 13		BIK. Knit		600.00 Each
81 A.S.	AP-1 Floor Standing AP-2	Home Th.; Acousta-Reed	6			1	Dome		35-20 ±1.5	86		3k	8/6	38 x 10 x 11		Blk. Knit		1250.00 Pair
	AP-2 Floor Standing AP-4 Floor Standing	Home Th.; Acousta-Reed Home Th.; Acousta-Reed	(2)6 (4)6			1 (4)1	Dome Domes		35-20 ±1.5 35-20 ±1.5	91 92		3k 3k	4/4 8/6.5	42 x 13 x 14 50 x 16 x 17		(Blk. Knit (Blk. Knit		1700.00 Pair 3200.00 Pair
DUNLAVY AUDIO LABS	SC I SC II SC III SC IV	Sealed Sealed Sealed Sealed Sealed	$(2)5\frac{1}{2}$ $(2)6\frac{1}{2}$ (2)7 (2)10	(2)51/2	Cones Cones Cones	1 1 1 1 1	Dome Dome Dome Dome			91 91 91 91	40 50 50 100	μ	5/3.5 4/3 4/3 5/3	20 x 8 x 10 65 x 8 x 10 72 x 9 x 12 72 x 12 x 18	Opt., Oal Opt., Oal	Blk. Knit Blk. Knit Blk. Knit	60 80	1195.00 Pair 2495.00 Pair 3995.00 Pair 6495.00 Pair
	SCV	Sealed	(2)10 (2)12, (2)7	(2)3	Cones	i	Dome			91	100		4/3	75 x 15 x 27	Opt.	Blk. Knit Blk. Knit	305	14,995 Pair
	SC VI	Sealed	(2)7 (2)15, (2)8	(2)5½	Cones	1	Dome			91	<mark>10</mark> 0		5/3	78 x 18 x 33	Opt.	Blk. Knit	53 5	24,995 Pair
DYNACO	A-10/Type II		4			3/4	Dome		90-7	90			1000	9 x 5 x 5	Blk. Oak Ven.	Blk. Knit	5	120.00 Pair
	HLX-18 HLX-18V A-25 Classic FL-650	A/V Aperiodic In-Wall	4 4 10½ 6½			3/4 3/4 1 1	Dome Dome Dome		50-21 50-21 45-21 58-20	90 90 89 91	60 60 70 35	3k 3k 2.5k 2.5k	4/6 8/ 8/	9 x 17 x 13 9 x 17 x 13 21 x 12 x 10 12 x 9 x 4	Lacq. Lacq. Wal. Ven Matte Wht.	Blk. Knit Blk. Knit Blk. Wht. Cloth	29 4	260.00 Pair 140.00 Each 758.00 Pair 300.00 Pair
DYNAUDIO	AW-I Audience Center	Indoor/Outdoor Ctr. Ch.	(2)6			11/4	Dome Dome		80-20 ±3	90	50	2.6k	61	5 x 7 x 5 23 x 7 x 13	Alum.	Opt.	4	100.00 Pair
DINNOBIO	Audience 5 Audience 10	Bass Ref. Bass Ref.	(2)6 7 7½			1%	Dome		50-20 ±3	86 87 86	50 20 30	5k 2.5k	6/ 4/ 4/	13 x 10 x 8	Opt., Vnl Opt., Vnl Opt.	Blk. Knit	112	699.00 Each 699.00 Pair 899.00 Pair
	Audience 7 Audience 8 Audience 9 Contour Center	Bass Ref. Bass Ref. Bass Ref. Ctr. Ch.; Variovent	10 (2)7 (2)10 (2)7	5¾	Cone	11/4 11/4 11/4 11/4	Dome Dome Dome Dome	w	37-28 ±3 36-24 ±3 34-22 ±3 75-21 ±3	87 88 89 87	30 30 50 50	2.6k	4/ 4/ 4/ 4/ 6/	13 x 12 x 9 11 x 17 x 13 8 x 36 x 10 11 x 43 x 13 23 x 7 x 13	Opt., Vnl	Blk. Knit Blk. Knit	25 35 62	999.00 Pair 1499.00 Pair 2499.00 Pair 1499.00 Each
1.00	Contour 1.1	Bass Ref.	6			1¼	Dome		47-30 ±3	85	30	1.9k	4/	12 x 11 x 7	Wood Opt.,	Blk. Knit	14	1599.00 Pair
- 27	Contour 1.3	Bass Ref.	7			11/4	Dome		45-22 ±3	85	30	2k	4/	15 x 12 x 8	Wood Opt.,	Blk, Knit	19	1999.00 Pair
	Contour 1.8	Bass Ref.	(2)7			1%	Dome		28-30 ±3	88	30	2.6k	4/	37 x 12 x 8	Wood Opt., Wood	Blk: Knit	42	2999.00 Pair
	Contour 2.8	BLR	(2)8			11/4	Dome		32-21 ±3	86	65	1.65k	4/	41 x 13 x 9	Opt., Wood	Blk. Knit	55	5599.00 Pair
	Confidence 3	Bass Ref.	8			1¼	Dome		32-28 ±3	86	65	2.6k	4/	20 x 14 x 9	Opt., Wood	Blk. Knit		7999.00 Pair w/Stands
	Confidence 5 Consequence	Compound	8,7	2	Dome Dome	11/4 13/4,3/4	Dome Domes		43-21 ±2.5 20-30 ±2.5	83 83	120	1.08k,4k 800,1.4k,	4/	47 x 15 x 9	Opt., Wood	Blk. Knit		9999.00 Pair
DTURNO		Variovent	7	2	Donne	_						2.7k,15k		50 x 24 x 16	Opt., Wood	Bik. Knit		24,999 Pair
DZURKO ACOUSTICS	VLS 1 VLS 2	Line Source	(2)12			72x	Planar Mag.		16-20	85	100	125		Three Pieces	Opt.	Bik.	750 Sys.	22,000 Sys.
1	VLS 2	Line Source	(2)10			72x 1¼ 40	Planar Mag. Planar		18-20	85 84	100	125 180	6/5.6 4/3	Three Pieces	Opt. Opt.	Bik. Bik.	650 Sys. 140	16,500 Sys. 8000.00 Pair
1.1	Shadow	Aperiodic	(2)81/2	(2)5	Cones	1	Mag. Dome	w	30-20 ±3	91	40	200,3.5k	4/3.5	49 x 10 x 17	Opt.	Bik.	180	9250.00 Pair
EAGLE	Jaguar Podium	4th Order Powered	7 18	61/2.	_	1 7/8	Dome		48-20 ±3	85	40	3k	8/6	18 x 16 x 10	Opt.	Blk.	65	4500.00 Pair
CHULL	Stage Sub	Powered,	10	0 1/2, 3 1/2	Cones	78	Dome	W,M,T	15-25 ±2 25-200 ±1	90 93	(8) Inc. 250	120,250, 2.5k 125	4/ 10k	Eight Pieces 25 x 16 x 14	Opt.	Opt. Blk.	728 Sys.	85,000 Sys. 2500.00 Each
	Stage Satellite	Vented Sub. Biamped,	61/2			1	Dome		40-18 ±1.5	89	Inc. (2)75	1.9k	10k	16 x 11 x 14	Opt.	Blk.		5000.00 Pair
EDGE ELEC-	CS-2	Vented Sat. Ported Cylinder	(2)5¼			11/2	Dome		38-22 ±3	91	Inc. 50	2.35k	6/4	20 x 11 x 11	Oak	Blk. Knit	23	2500.00 Pair
TRONICS EGGLESTON-	Andra	Trans. Line;	(2)12	(2)6	Cones	11/4	Dome	-	24-24	87	100		8/	15 x 18 x 38	Bik. &	Blk. Poly		12.960 Pair
WORKS ELECTRO-	S-40	Pressure Driven Vented	51/4	,-		1	Dome					3.54	4/3.7	.0 / 10 / 00	Granite Blk.	Bik. Stee	-	
VOICE	S-60 S-80 Sx 100 Sx 200	Vented Vented Vented Vented	6½ 8 12 12			1 1¼ 1	Dome Dome Compr. Compr.		85-20 ±3 70-18 ±3 80-16 ±3 80-25 ±3 80-25 ±3	85 88 91 99.5 101.5		3.5k 2.5k 2k 1.6k 1.6k	8/5 8/5 8/6 8/6		Bik. Bik. Bik. Bik.	Blk. Stee Blk. Stee Blk. Stee Blk. Stee Blk. Stee	16	368.00 Pair 274.00 Each 330.00 Each 670.00 Each 878.00 Each
ELITE	S-C5	Bass Ref.	51/2			1	Dome		40-35				6/	8 x 16 x 11	Piano Bik.	Blk. Cloth	17	800.00 Pair
EMERSON	HS5410 HS5419 HS5402	A/V; Powered Sat. Sats. & Sub.	4 3¼ (2)5½	31⁄4	Cone	2 1¼ 1¼	Dome Dome		30-20 40-20 36-20		Inc.		4/ 8/ 4/ &	5 x 9 x 5 5 x 8 x 5 Three Pieces	Blk. Blk. Blk. Blk.	Blk. Mtl. Blk. Mtl. Blk. Mtl.	5 3 21	139.95 Pair 74.99 Pair 199.99 Sys.
	HS5403	Ctr. Ch.	(2)5¼			2	Dome		60-20				8/ 8/6	17 x 6 x 6	Matte	Bik. Mti.	Sys. 7	119 <mark>.95</mark> Each
	HS5406 HS5404 HS5405 HS5407	Home Th. Home Th. Home Th. Surround	5¼ 5	4¼ 2		2 2 1	Dome Dome Dome		50-20 50-20 80-15				6/4 8/ 8/ 6/	12 x 8 x 3 7 x 11 x 7 8 x 7 x 7 8 x 5 x 4	Gray Gray Blk. Blk. Opt.	Gray Mtl. Blk. Mtl. Blk. Mtl. Opt., Mtl.	5	149.95 Pair 129.95 Pair 79.95 Pair 59.95 Pair
EMINENT TECH-	LFT-VI	Planar Mag.	321 Sq. In.	94 Sq. In.	Planar Mag.	10 So In	Planar Mag.	M,T	38-20 ±4	83	100	400.10k	6/4	78 x 18 x 2	Oil. Oak	Blk. Poly		3250.00 Pair
NOLOGY (Continued)	LFT-VIII	Planar Mag. Hybrid	8 8	160	Planar Mag.	Sq. In. 5 Sq. In.	Planar	T	36-20 ±4	84	75	180.10k	8/6	60 x 13 x 18	Oil. Oak	Bik. Poly	60	1500.00 Pair



As virtually every speaker manufacturer rushes to deliver "home theater" speakers to the marketplace, M&K amasses nearly twenty years of experience in the field—dating back to Hollywood screening-room installations in the 1970s.



M&K engineers have spent well over a decade studying the varied aspects of surround

sound-including encod-

ing and decoding; soundtrack recording; and the differences between reproducing sound in theaters and in homes.

M&K speakers *excel* in the reproduction of *all* source material. Accuracy, low coloration, pinpoint imaging, wide cynamic range, and deep-bass reproduction are all critical for music as well as film soundtracks. M&K Satellites and Subwoofers have been acclaimed for these attributes since the '70s.

And this is why M&K knows that any speaker that claims to be optimized for either music or film sound, one at the expense of the other, will never reproduce *either one* properly.

M&K Home Theater Systems

Conventional speakers make the music and effects on film soundtracks compressed and dull. But M&K's exciting dynamics and "quick" transients give you precise <u>3-D imaging and a lifelike presence.</u>

M&K Satellites are *timbrematched*, using virtually identical speaker drivers, crossovers, and frequency response, for a seamless 360° surround-sound performance. With an all-M&K home theater system, voices and effects do not change char-



acter when their sound moves from left to right or front to back in your room.

Even if you are just adding an M&K subwoofer, front/center, or surround



speaker to your present system. M&K's unique timbre controls allow you to "fine-tune" the sound of your new M&K speakers to achieve the close<u>st possi-</u>





ble timbre-match with your existing speakers—even if they are not M&Ks.

M&K Center Channel Speakers

Beware of inexpensive "center channel" speakers. In Pro-Logic, the center channel speaker is driven the hardest, and often

reproduces as much sound as the left and right speakers combined.



Each cne of M&K's

six individually-available Satellites has exceptional dynamic range and high output to meet and exceed the tremendous demands of the center channel.

M&K Powered Subwoofers

Legendary for their massive output, exceptional detail, and articulation, M&K's thirteen internally-powered Subwoofers set the industry's standards for high-performance deep bass.

M&K's innovative Push-Pull Dual Driver subwoofers deliver a major improvement by virtually eliminating even-order harmonic distortion, and doubling efficiency (same as doubling amplifier power) with four times the output of single driver subwoofers.

Whether you choose our state-ofthe-art Home THX® Audio speaker system, an add-on set of surround speakers, or anything in between, nc other speakers will give you the exciting performance, sound quality, flexibility and compatibility of M&K's home theater component speakers.



10391 Jefferson Blvd., Culver City, CA 90232 (310) 204-2854 • Fax: (310) 202-8782 THX is a registered trademark of LucasArts Entertainment Co.

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System -	Woofer Dia	Midrange P.	Midrange Tyros	Tweeter no-	Tweeter Type	Separate Level Const	Allechoic Frequency Rouge W.	SPL, 1 Want	Recommender, dB	Crossover Frequence	Impedance, Oh-	Dimensions, Inches (To a)	Finish Product Inchy	Grille Color and	Weight o	Price, \$
EMINENT TECH- NOLOGY (Continued)	LFT-11	Planar Hybrid Desktop Sats. & Sub.	(2)61/2		Planar	5x7	Planar		35-25 ±4	86	15	200	8/6	Three Pleces	Oil. Oak	Bik.	40 Sys.	750.00 Sys.; w/Amp, 899.00
ENERGY	Tempest	Indoor/Outdoor;	51/2			1	Dome	-	55-20 ±3	89	25	2.2k	8/	12 x 9 x 6	Opt.	Opt., Knit		300.00 Pair
	Take 1	Sealed Ctr. Ch.; Sealed	31/2			3/4	Dome		100-20 ±3	89	25	2.8k	8/	4 x 11 x 5	Blk.	Blk. Knit		100.00 Each
- 111	Take 2	Sealed	3½			3/4	Dome		125-20 ±3	88	25	2.8k	8/	7 x 4 x 5	Gloss Blk.	Blk. Knit		150.00 Pair
	PRO 4.5 PRO 3.5 PRO 2.5 PRO 1.5 PRO 1.5 PRO .5 C-8	Vented Vented Vented Vented Vented Vented	(2)5½ 6½ 6½ 5½ 5½ 5¼ (2)8			1 3/4 3/4 1/2 1	Dome Dome Dome Dome Dome Dome		39-20 ±3 45-20 ±3 48-20 ±3 52-20 ±3 60-20 ±3 28-25 ±3	89 88 88 87 86.5 90	15 15 15 15 15 30	2k 2k 2.3k 2.3k 3k 1.8k	8/4.5 8/4.5 8/4.5 8/4.5 8/4.5 8/4.5	32 x 8 x 11 16 x 9 x 10 14 x 9 x 10 12 x 8 x 8 11 x 7 x 8 39 x 10 x 16	Gloss Blk. Ash Blk. Ash Blk. Ash Blk. Ash Blk. Ash Blk. Ash	Bik. Bik. Bik.	31 17 11 10 9 64	550.00 Pair 350.00 Pair 250.00 Pair 220.00 Pair 160.00 Pair 1500.00 Pair
	C-6	Vented	(2)6½			1	Dome		30-25 ±3	89	30	1.8k	8/4.5	36 x 10 x 15	Gloss Blk.	Blk.	55	1200.00 Pair
	C-4	Vented	8			1	Dome.		35-25 ±3	88	30	1.8k	8/4.5	33 x 10 x 12	Gloss Blk.	Blk.	43	900.00 Pair
Sec. 1	C-2	Vented	6½			1	Dome		40-25 ±3	88	30	1.8k	8/4.5	18 x 10 x 10	Gloss Bik.	BIK.	38	600.00 Pair
	C-1	Vented	51/2			1	Dome		52-22 ±3	88	25	1.8k	8/		Gloss Blk.	Blk. Knit		500.00 Pair
	ES-8N	Powered Sub.	8						37-150 ±3		100				Gloss Blk.	Blk. Knit		300.00 Each
	ES-10N	Powered Sub.	10						28-150 ±3		Inc. 100				Blk.	Blk. Knit		350.00 Each
	ES-12N	Powered Sub.	12			į.			22-150 ±3		Inc. 150				Blk.	Blk. Knit		500.00 Each
	ES-18HGN	Powered Sub.	18						16-100 ±3		400	1. C.			Bik.	Blk. Knit		1500.00 Each
	EC-100 EC-200 EC-300	Ctr. Ch. Ctr. Ch. Ctr. Ch.; Vented.	(2)4½ (2)5½ (2)5½			3 <u>/4</u> 1 1	Dome Dome Dome		60-20 ±3 45-22 ±3 47-22 ±3	87 89 88	Inc. 15 15 25	2.5k 2k 2.2k	8/8 8/4 6/4	6 x 19 x 9 7 x 22 x 11 7 x 19 x 12	Gloss Blk. Ash Blk. Ash Blk.	Blk. Knit Blk. Knit Blk. Knit	15 20	200.00 Each 329.00 Each 450.00 Each
	EC-400	Ctr. Ch.; Vented	(2)5½			1	Dome		37-22 ±3	91	25	1.8k	8/	7 x 24 x 15	Gloss Blk.	Blk. Knit		800.00 Each
	EFX	Surround	51⁄4			(2)21/2	Cones		120-20 ±3	86	15	1k	8/4	10 x 10 x 5	Gloss Matte	Blk. Knit	12	400.00 Pair
	RVS	Home Th.;	(2)51/4			1	Dome		45-23 ±3	86	50	2k	4/	8 x 19 x 12	Blk. Blk.	Blk.	18	400.00 Each
1 I	RVSS Veritas V2.8	Main or Ctr. Ch. Vented Dipole Vented	(2)5¼ (2)8	3	Hybrid Dome	(2) ³ ⁄4	Domes Hybrid Dome		65-18 ±3 29-30 ±3	86 85	15 100	2.5k 350,2.2k	6/4 6/4	11 x 10 x 9 6 x 19 x 8	Gloss Opt. Gray Gloss	Opt. Bik	15 120	550.00 Pair 6000.00 Pair
	Veritas V1.8	Vented	8	3	Hybrid Dome	1	Hybrid Dome		30-30	87	75	400,2.2k	6/4	45 x 12 x 15	Gray	Blk.	115	3500.00 Pair
	Veritas V1.2	Sealed	6½			1	Dome		38-25 ±3	88	25	1.8k	8/		Blk. Gloss	Blk. Knit		1800.00 Pair
	EAS6.5 EAS5.25	In-Wall In-Wall	6½ 5¼			1 1/2	Dome Dome		45-22 60-20	87 86	55	2k 3.5k	8/ 8/	9 x 13 x 3 7 x 7 x 3	Wht. Wht.	Wht. Mtl. Wht. Mtl.		400.00 Pair 250.00 Pair
ENSEMBLE	Profundo Silver PA-1 Silver	Tuned Port Sub. Pas. Rad.	7 5½			3/4	Dome	W	38-200 ±3 60-20 ±2.5	89 89	30 25	200 2.5k	8/4 6/3.4	26 x 12 x 9 14 x 9 x 8	Bik. Opt.	Bik. Bik.	35 15	5200.00 Pair 3700.00 Pair; Bi-wire,
	Reference Silver	Pas. Rad.	51/2			3/4	Dome		60-20 ±2	90	25	2.5k	4/3.2	14 x 9 x 8	Opt.	Blk.	17	3890.00 5800.00 Pair; Bi-wire, 5990.00
	Elysia	Pas. Rad.	51/2			3/4	Dome	Т	60-20 ±2	90	25	2.2k	4/2.2	14 x 9 x 8	Opt.	Bik.	21	From 8500.00 Pair
	Primadonna Gold EC Profysia	Dual Châmbér; Vented Pas. Rad.;	5½ 7	51/2	Сопе	3/4 3/4	Dome Dome	т	38-20 ±3 38-20 ±3	90 89	25 30	2.4k 200,2.2k	4/ 8/4	45 x 14 x 12 41 x 12 x 9	Bik. Bik.	Bik, Bik.	82 56	13,500 Pair 13,500 Pair
ENTEC	L2f-20T	Tuned Port Bass A/V; Powered Sub.	(2)10					W	18-180	-	Inc.	Adj.	50	36 x 12 x 18	Bik.	Charcoal	60	3895.00 Each
	L2f-20	Powered Sub.	(2)10					w	18-180		Inc.	Adj.	50	24 x 12 x 24	Gloss Blk,	Foam Charcoal		5995.00 Pair
	L21-40	Powered Sub.	(2)10					w	12-180		Inc.	Adj.	50	Four Pieces	Gloss Blk.	Foam Charcoal	240	w/Xover 9995.00 Sys.
	L2f-120	Powered Sub.	(2)10					w	12-180		Inc.	Adj.	50	Twelve Pieces		Foam Charcoal	Sys. 720	w/Xover 25,995 Sys.
	1001	Powered Sub.	10					w	18-180		Inc.	Adj.	50	18 x 12 x 24	Gloss Blk.	Foam Charcoal	Sys. 50	w/Xover 2825.00 Each
	1002	Powered Sub.	(2)10					w	18-180		Inc	Adj.	50	24 x 12 x 24	Gloss Blk.	Foam Charcoal	1	3125.00 Each
	90	Dynamic	6			1	Dome		<mark>80-2</mark> 0	100			8/	40 x 8 x 8	Gloss Blk. Gloss	Foam Blk. Mtl.	35	4195.00 Pair
EOSONE	RSF1000	Dipole & Powered Sub.	(2)10	(2)6½,	Cones	(2)¾	Domes	w	26-22	89	40	80,850, 5.2k	8/	49 x 13 x 19	Blk. Gloss	Blk. Knit	115	1099.98 Each
	RSF600	Dipole	(2)8	(2)4	Cones	3/4,1/2	Domes		35-22	88	25	5.2k 650,4.8k	8/	43 x 11 x 15	Blk. Gloss	Blk, Knit	67	449.98 Each
	RSF400	Dipole	8	4	Cone	3/4,1/2	Domes		38-22	86	25	400,4.7k	8/	41 x 11 x 15	Bik. Gloss	Blk. Knit	63	349.98 Each
	RSS705	5 Sats. & Powered Sub.	10	(5)4	Cones	(10) 1/2	Domes	w	32-20	86	15	100,4k	8/	Six Pieces	Opt.	Opt., Knit	61 Sys.	1299.95 Sys.
	RSS703	3 Sats. & Powered Sub.	10	(3)4	Cones	(6)1/2	Domes	W	32-20	86	15	100,4k	8/	Four Pieces	Opt.	Opt., Knit	54 Sys.	999.95 Sys.
(Continued)	RS\$702	Sats. & Powered Sub.	10	(2)4	Cones	(4)1/2	Domes	W	32-20	86	15	100.4k	8/	Three Pieces	Opt.	Opt., Knit	50 Sys.	849.95 Sys.
(continued)		1. 0.0.00 000.						0.00	OBER 19			L		-	1	1	10,3.	



5.1 Multichannel Digital Monitor Speaker Systems









5000THX SYSTEM

M&K's proof that not all THX systems are alike. By widely exceeding THX requirements and adding M&K audiophile enhancements, we created *the* <u>reference</u> THX system.

Even in very large rooms, it effortlessly reproduces the tremendous dynamics of discrete digital soundtracks, yet it also meets audiophile criteria for subtle musical reproduction qualities.

Very transparent and neutral, the S–5000 is an ideal main speaker. The SS–500 has a superior dipole radiation pattern, with extended high-frequencies and very wide dynamics for AC–3. The incredible MX–5000 is the reference standard for both home and professional use.

Front speaker: S-5000тнx Surround: SS-500тнx Subwoofer: MX-5000тнx

150THX SYSTEM

Our response to years of requests for a more-affordable M&K THX system. This may be the only system at its price with uncompromised musical sound quality and dimensionality.

The S–150 front speaker is mirror-imaged and only 12" high. The optional S–150AC has a vertically-angled front baffle for rear-projection TVs. The SS–150 Tripole surround speaker gives you the choice of dipole or *tripole* radiation to best fit your room and source material.

Combine these speakers with the single-THX-subwoofer performance of the MX–150THX, and the M&K 150 system becomes one of the best sounding THX systems available—at any price.

Front speaker:	S-150тнх ог
	S-150AСтнх
Surround:	SS-150THX
Subwoofer:	МХ-150тнх



MANU- FACTURER	Model	Application Design Principle Enclosure or System +	Woofer Dia	Midrange P. Inches	Midrange Tyne	Tweeter Dis-	Tweeter Type	Separate Level Come.	Anechoic Feducery Moders W Anechoic Feducers Superimeters ST H2 to H12, ±CB	SPL, 1 Man.	Recommended dB	Crossover Valls per Channel	Impedance, Ohn	Dimensions, Inches (10 A.	Finish	Grille Color and .	Weight, p.	Price, S
EOSONE (Continued)	RSC300 RSR350 RSP912 RSP910	Ctr. Ch.; Dipole Surround Ch. Powered Sub. Powered Sub.	(2)5¼ 6½ 12			³ /4, ¹ /2 (2) ³ /4	Domes Domes	w	90-22 70-22 28-150	88 88	15 15 120 Inc.	3k 4k 50-100 (Adj.)	8/ 8/	17 x 7 x 8 12 x 15 x 6 19 x 17 x 16	Blk. Opt. Blk. Gloss	Blk. Knit Opt., Knit Blk. Knit	15 17 60	249.95 Each 429.95 Pair 749.95 Each
								**	32-200		70 Inc.	80-160 (Adj.)		13 x 17 x 16	Blk.		40	549.95 Each
EPOS	ES14	Inf. Baf.	8			1	Dome		50-20	87	35		8/7	19 x 9 x 11	Opt., Wood	Blk. Foam	30	1695.00 Pair
	ES25	Inf. Baf.	8	61/2	Cone	1	Oome		25-22	88	50		6/6	35 x 9 x 13	Opt., Wood	Bik. Foam	60	3495.00 Pair
4	ES22	Jnf. Baf.	6	6	Cone	1	Dome		38-22		40		6/6	35 x 8 x 10	Opt., Wood	Blk. Foam	37	2495.00 Pair
	ES12	Inf. Baf.	6	6	Сопе	1	Dome		60-20		25		8 /6	15 x 8 x 10	Opt., Wood	Blk. Foam	19	995.00 Pair
ESP	Concert Grand	Inf. Baf.	(3)8	(2)41/2	Cones	1	Oome	No	25-20 ±3	96	50	250,2.5k	4/3.1	62 x 14 x 19	Opt., Oil.	<mark>Blk.</mark> Knit	260	15,000 Pair
	Harp	Inf. Baf.	(2)10	(2)6	Cones	1	Dome	No	30-20 ±3	93	30	100,2.25k	4/3.1	51 x 12 x 17		Blk. Knit	150	9000.00 Pair
	Bodhran	Sealed	(2)8	(2)5	Cones	1	Dome	No	40-20 ±3	96	7	150,3k	8/6	47 x 11 x 16		Blk. Knit	115	6000.00 Pair
ESSENCE	Gem II	Trans. Line	61/2			1	Dome		38-21 ±3	89	20	2k	4/3.6	20 x 10 x 13	Wood Opt.,	Opt., Knit	34	1695.00 Pair
	Super Gem II	Trans. Line	61/2			1	Dome		34-21 ±2	89	30	2k	4/3.6	23 x 10 x 15	Wood Opt.,	Opt., Knit		2850.00 Pair
	Reference	Trans. Line	61/2			1	Dome		34-21 ±2	89	30	2k	4/3.6	23 x 10 x 15	Wood Opt.,	Opt., Knit		5475.00 Pair
	Super Gem II Amethyst 10A	Trans. Line	10	6,1½	Сопе,	1,3⁄4	Domes		24-23 ±3	89	50	80,1k,2k,	8/6	51 x 15 x 25	Wood Opt.,	Opt., Knit	240	From
	Reference	Trans. Line Sub.	(2)13		Dome				16-100 ±1	89	150	6.5k (Adj.)	8/6	72 x 16 x 25	Wood Opt.,	Opt., Knit	420	19,850 Pair 19,850 Pair
EVETT &	Subwoofer Genoa	Vented	13	7	Cone	1	Inv.		35-22 ±3	95	7		8/6	10 x 20 x 44	Wood Opt.,		80	6800.00 Pair
SHAW	Firenze	Vented	13	7	Cone	1	Dome Inv.		35-22 ±3	95	7		8/6	10 x 20 x 44	Wood Opt.,		125	13,950 Pair
	Milano	Vented	(4)8	(2)5	Cones	1	Dome Inv.		25-22 ±3	93	10		8/5	12 x 22 x 50	Wood Opt		163	30,000 Pair
	002.51	Class Londard Dart	9	5	Come	41/	Dome			00	50	050 0 51			Wood	0-1	00	
FIDELUS	903 FL Contra Bass	Slot-Loaded Port Sub.	12	5	Cone	1¼	Dome		30-22 ±3 16-100 ±3	88 90	50 50	250,6.5k Ext.	8/5 8/4	13 x 14 x 48 22 x 22 x 48	Oil. Oak Oil. Oak	Opt. None	80 185	2295.00 Pair 1795.00 Each
FIRST AUDIO	M100	Ported	6½			3/4	Dome		50-20 ±3	87	15	b. 4.5 (8/	16 x 9 x 10	Sim. Mahog.	Blk.	18	499.00 Pair
	M300	Ported	6½			3/4	Dome		42-20 ±3	88	15		8/	32 x 9 x 10	Sim. Mahog.	Blk.	34	749.00 Pair
	M400	Ported	6½			1	Dome		40-20 ±3	88	15		8/		Sim. Mahog.	Blk.		1199.00 Pair
	M500	Ported	(2)6½			1	Dome		37-20 ±3	88	35		4/	42 x 9 x 14	Sim. Mahog.	Blk.	80	1799.00 Pair
FISHER	ST-58B ST-56B ST-54B ST-515 ST-512 ST-510	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	8 6½ 4½ 15 12 10	4 4 4	Cone Cone Cone	3 3 3 1/2 1/2 1/2 1/2	Cone Cone Cone		50-20 60-20 60-20 40-20 45-20 45-20	90 88 88 91 90 90		6k 6k 6k 1.5k,6k 1.5k,6k 1.5k,6k 1.5k,6k	8/ 8/ 8/ 8/ 8/ 8/	10 x 17 x 10 8 x 14 x 9 7 x 12 x 9 18 x 36 x 13 14 x 33 x 13 12 x 28 x 11	Bik. Bik. Bik. Oak Oak Oak	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	8 40 27 20	99.95 Each 89.95 Each 79.95 Each 199.95 Each 149.95 Each 99.95 Each
FOCUS	88	Bass Ref.	11	7	Cone	11/4	Dome		22-25 ±3	89	50	100,2k	8/5	38 x 9 x 24	Piano Blk.	Blk. Knit		8000.00 Pair
	78 68	Bass Ref. Bass Ref.	7 51/2			1¼ 1¼	Dome Dome		35-22 ±3 45-22 ±3	87 85	20 20	2k 2.7k	8/6 8/6	38 x 9 x 9 13 x 7 x 10	Opt. Opt.	Blk. Knit Blk. Knit	60 20	3300.00 Pair 1850.00 Pair
	87	Bass Ref. Bass Ref.	(2)8 (2)6½			1	Oome Dome		30-22 ±3 33-22 ±3 40-22 ±3	90 90	15 15	2k 2k	4/3.5	43 x 10 x 11 43 x 9 x 10	Mahog. Mahog.	Blk. Knit	50	1895.00 Pair 1795.00 Pair
	6T 6 FC2	Bass Ref. Bass Ref. Ctr. Ch.; Bass Ref.	6½ 5 (2)5			1	Oome Dome Dome		40-22 ±3 50-22 ±3 50-22 ±3	87 85 90	15 20 10	2k 2k 2k	8/6 8/6 4/3.5	36 x 9 x 9 13 x 7 x 8 9 x 19 x 7	Mahog. Mahog.	Blk. Knit Blk. Knit Blk. Knit	35 15 18	1395.00 Pair 695.00 Pair 350.00 Each
FRIED	Beta VI	Distrib. Loading	61/2			1	Dome		55-20 ±3	89	25	2k	8/6	14 x 9 x 9	Opt. Opt.	Blk.	15	From
PRODUCTS	Studio V Mars	Dual Trans. Line	8	61/2	Cone	3/4	Dome		26-22 ±2	90	25	200,2.7k	8/6	39 x 12 x 18	Cherry	Cloth Blk.	90	499.00 Pair 3595.00 Pair
1.	A/6 Mars	Vented Aperiodic	8			1	Dome		40-20 ±3	89	25	2.7k	8/6	34 x 10 x 12	Opt.	Cloth Blk.	50	From
	C/5 Mars	Trans. Line Sat.	6½			3/4	Dome		60-22 ±3	90	25	2.7k	8/6.3	14 x 11 x 16	Cherry	Cloth Blk.	20	1099.00 Pair 2495.00 Pair
	Satellite D/2 Mars	Trans. Line Sub.	8						25-99 ±3	90	25	100	8/6.3	36 x 11 x 16	Cherry	Cloth Blk.	80	2995.00 Pair
1.1	Subwoofer Valhalia Mars	Trans. Line;	8	61/2	Cone	3/4	Dome		25-22 ±3	90	25	100,2.7k	8/6.3	Four Pieces	Cherry	Cloth Blk.	200	5490.00 Sys.
GC ELEC-	System Epitome 3529	2 Sats. & 2 Subs. In-Wall	61/2	-		3/4	Dome	-	65-20	90	25		8/3	9 Dia.	1	Cloth Wht. Mtl.		139.00 Pair
ELEC- TRONICS	Epitome 3620 Epitome 3580	Isobaric Sub. In-Wall Sub.	(2)6½ 8					1	40-150 40-120	90 90	25 25 25 20 20	150	4/ 8/	16 x 10 x 15 14 x 11 x 4	Blk.	Wht. Mtl.	15 13	179.00 Each 129.00 Each
	Epitome 3581 30-3500	In-Wall	51⁄4	(2)3		1	Dome		250-20 50-20 ±3	93 90	20 20	2.5k	4/ 8/	7 x 4 x 4 8 x 11 x 3	Blk. Wht.	Bik. Wht. Mtl.	6	129.00 Pair 150.00 Pair
	30-3506	In-Wall	6½			1	Dome		45-20 ±3	90	20	2.5k	8/	12 x 9 x 3	Plast. Wht.	Wht. Mtl.		189.00 Pair
	30-3508	In-Wall	8	1		1	Dome		40-20 ±3	90	20	3k	8/	14 x 10 x 4	Plast. Wht.	Wht. Mtl.		249.00 Pair
	00-0000		· ·															
	30-3510	Ac. Sus.	5			1/2	Horn		50-20 ±3	8 9	20		4/	9 × 7 × 5	Plast. Blk.	Bik. Mti.		189.00 Pair
						1/2 3/4	Horn Dome		50-20 ±3 65-20 ±3	8 9 92	20 20		4/ 8/	9 x 7 x 5 8 x 8 x 3		Bik. <mark>M</mark> ti. Wht. Mti		189.00 Pair 129.00 Pair



5.1 Multichannel Digital Monitor Speaker Systems



S-125 SYSTEM

The superb sound of the 125 system can be traced directly to M&K's pioneering work with AC–3 and our own 5.1 channel digital recordings.

M&K's Phase-Focused crossover (in the S–125/125C and S–85) with its razor-sharp imaging, integral High-Pass Filters and "Q-curve" help make this a reference system for both music and film sound. The S–85 surrounds are ideal acoustically and aesthetically. And the V–125 (or MX–125) powered subwoofers deliver the earth-shaking deep bass.

The optional pedestals shown here convert the S–125 into a beautiful floor-standing tower, and place the speaker drivers at the optimum listening height.

Front speaker: S-125 & S-125C Surround: S-85 Subwoofer: MX-125 or V-125

S-85 SYSTEM

More compact and economical than any other home theater package that is capable of its high-performance multichannel reproduction. The S–85 system performs superbly with AC–3, Pro-Logic and stereo sources.

The adaptable S–85's size is ideal for both front or surround channels. The S–85C is a *very* practical size. Phase-Focused crossovers with built-in highpass filters allow greater output and better subwoofer blending.

The powerful foundation comes from the V–75 Powered Subwoofer (or step up to the V–125). For a lower-cost surround option, go with the SX–7.

All elements are timbrematched for seamless 360° sound, especially for AC--3.

Front speaker:S-85 & S-85CSurround:S-85 or SX-7Subwoofer:V-75 or V-125

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System 7	Wooler Dian	Midrange n:	Midrange 1	Tweeter Dian	Tweeter ;	Separate L	Anechoic Frequency Months with a Mechoic Frequency Months of the choic frequency from the construction of	SPL, I Wan	Recomm Amn D	Crossover Fequency	Impedance, Ohn	Dimensions, Inches (To w.	Finish	Grille Color and	Weight, p.	Price, S
GENESIS TECH-	Genesis 200 (w/remote)	Dipole & Powered Sub.	(8)12	48	Ribbon	(15)1	Ribbons	W,M,T	16-36 ±2	91	100; 1.5k	91,3.8k	4/4	Two Pieces Per Side	Rswd.	Blk.	650 Side	35,000 Sys. w/Amp
NOLOGIES	Genesis 300 (w/remote)	Dipole & Powered Sub.	(8)6	48	Ribbon	(4)1	Ribbons	<mark>W,M</mark> ,T	16-36 ±3	90	Inc. 100; 1.5k	91,4.2k, 8.1k	4/4	72 x 21 x 14	Rsŵd.	Blk.	600	25,000 Pair w/Amp
	Genesis 400 Genesis I	Dipole Dipole &	(8)2 (6)12	3 60	Dome Ribbon	(2)1 (26)1	Ribbons Ribbons	T W,M,T	36-36 ±3 16-31 ±2	88 92	Inc. 100 100;	500,3.6k 85,4.2k	4/4 4/4	45 x 13 x 14 Two Pieces	Rswd. Rswd.	Bik. Bik.	125 1250	4000.00 Pair 90,000 Sys.
	(w/remote) Genesis II	Powered Sub. Dipole &	(4)12	48	Ribbon	(15)1	Ribbons	W,M,T	16-31 ±3	91	4k Inc. 100;	85,4.2k	4/4	Per Side Two Pieces	Rswd.	Blk.	Side 625	w/Amp 33,000 Sys.
	(w/remote) Genesis II.5 (w/remote)	Powered Sub. Dipole & Powered Sub.	(2)12	48	Ribbon	(4)1	Ribbons	W,M,T	16-31 ±3	90	1k Inc. 100; 800	85,4.2k, 8.1k	4/4	Per Side 72 x 29 x 20	Rswd.	Blk,	Side 600	w/Amp 22,000 Pair w/Amp
	Genesis V (w/remote)	Dipole & Powered Sub.	(4)8	6½,3	Cone, Dome	(2)1	Ribbons	W,M,T	25-31.±3	89	Inc. 100; 800	85,500,4k	4/4	40 x 11 x 20	Rswd.	Blk.	200	14,500 Pair w/Amp
	Genesis VI	Dipole & Powered Sub.	(3)8	6 <mark>½</mark> ,3	Cone, Oome	(2)1	Ribbons	W,M,T	25-31 ±3	<mark>89</mark>	100; 500	85,500,4k	4/4	<mark>40 x</mark> 11 x 16	Rswd.	Bik.	150	8950.00 Pair w/Amp
GERMAN	DOD Bendingwave	Waish							120-19	88.5	Inc.		4/			Opt.		2495.00 Each (Diffusor,
	Converter Borderland	Push-Pull	(2)				Walsh		25-19	87.4			4/	47 x 13 x 13	Opt.	Opt.		225.00) From
	Unlimited	Push-Pull	(2)				Walsh		28-19	87.2			4/	47 x 11 x 11	Opt.	Opt.		15,495 Pair From
	Windspiel	Vented					Walsh	2	32-19	85			4/		Opt.	Opt.		12,495 Pair From
GERSHMAN ACOUSTICS	GA-P 520-X Avant Garde	Time Coherent Time Coherent	10 8	5¼ 5¼	Cone Cone	1	Oome Oome		22-24 ±3 24-24 ±3	88 87	40 40	250,1.5k 350,1.8k	8/5 8/5	15 x 15 x 56 12 x 12 x 36	Lacq. Lacq.	Opt. Opt.	125 75	9995.00 Pair 9200.00 Pair 4295.00 Pair
100001100	RX-20 Enigma 500-X	Time Coherent	8	0/4	00000	1	Oome		30-24 ±3	87	40	1.6k	8/6	12 x 12 x 36	Lacq	Opt.	70	3295.00 Pair
GERTNER	Specter CEL 3096E	Omni Angled Port	8			1	Dome Dome		28-24 ±3 24-20 ±5	88 96	40 5	1.5k	8/6 8/8	13 x 10 x 36 16 x 18 x 50	Formica Opt.	Opt. Opt.	55 150	1995.00 Pair 4800.00 Pair
AUDIO	CEL 1596 CEL 1091	Angled Port Angled Port	10 8			1½ 1½	Oome Dome		30-20 ±5 35-20 ±5	96 91	555	2k 2k	8/8 8/8	14 x 14 x 32 13 x 12 x 24	Opt. Opt.	Blk. Knit Blk. Knit	62 40	2150.00 Pair 1395.00 Pair
GOETZ LOUD-	1.1S	Bass Ref.	8	5¼	Cone	1/2	Dome	т	32-20 ±3	89	30	150,2k	8/5	Four Pieces	Opt., Wood	Blk. Knit	136 Sys.	3200.00 Sys.
SPEAKERS	1.1	Bass Ref.	51/4			1/2	Dome	T	47-20 ±3	89	30	2k	8/6	9 x 10 x 16	Opt., Wood	Blk. Knit	18	2000.00 Pair
	2.1	Bass Ref.	61/2			1	Dome	Т	42-30 ±3	90	30	2k	8/5	10 x 12 x 18	Opt., Wood	Bik. Knit	24	1200.00 Pair
	3.1	Bass Ref.	7			1/2	Dome	T	40-30 ±3	92	25	2k	8/5	12 x 9 x 35	Opt., Wood	Blk. Knit	39	1800.00 Pair
GOLDMUND	Apologue		(2)10	8	Cone	(2)11/2	Domes		20-25 ±3	94	50		6/4	Five Pieces Per Side	Blk. Lacq.	Blk. Knit	1400 Sys.	99,50 <mark>0 Sys</mark> .
GOLO SOUND	Super Center Kit #.9AV	A/V; Ctr. Ch. A/V;	(2)6½ (2)5¼			1	Ribbon Dome		54-25 ±3 41-20 ±3	93 92	40 5	3k 3k	8/ 4/ or	12 x 22 x 10 10 x 16 x 7	Opt. Opt.	Opt. Blk. Knit	35 26	599.00 Each Kit,
	Kit #Dynaudio A	Symmetrical Array A/V; Sat.	5			3/4	Oome		67-22 ±3	89	5	3k	8/ 4/ or	12 x 8 x 7	Opt.	Opt.	12	199.00 Each Kit,
	Kit #Dynaudio B	A/V; Sat.	6			1	Oome		58-22	89	5	3k	8/ 4/ or	16 x 10 x 8	Opt.	Opt.	14	449.00 Pair Kit,
	Kit #Dynaudio C	A/V; Symm. Array	(2)6			1	0ome		54-22	92	5	3k	8/ 4/ or	22 x 12 x 10	Opt.	Opt.	20	499.00 Pair Kit,
125	Kit #.2	Sealed	5¼			3/4	Dome		68-20 ±3	91	5	3k	8/ 4/ or	12 x 8 x 7	Opt.	Brn. Knit	9	799.00 Pair Kit,
67 P.H	Kit #.6	Sealed	6½			1	Oome		58-20 ±3	92	5	3k	8/ 4/ or 8/	16 x 10 x 8	Opt.	Opt.	12	129.00 Pair Kit, 149.00 Pair
1999 - 5	Kit #.8	Symm. Array	(2)41/2			1	Oome		61-20 ±3	89	10	3k	4/ or 8/	16 x 8 x 7	Opt.	Opt.		Kit, 299.00 Pair
1.00	Kit #294	Vented	8	4	Cone	1	Oome		37-30 ±3	91	5	200,4k	4/ or 8/	19 x 12 x 10	Opt.	Opt.	18	Kit, 449.00 Pair
	Kit #394	Vented	12	51⁄4	Cone	1	Oome		36-30 ±3	90	5	200,3k	4/ or 8/	25 x 14 x 11	Opt.	Opt.	35	Kit, 549.00 Pair
<u>.</u>	Kit #494	Vented; Symm. Array	10	(2)4½	Cones	1	Oome		25-30 ±3	93	5	70,250,3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	64	Kit, 649.00 Pair
	Kit #594	Vented; Symm. Array	12	(2)6	Cones	1	Oome		32-30 ±3	90	5	90,3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	79	Kit, 699.00 Pair
12.52	Kit #695		12		Cones	1	Oome		32-30	90	5	90,3k	4/ or 8/	37 x 14 x 11	Oak	Opt.	98	Kit, 1099.00 Pair
1.1	Kit #794	Vented; Symm. Array	(2)10	(2)6½		1	Dome		28-35 ±3	93	5	50,200,3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	116	Kit, 1199.00 Pair
	Kit #894	Vented; Symm. Array	(2)12		Cones	1	Dome		26-25 ±3	93	5	90,3k	4/ or 8/	44 x 18 x 14	Opt.	Opt.	100	Kit, 1399.00 Pair
	Kit #1194	Vented	15	8	Cone	5x5	Horn	M,T	28-21 ±3	93	5	300,5k	4/ or 8/	44 x 18 x 14	Opt.	Opt.	109	Kit, 1899.00 Pair
	Kit #1494	Vented	18	10, 8x10	Cone, Horn	5x5	Horn	M, I, SI	25-21 ±3	95 93	5	150,1.2k, 5k 200,3k	8/	46 x 29 x 19	Opt.	Opt. Blk. Knit	196 105	Kit, 3399.00 Pair From
	GS 1095 GS 995	Vented Vented	15 15	(2)6½ 8	Cones	1	Oome Oome	M	28-25 ±3 28-25 ±3	93	5	300,4k		18 x 44 x 14	Opt.	Blk. Knit	103	1699.00 Pair From
	GS 995	Vented	15	0 6½	Cone	1	Oome	141	26-25 ±3	93	5	300,4k		16 x 28 x 17	Opt.	Blk. Knit		1389.00 Pair From
	Performance	Vented	15	7	Cone	8x10,	Horns	M,T	45-21 ±3	96	5	400,5k	4/ or	44 x 18 x 14	Opt.	Bik. Mtl.	70	989.00 Pair Kit,
(Continued),	Pro 15 Kit					3x7					-		8/					699.00 Each

GREATNESS CAN BE AN INHERITED TRAIT.

With critical applause for the technical innovations of Compositions Prelude'" still ringing in their ears, Infinity's engineers set about applying Prelude's radical design philosophy to a second generation of high-performance loudspeakers. The result is Compositions Overture''-loudspeakers that offer eloquent testimony to the very practical rewards of what might be called "genetic" engineering. Endowed with the integral powered subwoofers and highly evolved Linear Motor Technology that established Prelude as a breed apart, Compositions Overture effortlessly delivers stunning full-dimensional musicality from refined, slim-profile cabinets-even with modestly powered electronics. And because they offer controlled vertical directivity of the high-frequency response along with precisely adjustable bass levels, they adapt successfully to any environment, including your home theatre. Compositions Overture was born to outperform both comparably priced speakers and all reasonable expectations. For a demonstration of this latest manifestation of the Infinity heritage, visit your Infinity dealer or call (800) 553-3332. In Canada, call (905) 294-4833. Or visit our Web site at http://infinitysystems.com.

Impeccable Credentials. Refined Styling. Pure Infinity.





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LOUDSPEAKERS OIS 7 Woolds = W.

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MANU-	Model	Application Design Principle Enclosure or System	Ofer Di-	Midranes	Midrange Turn.	Tweeter n.	Tweeter Type	Tano Level Con	Heed And And And And And And And And And An	SPL, 1 Was	Commendary Meter, dB	Crossover Frequence	Impedance or	Olmensions, Inches (7.	Finish Finish	Grille Color .	Weight of Material	e. S
FACTURER					Mill	Twee	Ture	Sep	And	Spi	An	Cro	Non	Dim	Fini	Grill	Wei	Price
GOLD	Performance Pro Double 15	Vented	(2)15	7	Cone	8x10, (2)3x7	Horns	M,T	43-21 ±3	98	5	400,5k	4/ or 8/	46 x 24 x 21	Opt.	Bik. Mtl.	120	Kit, 1049.00 Each
(Continued)	Kit Performance	Sealed	12			3x7	Horn	т	45-21 ±3	95	5	3k	4/ or	20 x 16 x 15	Opt.	Bik. Mti.		Kit,
	Pro 12JBL Kit Performance Pro 12 Kit	Sealed	12			3x7	Horn	т	50-21 ±3	95	5	3k	8/ 4/ or	20 x 16 x 15	Opt.	Bik. Mtl.	40	344.00 Each Kit,
1 S 1	M15JBL	Sealed	15	7	Сопе	3x7	Horn		39-21 ±3	97	5	500,5k	8/ 4/ or	30 x 17 x 14	Opt.	Bik. Mti.	62	144.00 Each 879.00 Each
	M15 Kit	Sealed	15	7	Сопе	3x7	Horn		45-21 ±3	95	5	500,5k	8/ 4/ or 8/	30 x 17 x 14	Opt.	Bik: Mti,	57	Kit,
	Performance Pro 15JBL Kit	Vented	15	7	Сопе	8x10, 3x7	Horns	M,T	39-21 ±3	98	5	400,5k	4/ or 8/	44 x 18 x 14	Opt.	Blk. Mtl.	80	349.00 Each Kit, 979.00 Each
	Performance Pro Double	Vented	(2)15	7	Cone	8x10, (2)3x7	Horns	M,T	38-21 ±3	100	5	400,5k	4/ or 8/	46 x 24 x 21	Opt.	Blk. Mtl.	130	Kit, 1549.00 Each
- <u>14</u>	15JBL Kit Performance Pro Double 18JBL Kit	Vented	(2)18	10	Cone	8x10, 5x5	Horns	M,T,ST	29-21 ±3	101	5	200,2k,10k	4/ or 8/	Two Pieces Per Side	Opt.	<mark>Bik. Mti</mark> .	280	Kit, 2199.00 Each
	GS12 Sub Kit	Sub.	12						29-150 ±3	92	50	Opt.	4/8	18 x 18 x 16	Opt.	Opt.	48	Kit, From
	GS12 Power Sub Kit	Powered Sub.	12					W	24-150 ±3	92	300 Inc.	40-180 (Adi.)		18 x 18 x 16	Opt.	Opt.	69	149.00 Each Kit, From 598.00 Each
	GS15 Sub Kit	Sub.	15						28-150 ±3	93	100	(Adj.) Opt.	4/8	44 x 18 x 14	Opt.	Opt.	88	Kit, From 249.00 Each
	GS15 Power Sub Kit	Powered Sub.	15					W	23-150 ±3	93	300 Inc.	40-180 (Adj.)		44 x 18 x 14	Opt.	Opt.	108	Kit, From 698.00 Each
	GS/JBL15 Sub Kit	Sub.	15						27-150 ±3	93	100	Opt.	/8	44 × 18 × 14	Opt.	Opt.	94	Kit, From 349.00 Each
	GS/JBL15 Power Sub Kit GS/JBL18	Powered Sub.	15 18					W	22-150 ±3	93	300 Inc.	40-180 (Adj.)		44 x 18 x 14	Opt.	Opt.	114	Kit, From 798.00 Each
	Sub Kit GS/JBL18	Powered Sub.	18					w	25-150 ±3	95 95	100 300	Opt. 40-180	/8	29 x 46 x 19	Opt.	Opt.	32	549.00 Each
	Power Sub Kit	In-Wall	61/2			2	Cone	vv	45-20 ±3	90	Inc.	(Adj.) 2k	4/8	29 x 46 x 19 9 x 9 x 3	Opt. Wht.	Opt. Wht. Knit	52	Kit, 1098.00 Each 369.00 Pair
	GS 6C 8C	In-Wall In-Wall	6½ 8			11/4	Cone Dome		49-20 ±3 40-25 ±3	90 92	5	4k 4k	4/8 4/ or	9 x 9 x 3 11 x 11 x 3	Wht. Wht.	Wht. Knit	15	269.00 Pair 299.00 Pair
	8AC	In-Wall	8			2	Cone		32-20 ±3	92	5	3k	8/ 4/ or	11 x 11 x 3	Wht.	Wht. Knit		399.00 Pair
	8 Neo CX 6 Neo CX	In-Wall In-Wall	8			1	Dome		29-20 ±3	92	30	3k	8/ 8/	11 x 11 x 4	Wht.	Wht.	16	599.00 Pair
	824	In-Wall; Sub.	6½ 8				Dome		32-20 ±3 32-2 ±3	92 92	30 5	3k	8/ 4/ or 8/	9 x 9 x 4 11 x 11 x 3	Wht. Wht.	Wht. Wht. Knit	14 16	549.00 Pair 219.00 Pair
GRADIENT	844	In-Wall; Sub.	8	63/	0		Demo		30-2 ±3	92	5	0000.00	4/ or 8/	11 x 11 x 3	Wht.	Wht. Knif		289.00 Pair
GRADIENT	Revolution	Cardioid Point Source; Dipole Wester	(2)12	6¾	Cone	1	Dome		30-20 ±2	86	50	200,2.8k	6/5	39 x 14 x 12	Piano Blk.	Blk. Knit	50	3995.00 Pair
<u> </u>	Evidence	Dipole Woofer Cardioid Point Source; Bass Ref.	8	<u>6¾</u>	Cone	1	Dome	W	45-20 ±2	86	50	200,2.8k	6/4	35 x 8 x 12	Piano Blk.	Blk. Knit	50	2995.00 Pair
	1.3	Line Source; Dipole Midrange; Bass Ref.	8	12	Cone	(4)11/2	Cones		45-20 ±2.5	86	25	250,1.5k	4/3.5	<mark>38 x 15 x</mark> 11	Opt.	Opt., Mtl.	25	21 <mark>95.00</mark> Pair
	Avanti	Bass Ref.	6			3/4	Dome	W	60-22 ±2	86	25	3k	8/	20 x 10 x 12	Opt.	Blk. Foam	10	1195.00 Pair w/Stands
	CC-1 DS-1	Coaxial	7			1	Dome		80-20 ±2.5	87	30	2.8k	8/6	21 x 8 x 7	Opt.	Opt., Knit		799.00 Each
GREEN	Imago Series IV	Home Th.; Dipole Trans. Line	5 10	4	Cone	1/2 11/8,	Dome Dome,	W,M,T,	90-20 ±3 35-35 ±3	88 90	30 35	3k 340,3k,9k	8/6 8/5	6 x 17 x 7 14 x 18 x 52	Opt. Lacq.	Opt., Knit Blk. Knit	10	599.00 Each 8495.00 Pair
MOUNTAIN AUDIO	Diamante	Trans. Line	8	4	Cone	1/2x2 11/8	Ribbon Dome	ST M,T	42-23 ±3	88	35	320,3k	8/5	14 x 14 x 42	Cherry Marble	Błk.	105	4500.00 Pair
	Series II Continuum 2	Sealed Box	12	5¼	Cone	11⁄8	Dome		37-23 ±3	88	35	250,3k	8/6	14 x 17 x 46	Marble	Mesh Blk.	85	1895.00 Pair
	Continuum 1	Sealed Box	10	41/2	Cone	11/8	Dome		40-23 ±3	89	35	275,3k	8/6	12 x 14 x 44	Marble	Foam Blk.	65	1295.00 Pair
	Continuum .5	Ac. Sus.	61/2			11/8	Dome		45-23 ±3	88	35	3k	8/6	6 x 12 x 22	Marble	Foam Blk.	28	995.00 Pair
REUBEN GUSS ENTER-	Custom Monitor	Sats. & Inf. Baf.	(24) 15	(48)5	Domes	(32)1, (100)	Domes, Piezos	M,T	10-35 ±3	98	100	400,460, 950,3.5k,4k	6/4	Six Pieces	<mark>Opt</mark> .	Foam Blk. Knit	2200 Sys.	100,000 Sys.
PRISES	System 1 Monitor	Sats. & Inf. Baf.	(12) 15	(24)5	Domes	3 (16)1, (50)3	Domes, Piezos	M,T	15-35 ±3	98	50	400,560, 950,3.5k,5k	6/4	Four Pieces	Opt.	Blk. Knit	1100 Svs	50,000 Sys.
l v lê	System 2 Symphony	Sats. & Inf. Baf.	(4)15	(6)5	Domes	(4)1, (12)3	Domes, Piezos	M,T	18-35 ±3	96	50	400,560, 950,3.5k,5k	4/3	Four Pieces	Opt.	Blk. Knit	Sys. 355 Sys.	16,000 Sys.
	System 3 Concerto	Sats. & Inf. Baf.	(4)12	(6)5	Domes	(4)1, (8)3	Domes, Piezos	M,T	20-30 ±3	92	50	400,560, 950,3.5k,5k	4/3	Four Pieces	Opt.	Blk. Knit	350 Svs.	12,000 Sys.
	System 4 Sonata	Sats. & Inf. Baf.	(2)12	(2)5	Domes	(2)1, (6)3 (2)1,	Domes, Piezos	M,T	25-30 ±3	88	50	460,3.5k	8/6	15 x 25 x 11	Mahog.	Blk. Knit	70	5000.00 Pair
	System 5 Monitor System 6	Sats. & Inf. Baf. Inf. Baf.	(2)15	(2)5 (2)5	Domes Domes	(2)1, (6)3 (2)1	Domes, Piezos Domes	M,T M,T	20-30 ±3 30-30 ±4	88	50	460,4k	5/4	18 x 29 x 15	Mahog.	Blk. Knit	100	6000.00 Pair
	System 7	Inf. Baf.	8	(2)5	Dumes	1,1%	Dome, Piezo	T	40-30 ±5	88 88	50 30	450,4k 4.5k	8/6 8/6	15 x 25 x 11 10 x 15 x 7	Oak Oak	Blk. Knit Blk. Knit		4000.00 Pair 2000.00 Pair
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Destinies were formed with the strike of the bow. Joy and sorrow were transmitted by the war drum or great music. PSB loudspeakers — with lifelike tonal balance, spatial imaging, and full range capability — allow you to experience the **passion** of those who speak through sound.

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LOUDSPEAKERS -el Contracz Woole = W -M. Tueeter = 7. Supertueeter = ST

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MANU- FACTURER /	Model	Application, Design Principle, Enclosure or System -	Vooler Dia	Midrange n.	Midrange Tyre	Tweeter ni.	Tweeter Type	Particle Level Con	Net of the second of the secon	SPL, 1 Wants	Recommender dB	Crossover Frequencies	Impedance, Ohn	Dimensions, Inches (7,	Finish Finish	Grille Color and	feight of Material	Price, S
	Concept Zero	Powered Sub.:	1	/ <		15	/~	100	10.100.10	10	1000	/ 3	1=2					
DESIGN GROUP	Concept HC Concept Two	Isobaric Ctr. or Surround Ch.; Sealed Sealed	(4)12 (2)7 8			1	Dome Dome	W	19-100 ±3 50-26 35-26	89 88	200 Inc. 30 30		6/5	18 x 32 x 22 9 x 22 x 16 36 x 10 x 16	Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	135 41 85	2495.00 Each 1295.00 Each 2500.00 Pair: w/o Grilles,
	Concept Three	Sealed	8	2	Dome	1	Dome		33-26	86	50		7/5	40 x 11 x 17	Opt.	Blk. Knit	181	2250.00 4100.00 Pair;
	Concept Five	Sealed	10	2	Dome	1	Dome		<mark>28-26</mark>	86	50		6/5	4 <mark>8 x 12</mark> x 21	Opt.	Bik. Knit	225	w/o Grilles, 3800.00 6150.00 Pair; w/o Grilles,
	Alix	Sealed	(3)10	(2)7	Cones	1	Inv. Dome		20-22	93	30		5/4	65 x 16 x 36	Opt.	Blk. Knit	560	5800.00
HARMONIC PRECISION	Echelon	Bass Ref.	81/2	2	Dome	1	Dome		37-21 ±3	90	6	1.4k,7.5k	12/7.5	44 x 11 x 14	Oak &	Blk. Knit	63	1995.00 Pair
	2sc	Bass Ref.	61/2			1	Dome		45-21 ±3	89	10	3.6k	8/7	<mark>15 x 12</mark> x 10	Blk. Opt., Wood	Blk. Knit	28	995.00 Pair
SOUND LABS	TH Cen II TH Cen III RS-II Sub-II Satellite HL-1P HL-2 TH-3 TH-1 TH-2 TH-3	Ctr. Ch.; Inf. Baf. Ctr. Ch.; Inf. Baf. Surround; Bass Ref. Pas. Rad. Sub. Pas. Rad. Sub. Pas. Rad. Pas. Rad. Pas. Rad. Pas. Rad. Pas. Rad. Pas. Rad. Pas. Rad. Pas. Rad.	(2)5 ¹ / ₄ (2)6 ¹ / ₂ 5 ¹ / ₄ 10 12 4 6 ¹ / ₂ 8 10 6 ¹ / ₂ 8 10	6½ 4 4	Cone Cone Cone Cone	1 1 13/4 1 1 1 1 3/4 13/4 13/4	Dome Dome Dome Dome Dome Dome Dome Dome		$\begin{array}{c} 80\mbox{-}20\mbox{ \pm 3} \\ 65\mbox{-}20\mbox{ \pm 3} \\ 65\mbox{-}20\mbox{ \pm 3} \\ 26\mbox{-}120\mbox{ \pm 3} \\ 21\mbox{-}120\mbox{ \pm 3} \\ 80\mbox{-}21\mbox{ \pm 3} \\ 80\mbox{-}20\mbox{ \pm 3} \\ 38\mbox{-}20\mbox{ \pm 3} \\ 45\mbox{-}20\mbox{ \pm 3} \\ 38\mbox{-}20\mbox{ \pm 3} \\ 38\mbox{-}20\mbox{ \pm 3} \\ 38\mbox{-}20\mbox{ \pm 3} \\ 38\mbox{-}20\mbox{ \pm 3} \\ 30\mbox{-}20\mbox{ \pm 3} \\ 30\mbox{-}20\mbox{ \pm 3} \\ 8\mbox{-}20\mbox{ }20\mbox{ \pm 3} \\ 8\mbox{-}20\mbox{-}20\mbox{ \pm 3} \\ 8\mbox{-}20$	88 89 91 92 89 87 87 87 87 90 90		3k 3k 4.5k 120 2.5k 2.4k 180,2.4k 180,2.4k 18,4.5k 1k,4.5k	8/8 8/8 4/4 6/4 6/4 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8 8/8	$7 \times 21 \times 13$ $9 \times 24 \times 17$ $13 \times 7 \times 9$ $25 \times 14 \times 11$ $31 \times 17 \times 12$ $9 \times 5 \times 6$ $22 \times 11 \times 11$ $25 \times 14 \times 11$ $35 \times 12 \times 12$ $20 \times 10 \times 11$ $22 \times 11 \times 11$ $22 \times 11 \times 14$	Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak Oil, Oak	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	24 30 14 34 53 6 29 32 52 25 30 36	250.00 Each 299.00 Each 299.00 Each 399.00 Each 350.00 Pair 499.00 Pair 799.00 Pair 799.00 Pair 399.00 Pair 499.00 Pair 499.00 Pair
HIGH BISCUS	Kevin Ingram One	Vented	(6)7	28×13	Horn	5 ¹ / ₄ x 5 ¹ / ₄	Horn. Leaf		40-85	94		600,3.5k, 12k	8/6	68 x 28 x 32	Oil. Oak Mahog.	Blk. Knit None	36 130	599.00 Pair 1350.00 Each
RESEARCH	HRSW 10V HRSW 12V HRSW 12Va HRSW 210 HRSW 212 HRIBR	Powered, Bass Ref. Sub. Powered, Bass Ref. Sub. Powered, Bass Ref. Sub. Bass Ref. Sub. Bass Ref. Sub. Bass Ref. Sub.	10 12 12 (2)10 (2)12 (16)					w w w w w	25-100 ±2 20-100 ±2 20-100 ±1 17-100 ±1 18-100 ±1 10-100 ±1		1nc. 150 Inc. 250 Inc. 100 100	28-155 28-155 28-155 28-155 28-155 28-155	6/4 8/6 3/2 8/6	18 Dia. x 17 23 Dia. x 22 23 Dia. x 22 24 Dia. x 35 23 Dia. x 47 Sixteen	Opt. Opt. Opt. Opt. Opt. Opt.	Blk, Knit Blk, Knit Blk, Knit Blk, Knit Blk, Knit Blk, Knit	40 65 70 100 120 2400	From 700.00 Each From 850.00 Each From 1000.00 Each From 2500.00 Pair From 1750.00 Each From
INFINITY	I.R.S. Epsilon	Hybrid Planar	18 12		Planar	(2)	EMITs	W,M,T	30-42 ±1.5	87	100	150,500,3k	4/	Pieces 60 x 18 x 16	Santos	Bik.	Sys. 225	80,000 Sys. 14,000 Pair
	(with woofer servo) I.R.S. Sigma Compositions Prelude	Hybrid Planar Ported	12 12	(4) 5½, (2)4	Mag. Planar Mag. Domes	(2) 1	EMITs Dome		30-42 ±2 25-20 ±2	87 96	100	160,600, 3.8k 110,350,3k	4/	58 x 18 x 16 54 x 8 x 20	Santos Bik.	Cloth Blk. Cloth Blk. Cloth	195 78	w/Xover 10,000 Pair 1700.00 Each
	Compositions Center Channel Compositions Quadrapole Surrounds	Ctr. Ch.; Sealed Surround; Sealed	(2)5¼ 5¼	(2)4	Oomes	1 (4)3½	Dome Domes		80-20 ±2 50-15 ±2	96 90		350,3k 350	6/ 8/	6 x 23 x 8 10 x 14 x 4	Blk. Opt.	Blk. Cloth Opt.	21 4	779.00 Each 669.00 Pair
	Compositions Overture 1 Compositions Overture 2 Compositions Overture 3 Kappa 5.1	Powered Bass Section Powered Bass Section Powered Bass Section Ported		(2)4 (2)5¼ (2)5¼ 4	Cones Cones Cones Cone	1 1 1	Dome Dome Dome EMIT-R	w w w	38-20 35-20 33-20 50-35 ±3	92 93 94 ,90	15 15 15 30	200,3k 350,3k 350,3k 350,3k	8/ 8/ 8/ 8/4	12 x 6 x 6 39 x 7 x 16 46 x 7 x 16 22 x 10 x 13	Bik. Opt. Opt. Opt.	Blk. Cioth Blk. Cioth Blk. Cloth Blk.	14 47 59 38	1100.00 Pair 999.00 Each 1400.00 Each 1049.00 Pair
	Series II Kappa 6.1 Series II	Ported	8		Dome	1	EMIT-R	M,T	45-35 <u>+</u> 2	89	30	500,4.5k	8/4	38 x 12 x 9	Opt.	Cloth Blk.	48	699.00 Each
	Kappa 7.1 Series II	Ported	10		Dome	1	EMIT-R	M,T	39-35 ±2	89	30	500,4. <mark>5</mark> k	8/4	43 x 14 x 10	Opt.	Cloth Blk. Cloth	63	899.00 Each
	SM 65	Ported	6½			3/4	Dome		45-25 ±3	94	10	5k	8/4	13 x 8 x 7	Opt.	Bik. Cloth	7	278.00 Pair
	SM 85 SM 105	Ported	8 10			1	Dome		42-27 ±3	98	10	2.8k	8/4	18 x 11 x 10	Opt.	Blk. Cloth	14	428.00 Pair
	SM 105	Ported	10	41/2	Cone	1	Dome Dome	т	35-27 ±3 35-27 ±3	100 100	10 10	3.3k 900,5.5k	8/4 8/4	21 x 12 x 12 30 x 13 x 12	Opt. Opt.	Blk. Cloth Blk.	17 56	498.00 Pair 369.00 Each
				1.1.1	0000	1	Como	· · · ·		100		000,0.0K	0.4		opi.	Cloth	100	303.00 Each
	SM 125	Ported	12	41/2	Cone	1	Dome	M,T	32-27 ±3	100	10	750.5.5k	8/4	35 x 15 x 12	Opt.		66	449.00 Fach
		Ported Ported	12 15		Cone Cones	1 1	Dome Dome	M,T M,T	32-27 ±3	100 102	10 10	750,5.5k 500,5.5k	8/4 8/4	35 x 15 x 12 40 x 18 x 12	Opt. Opt.	Bik. Cloth Bik.	66 76	449.00 Each 599.00 Each
	SM 125															Blk. Cloth		

PRESENTING THE ADVENT B₂R SERIES[™]





EXPERIENCE THE ONE SPEAKER LINE THAT BRINGS OUT THE BEST IN ANY STYLE OF MUSIC... FROM A SOPH STICATED CLASSICAL ORCHESTFA, TO HOME THEATEF, TO A DOWN-AND-DIRTY ROCK CONCERT.

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MANU- FACTURER	Model	Application, Design Primciple Enclosure or System.	Woofer Dia	Midrange A: Inches	Midrange Tyna	Tweeter Dia.	Tweeter Type	Sparate Level Co.	Anechoi Feducary Montes H. Anechoi Feducary Bonneeles ST H2 lo H2, Educary Asson	SPL, 1 Wsu	Recommendary Meter, d8	Clossore Fequenci	Impedance, or	Dimensions, Inches (7.	Finish	Grille Color 201	Weight _ and Material	Price, \$
INFINITY (Continued)	Reference 2000.2	Ported	61/2			1/2	Dome	Í	50-20	88	15	3.5k	8/	13 x 8 x 10	Opt.	Blk. Cloth	6	279.00 Pair
	Reference 2000.3	Ported	61/2			1	Dome		45-20	89	15	3k	8/	16 x 8 x 10	Opt.	Bik. Cloth	7	329.00 Pair
	Reference 2000.4	Ported	61/2			1	Dome		40-20	89	15	3k	8/	33 x 8 x 10	Opt.	Blk. Cloth	14	449.00 Pair
	Reference 2000.5	Ported	61/2			1	Dome		38-20	90	15	3k	8/	36 x 8 x 14	Opt.	Blk. Cloth	34	314.50 Each
and the second	Reference 2000.6	Ported	(2)61/2			1	Dome		35-20	92	15	3k	8/	40 x 8 x 14	Opt.	Blk. Cloth	40	389.50 Each
	Minuette MPS Minuette	Sealed Ctr. Ch.; Sealed	3½ (2)3½			1/2 1/2	Dome Dome		200-20 150-20	88 88	15 15	5k 5k	8/4 8/	7 x 5 x 4 5 x 10 x 4	Opt. Blk.	Opt. Bik.	2 5	169.00 Pair 149.00 Each
	Center Channel Minuette	Sealed Surround	(4)31/2			(3)½	Domes		200-20	88	15	3.5k,5k	8/4	Three Pieces	Blk.	Cloth Blk.	11	279.00 Sys.
	Surround Pac Minuette Theater Pac	Sats. & Sub. Home Th.; 2 Sats., Ctr. Ch. & Sub.	(6)31/2			(5)½	Domes		200-20	88	15	3.5k,5k	8/4	Four Pieces	Blk.	Cloth Blk.	Sys. 17	389.00 Sys.
10.5	BU-1	Powered Sub.	8						45-150 ±3		lnc.	50-150		11 x 11 x 11	Blk.	Cloth Blk.	Sys. 26	399.00 Each
1 () - A	BU-2	Powered Sub.	12						30-150 ±3		Inc.	(Var.) 50-200		14 x 14 x 14	Blk.	Cloth Blk.	50	549.00 Each
	CC-1	Ctr. Ch.	(2)4		0 4	1/2	Dome		100-20		15	(Var.) 3.5k	8/	5 x 14 x 6	Blk.	Cloth Blk.		189.00 Each
	CC-2	Ctr. Ch.	(2)5¼			1/2	Dome	м	90-20		15	3.5k	8/	7 x 18 x 8	Blk.	Cloth Blk. Cloth		279.00 Each
	CC-3	Ctr. Ch.	(2)5¼			1	Dome	M,T	80-20		15	3k	8/	7 x 20 x 8	Blk.	Bik. Cloth		449.00 Each
	Video 1	Ctr. Ch.	51/2			1/2	Dome		58-20 ±3		5	4.5k	8/4	1 <mark>8 x</mark> 7 x 5	Bik.	Blk.	14	189.00 Each
	Outrigger ERS 360	Outdoor In-Wall	5¼ 5¼			1 3⁄4	Dome Dome	. I	100-20 75-22	88 88	10 10	6k	8/4 8/4	10 x 8 x 7 8 Dia. x 3	Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl.	4	400.00 Pair 250.00 Pair
	ERS 440 ERS 540	In-Wall In-Wall	4 5¼			3/4	Dome		90-15 75-22	85 85	8 10	6k –	8/4 8/4	7 x 7 x 3 8 x 8 x 3	Wht. Wht.	Wht. Mtl. Wht. Mtl.	22	180.00 Pair 250.00 Pair
	ERS 640 ERS 840	In-Wall In-Wall	6 8			3/4	Oome EMIT-N		60-22 50-45	85 85	15 20	3.8k 3.8k	8/4 8/4	13 x 9 x 3 15 x 11 x 4	Wht. Wht.	Wht. Mtl. Wht. Mtl.	34	340.00 Pair 580.00 Pair
JACKSON LOUD-	AU-3 AU-20	Home Th.; Air Sus. Pas. Rad.,	5¼ 10			1, <mark>¾</mark> 8	Domes		70-20 ±3 26-100 ±3	87 90	50 100	2.5k,12k 100	8/6 8/6	14 x 8 x 4 18 x 18 x 19	Opt. Opt.	Opt., Knit Opt., Knit	14 57	1300.00 Pair 1250.00 Each
SPEAKERS	AU-121	Slot-Loaded Sub. Ctr. Ch.; Air Sus.	(2)4			11/4	Dome		85-8	88	50	4k		19 x 6 x 7	Opt.	Opt., Knit	20	829.00 Each
JADIS JAMO HI-FI	Eurythmie II	Horn		01/						103		180,900.8k		59 x 28 x 28			177	37,000 Pair
	Oriel 307 407 477 507 707 Silhouette Art Artina Graphic Atmosphere Converta Converta Light SW80/SAT80	Bass Ref. Bass Ref.	8 5/2 (2)5 (2)61/2 (2)8 51/4 51/4 51/4 51/4 4 4 (2)61/2	6½ 1 (2)4 (2)5 5¼	Dome	11/8 1 1/2 11/8 1 1 1 2 1 2 2 2	Dome Dome Dome Oome Dome Cone Oome Dome Cone Cone Cone		50-20 45-20 40-20 35-20 47-20 40-20 40-20 45-20 45-20 40-20 80-20 80-20 80-20	87 87 88 88 90 90 88 90 88 88 90 90 90 90	70 70 80 100 150 200 80 60 50 60 50 50 50 70	100,3k 3k 3k,10k 2.5k 150,3k 150,3k 300,4k 3k 4.5k 3k 2.5k 2.5k 4.5k	6/ 6/ 4/ 4/ 4/ 5/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	$\begin{array}{c} 70 \times 16 \times 12 \\ 13 \times 8 \times 11 \\ 16 \times 9 \times 11 \\ 30 \times 8 \times 12 \\ 36 \times 9 \times 15 \\ 41 \times 11 \times 15 \\ 48 \times 9 \times 6 \\ 13 \times 15 \times 3 \\ 9 \times 11 \times 3 \\ 17 \times 15 \times 3 \\ 14 \times 10 \times 6 \\ 3 \text{ Dia.} \\ Three \text{ Pieces} \end{array}$	Gray Opt. Opt. Opt. Opt. Opt. Opt. Opt. Blk, Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Opt. Opt. Opt. Opt. Opt. Opt., Knit	158 11 16 24 42 50 22 11 3 15 7 4 4 17 5vs	4500.00 Each 249.00 Each 349.00 Each 449.00 Each 649.00 Each 399.00 Each 399.00 Each 249.00 Each 299.00 Each 299.00 Each 299.00 Each 219.00 Each 299.00 Sys.
		Sats. & ABR Sub.	(2)6½	4		2	Cone		35-20	90	100	4.5k	8/	Three Pieces	Opt.	Opt.	Sys. 23 Sys.	449.00 Sys:
	SW200/SAT200	Sats. & ABR Sub.	,=,=	4		3/4			35-20	90	100	3.5k	8/	Three Pieces	Opt.	Opt.	31 Sys.	499.00 Sys.
	SW300/SAT300 SW500/SAT500	Sats. & ABR Sub. Bass Ref. Sats. &	(2)8 (2)10	4		3/4 3/4			30-20 30-20	90 90	100	3.5k	8/	Three Pieces	Opt.	Blk.	36 Sys. 59	699.00 Sys.
	SW600L SW400E Surround 50 Surround 100 Surround 200 Center 50 Center 100	ABR Sub. Sub. Bass Ref. Sub. Surround Surround Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref.	(2)10 8 4 (2)4 (2)4 (2)4	4 31⁄4		2 2 3⁄4 1	Cone Cone Dome Dome Dome		30-150 40-150 120-17 90-20 80-20 80-20	90 87 90 88 89 90	100 90 45 45 50 60 70 75 80	3.5k Var. Var. 4.5k 800,3.5k,7k 3.5k 4.5k 2k	8/ 8/	Three Pieces 16 x 13 x 20 15 x 9 x 19 7 x 5 x 3 7 x 5 x 3 8 x 6 x 5 6 x 12 x 4 6 x 16 x 4 6 x 27	Bik. Bik. Bik. Bik. Bik. Bik. Bik. Oct	BIK.	Sys. 55 22 2 3 6 6 8	799.00 Sys. 995.00 Each 69.00 Each 89.00 Each 149.00 Each 149.00 Each 199.00 Each
	Center 160 Center 160 Center 200 Pro 200-EX Pro 300-EX Pro 400-EX Classic 4 Classic 6 Cornet 40 IV Cornet 60 IV Cornet 70 Cornet 90 IV BX 150A	Chr. Ch.; Bass Ref. Bass Ref.	15 (2)15 (2)5½ (2)5½ (2)5½ (2)5¼ 5½ 6½ (2)6½	1 1 3 5¼ 4	Horn Horn	1 (2)1 1 (3)1 1 1 1 1 1 1 1 1	Dome Horns Horn Horns Dome Dome Dome Oome Oome Dome Horn		70-20 45-20 42-20 35-150 45-20 40-20 35-20 35-20 50-20	90 92 94 95 96 90 90 90 90 90 90 90 90	200 300 400 300 100 150 60 80 90 140 100	2k 2k 3k 2k,5k 2k,5k 150 2.2k 2.5k 700,2.5k 3k 1.5k,5k 800,4k 2k,4.2k 2,2k 5,5k	8/ 8/ 8/ 8/ 8/ 4/ 4/ 4/ 4/ 8/ 6/ 4/ 8/ 8/	6 x 12 x 4 6 x 16 x 4 6 x 22 x 7 8 x 22 x 6 13 0 x 19 x 13 34 x 19 x 13 34 x 24 x 13 8 19 x 8 x 10 33 x 7 x 12 36 x 9 x 12 13 x 8 x 9 30 x 9 x 11 13 4 x 10 x 11 14 x 10 x 11 12 x 12 x 10 25 x 15 x 12 28 x 17 x 13	Opt. Blk. Blk. Blk. Blk. Blk. Mahog. Mahog. Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Blk. Blk. Blk. Blk. Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	13 14 21 40 48 104 18 30 36 10 14 23 31 22	89.00 Each 149.00 Each 199.00 Each 299.00 Each 399.00 Each 399.00 Each 899.00 Each 899.00 Each 1299.00 Each 350.00 Each 350.00 Each 129.00 Each 159.00 Each 159.00 Each 159.00 Each 249.00 Each 239.00 Each
	BX 200A Indoor/Outdoor I Indoor/ Outdoor II U-50	Bass Ref. Indoor/Outdoor; Bass Ref. Bass Ref.		4 4 5		1 3/4	Horn Horn Dome Dome		30-20 80-20 70-20	92 93 90 90	150 250 50 60	2.3k_5k 2k,3k 4.5k 3.5k	8/ 8/ 8/ 4/	6 x 12 x 4	Opt. Blk. Opt. Opt.	1	30 39 3 5	399.00 Each 479.00 Each 119.00 Each 150.00 Each
JANIS	W1-D	Slot-Loaded Sub.	15	J					80-15 30-100 ±1	92 87	50 60	100	8/ 8/7	10 x 6 x 5 18 x 22 x 22	Opt. Oil.Wal.	Opt. Blk.	3	79.00 Each 900.00 Each
(Continued)			_			AI		OCT	OBER 19							Wood		

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Gayle M. Sanders President



the new aerius i esl hybrid

the new request esl hybrid

MANU- FACTURER	Model	Application, Design Principle, Enclosure or System,	Wooler Dis	Midranna Chiches	Midrange Tyros	Tweeter Die	Tweeter Type	Separate Level Con.	Anechoic Fequency Months W	SPL, 1 Warn	Recommendar, dB	Crossover Frequencie	Impedance, Ohn	Dimensions, Inches (To	Finish Finish	Grille Collor and	Weight p.	Price, S
JANIS (Continued)	W3	Slot-Loaded Sub.	12		Í				3 <mark>0-1</mark> 00 ±1	85	60	100	8/7	18 x 18 x 18	Oil. Wal.	Blk.	67	750.00 Each
(commueu)	System 3A	Powered, Slot-Loaded Sub.	12						30-100 ±1	85	60 Inc.	100	8/7	<mark>18</mark> x 18 x 18	Oil. Wal.	Wood Blk. Wood	87	1150.00 Each
JBL	M5	Bass Ref.	5			2	Cone		7 <mark>5-</mark> 20 +0,-6	86	10	2.2k	8/	11 x 7 x 7	Blk. Wood	Blk. Knit	7	70.00 Each
	MR 25	Bass Ref.	5			3⁄8	Dome		70-20 +0,-6	87	10	4.5k	8/	12 x 8 x 9	Vnl. Blk. Wood	Blk. Knit	8	90.00 Each
	MR 26	Bass Ref.	6½			3/8	Dome		35-20 +0,-6	88	10	<mark>4</mark> .5k	8/	15 x 9 x 10	Vnl. Blk. Wood	Blk. Knit	12	120.00 Each
	MR 28	Bass Ref.	8			1/2	Dome		50-20 +0,-6	90	10	3.5k	8/	19 x <mark>10</mark> x 10	Vnl. Blk. Wood	Blk. <mark>Knit</mark>	18	150.00 Each
1.9	MR 38	Bass Réf.	8	61/2	Cone	1/2	Dome		45-20 +0,-6	92	10	3.5k	8/	24 x 10 x 12	Vnl. Blk. Wood	Blk. Knit	25	200.00 Each
7 3	MR Center	A/V; Ctr. Ch.; Bass Ref.	(2)31/2			3/8	Dome		80-20 +0,~6	87	10	4.5k	8/	5 x 14 x 7	Vnl. Blk. Wood	Blk. Knit	7	150.00 Each
	MRV 308	A/V; Bass Ref.	8	6½	Cone	1/2	Dome		<mark>42-</mark> 20 +0,-6	92	10	3.5k	8/	32 x 10 x 12	Vnl. Blk. Wood	Blk. Knit	28	250.00 Each
1.00	MRV 310	A/V; Bass Ref.	10	6½	Cone	1/2	Dome		40-20 +0,-6	92	10	3.5k	8/	<mark>36 x 12 x</mark> 12	Vnl. Bik. Wood	Blk. Knit	32	350.00 Each
	J 50	Bass Ref.	5			2	Cone		75-20 +0,-6	86	10	2.2k	8/	11 x 7 x 7	Vnl. Blk. Wood	Blk. Knit	7	70.00 Each
	J 520M	Bass Ref.	5			3/8	Dome		70-20 +0,-6	87	10	4.5k	8/	12 x 8 x 9	Vnl. Blk. Wood	Blk. Knit	8	90.00 Each
	J 620M	Bass Ref.	6½			3/8	Dome		35-20 +0,-6	88	10	4.5k	8/	<mark>15</mark> x 9 x 10	Vnl. Blk. Wood	B <mark>lk.</mark> Knit	12	1 <mark>20.00 Each</mark>
	J 820M	Bass Ref.	8			1/2	Dome		50-20 +0,-6	90	10	3.5k	8/	19 x 10 x 10	Vnl. Blk. Wood	Blk. Knit	18	150.00 Each
	J 830M	Bass Ref.	8	6½	Cone	1/2	Dome		4 <mark>5-</mark> 20 +0,-6	92	10	3.5k	8/	<mark>24 x 10 x 12</mark>	Vnl. Blk. Wood	Blk. Knit	25	200.00 Each
	J Center	A/V; Ctr. Ch.; Bass Ref.	(2)3½			3/8	Dome		80-20 +0,-6	87	10	4.5k	8/	<mark>5 x 14 x 7</mark>	Vnl. Blk. Wood	Blk. Knit	7	150.00 Each
	J 900MV	A/V; Bass Ref.	8	6½	Cone	¥2	Dome		42-20 +0,-6	92	10	3.5k	8/	<mark>3</mark> 2 x 10 x 12	Vnl. Blk. Wood	Blk. Knit	28	250.00 Each
1.1	J 1000MV	A/V; Bass Ref.	10	6½	Cone	1/2	Dome		40-20 +0,-6	92	10	3.5k	8/	<mark>36 x 12</mark> x 12	Vnl. Blk. Wood	Blk. Knit	32	350.00 Each
- 18	ARC 30	Bass Ref.	6½			1	Dome		50-23 +0,-6	90	10	3.7k	8/	<mark>17 x 10 x 8</mark>	Vnl. Blk. Wood	Blk. Knit	16	220.00 Each
	ARC 50	Bass Ref.	8			1	Dome		36-23 +0,-6	91	10	2.3k	8/	<mark>23 x 12 x 11</mark>	Vnl. Blk. Wood	Blk. Knit	25	270.00 Each
	ARC 90	Bass Ref.	8	5	Cone	1	Dome		<mark>35-</mark> 23 +0,-6	92	10	800,3.2k	8/	29 x 14 x 11	Vni. Bik. Wood	Blk. Knit	35	430.00 Each
	CF 80	Bass Ref.	8			3/4	Dome		43- <mark>20</mark> +0,-6	92	10	<mark>4</mark> .5k	8/	<mark>20 x 11 x 11</mark>	Vnl. Blk. Wood	Bik. Knit	23	230.00 Each
	CF 100	Bass Ref.	10	4½	Cone	3/4	Dome		34-20 +0,-6	94	10	1.4k,7k	8/	27 x 13 x 12	Vnl. Blk. Wood	Blk. Knit	32	300.00 Each
	CF 120	Bass Ref.	12	4½	Cone	3/4	Dome		<mark>36-</mark> 20 +0,-6	96	10	800,7k	8/	<mark>32 x 17 x 15</mark>	Vnl. Blk. Wood	Blk. Knit	50	400.00 Each
	CF 150	Bass Ref.	15	6¼	Cone	1	Dome		32-20 +0,-6	98	10	500,5k	8/	<mark>35 x 18</mark> x 19	Vnl. Blk. Wood	<mark>Blk. Kn</mark> it	63	500.00 Each
	HP 6	Bass Ref.	6½			1	Dome		65-22 +0,-6	90	10	4k	8/	17 x 9 x 8	Vnl. Blk. Wood	Blk. Knit	20	300.00 Each
	HP 82	Bass Ref.	8			1	Dome		48-22 +0,-6	91	10	2.5k	8/	20 x 12 x 9	Vnl. Blk. Wood	Blk. Knit	27	350.00 Each
	HP 8	Bass Ref.	8	5		1	Dome		45-22 +0,-6	91	10	700,4k	8/	23 x 12 x 9	Vni. Blk. Wood	Blk. Knit	38	480.00 Each
	HP 88F	Bass Ref.	(2)8	5		1	Dome		40-22 +0,-6	.93	10	700,4k	8/	34 x 12 x 12	Vnl. Blk. Wood	Blk. Knit	45	600.00 Each
(Continued)	L1 L5 SVA 1800	Bass Ref. Bass Ref. Bass Ref.	6½ 8 (2)8	6½,5	Cones	1 1 1	Dome Dome Dome/ Horn		47-27 +0,-6 35-27 +0,-6 35-20 +0,-6	87 89 92	10 20 10	3k 170,900,4k 1.6k	8/ 6/ 6/	16 x 8 x 10 37 x 10 x 13 38 x 13 x 16	Vnl. Blk. Ash Blk. Ash Blk. Wood Vnl.	Blk. Knit Blk. Knit Blk. Knit	60	320.00 Each 690.00 Each 840.00 Each

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CIRCLE NO. 62 ON READER SERVICE CARD

						U							5					
MANU- FACTURER	Model	Application, Design Principle, Enclosure or System r.	Wooter Dian	Midrange Di-	Midrange Type	Tweeter Dian	Tweeter Type	Separate Level Control	Anechoic Fequency Nools w Anechoic Fequency Supervised = 57 H2 to kH2, ± GB nor Alexon-	SPL, 1 Warns	Recommender, dB	Crossover Frequencie	Impedance, Dhe	Dimensions, Inches (To	Finish Finish	Grille Color and .	Weight p.	Price, S
JBL (Continued)	SVA 2100	Bass Ref.	(2)10	Í		11/2	Dome/ Horn		30-20 +0,-6	93	10	1.2k	6/	43 x 15 x 20	Blk. Wood		95	1000.00 Each
(continued)	S 2600	Bass Ref.	12			1¾	Compr.		30-20 +0,-6	93	10	950	6/	39 x 22 x 16	Vnl. Blk.	Blk. Knit	115	2000.00 Each
	S 3100	Bass Ref.	15			1¾	Horn Compr.		30-20 +0,-6	94	10	750	6/	44 x 22 x 16	Wood Vnl. Blk.	Blk. Knit	125	2500.00 Each
	Century Gold CM 40 CM 40 AW CM 42 CM 42 AW CM 52 CM 52 CM 52 AW CM 52V CM 62 SCS110 SCS115 SCS120	Bass Ref. Bass Ref. Outdoor; Bass Ref. Bass Ref. Dutdoor; Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Home Th.; 5 Sats. & Powered Bandpass Sub. Home Th.; 5 Sats. & Powered Bandpass Sub.	(2)5¼		Cone Cone Cone Cones	1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 3/4 3/4	Horn Dome Dome Dome Dome Dome Dome Dome Dome		38-22 +0,-6 70-16 +0,-6 60-20 +0,-6 60-20 +0,-6 50-20 +0,-6 50-20 +0,-6 50-20 +0,-6 50-20 +0,-6 45-20 +0,-6 40-20 +0,-3 40-20 +0,-3	90 87 87 88 88 88 89 89 89 89 89 88	20 10 10 10 10 10 10 10 10 10 10 10 10 10	600,2.8k 4k 4k 4k 4k 3k 150,3.5k 150,3.5k 120,3.5k	6/ 6/ 6/ 6/ 6/ 6/ 6/ 8/ 8/ 8/	27 x 15 x 13 10 x 6 x 4 10 x 7 x 7 10 x 7 x 7 15 x 10 x 9 Six Pieces Six Pieces	Wood Vnl. Mahog. Bik. Bik. Bik. Bik. Bik. Bik. Bik. Bik	Bik. Mtl. Bik. Mtl. Bik. Mtl. Bik. Mtl. Bik. Mtl. Bik. Mtl. Bik. Mtl. Bik. Mtl. Opt., Mtl. Opt., Mtl.	60 6 6 6 8 8 8 8 11 34 54 55 56 595.	2500.00 Each 190.00 Pair 230.00 Pair 270.00 Pair 270.00 Pair 140.00 Each 190.00 Pair 320.00 Pair 160.00 Each 400.00 Pair 1000.00 Sys. 1200.00 Sys.
	Flix 1	Home Th.; Ctr. &	(3)4½			2	Cone		100-20 +0,-6	87	10	9k	8/	Three Pieces	Blk. Wood	<mark>Blk. Knit</mark>	14 Sys.	160.00 Sys.
	Flix 2	Home Th.; Ctr. & Surround Ch.	(3)4½			21/2,1/2	Cone, Dome		90-20 +0,-6	90	10		8/	Three Pieces	Vnl. Blk. Wood	Blk. Knit	0,0	230.00 Sys.
1.53	SC 305	Home Th.; Ctr. Ch.	(2)5			1/2	Dome		10 <mark>0-</mark> 20 +0,-6	87	10	2.7k	8/	7 x 20 x 7	Vňl. Blk. Wood	Blk. Knit	15	200.00 Each
	CL 505	Home Th.; Ctr. Ch.	(2)5			1	<mark>D</mark> ome		70-20 +0,-6	90	10		8/	7 x 20 x 9	Vnl. Blk. Wood	Blk. Knit		330.00 Each
1994	PSW 1000	Powered Sub.	10						30-150 +0,-6		100	90-150		12 x 18 x 17	Vnl. Blk. Wood	Blk. Knit	36	400.00 Each
	PSW 1200	Powered Sub.	12						23-150 +06		Inc. 120 Inc.	(Var.) 90-150		14 x 21 x 17	Vnl. Blk. Wood	Blk. Knit	43	500.00 Each
	Sub 6 Sub 10	Powered Sub. Powered Sub.	6½ 10						40-200 +0,-6 38-200 +0,-6	a	60 Inc. 100 Inc.	(Var.) 90-200 (Var.) 90-200 (Var.)		17 x 13 x 11 24 x 18 x 14	Vnl. Blk. Bik.		26 48	330.00 Each 480.00 Each
	WRKW 1000 AS-5 AS-6 AS-8 AS-65C AS-Sub	Wireless; Powered In-Wall In-Wall In-Wall In-Wall/In-Ceiling In-Wall; Sub.	4 5¼ 6½ 8 6½ 8			1½ 1 1 1 ½	Cone Dome Dome Dome Dome	т	40-20 +0,-6 50-20 +0,-6 40-20 +0,-6 35-20 +0,-6 45-20 +0,-6 32-300 +0,-6	88 89 87 89 87 89	10 Inc. 10 10 10 10 10	3k 6k 5k 5k 7k 300	8/ 8/ 8/ 8/ 8/	8 x 6 x 6 11 x 8 13 x 8 15 x 11 8 Dia. 12 x 12	Blk. Wht. Wht. Wht. Wht. Wht.	Bik. Mtl. Mtl. Mtl. Mtl. Mtl. 1Mtl.	12 Sys.	280.00 Pair w/Transmitter 125.00 Each 175.00 Each 225.00 Each 100.00 Each 250.00 Each
JENSEN	1525 CS312 CS315 CS310 CS308 CS225	Indoor/Outdoor Bass Ref. Bass Ref. Bass Ref. Bass Ref. Ctr. Ch.	5¼ 12 15 10 (2)8 (2)5	5 5 5	Cone Cone Cone	2 3 3 3 3 2	Cone Cone Cone Cone Cone Cone		80-20 ±3 46-20 ±3 41-20 ±3 48-20 ±3 45-20 ±3 70-20 ±3	89 92 90 91 94 94	10 10 10 10 10 10	7k	8/6 8/6 8/6 8/6 6/ 8/6	11 x 6 x 5 31 x 14 x 10 34 x 17 x 11 28 x 12 x 9 38 x 10 x 13 18 x 5 x 5	Blk. Poly Oak Vnl. Oak Vnl. Oak Vnl. Oak Vnl. Blk. Ash Vnl.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	10 7	129.00 Pair 259.00 Pair 199.00 Each 159.00 Pair 179.00 Each 129.00 Each
	JPS46 JPS45 JPS36 JPS35 JPS25	Powered Powered Powered Powered Powered	3¼ 3¼	31/4 31/4 21/2		22	Cone Cone		120-20 ±3 120-20 ±3 120-20 ±3 120-20 ±3 280-20 +0,-3		Inc. Inc. Inc. Inc. Inc.			10 x 4 x 5 10 x 4 x 5 6 x 4 x 5 6 x 4 x 5 5 x 4 x 4	Blk. Gray Blk. Gray Gray	Blk. Gray Blk. Gray Gray	4 4 3 3	149.00 Pair 149.00 Pair 99.00 Pair 99.00 Pair 59.00 Pair
JMIab	Daline 6.1 Daline 3.1 Spectral 909.1	Trans. Line Trans. Line Bass Ref.	(2)6½ 5 (2)7	5	Cone	1¼ 1¼ 1¼	Dome Dome Dome		35-23 ±3 40-23 ±3 40-23 ±3	90 89 91	40 40 50		8/5.1 8/4.1 4/3.5	46 x 8 x 11 39 x 7 x 9 42 x 11 x 14	Opt. Opt. Opt.,		48 34 75	2295.00 Pair 1345.00 Pair 3295.00 Pair
1.5	Spectral 913.1	Bass Ref.	(2)8	5	Cone	11/4	Dome		35-25 ±3	91.5	60		4/3.5	44 x 11 x 15	Wood Opt.,		86	4295.00 Pair
100	Antea	Bass Ref.	10	5	Cone	1¼	<mark>Dom</mark> e		32-25 ±3	92	50		4/3.5	45 x 14 x 17	Wood Opt., Wood		107	6495.00 Pair
	Alcor	Bass Ref.	10	(2)5	Cones	1¼	Dome		27-25 ±3	92.5	70		4/3.5	48 x 16 x 19	Opt. Wood	1	187	10,995 Pair
	Grande Utopia Micron Carat Megane Carat Profil 55 Profil 66 Profil 77	Sealed & Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	5 7 (2)5 (2)6½ (2)7		Cones	1¼ 1¼ 1¼ 1¼ 1¼	Dome Dome Dome Dome Dome Dome		20-25 ±3 60-23 ±3 55-23 ±3 50-23 ±3 45-23 ±3 40-23 ±3	94 88.5 91 90 91 91	80 25 25 35 35 35		4/3 8/4.1 8/4 8/4 8/4 8/4 8/4.7	70 x 20 x 30 12 x 8 x 8 16 x 9 x 11 37 x 8 x 10 38 x 8 x 11 40 x 9 x 11	Wood Opt. Opt. Blk. Opt. Opt. Wood		409 11 19 32 38 52	65,000 Pair 745.00 Pair 1095.00 Pair 1095.00 Pair 1395.00 Pair 1895.00 Pair
(Continued)	Centris Centris K2 Solis Axis Scenic Elite Chorus	Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref. Bass Ref. Sat. Sealed Sat. Bass Ref. Sat.	(2)6 ¹ /2 (2)6 ¹ /2 (2)5 5 5 4 (2)5			1¼ 1¼ 1¼ 1¼ (2)1¼	Dome Dome Dome Dome Dome Dome Domes		50-23 ±3 45-23 ±3 55-23 ±3 60-20 ±3 75-23 ±3 100-20 ±3 50-23 ±3	91 90.5 90.5 89 88 86 88 86 88	30 35 15 15 15 15 30		8/5 8/5 8/4.3 8/4 8/7.1 8/7.7 8/5	10 x 22 x 11 10 x 22 x 11 7 x 19 x 9 7 x 17 x 5 12 x 8 x 5 9 x 7 x 4 12 x 17 x 8	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.		31 31 20 11 8 5 24	795.00 Each 895.00 Each 595.00 Each 395.00 Each 795.00 Pair 595.00 Pair 1695.00 Pair

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System -	Wooter Dia	Midrange n.	Midrange Type	Tweeter Dis-	Tweeter Type	Separate Level Con.	Anechoic Fequency Response	SPL, 1 Wanner	Recommender, dB	Crossover Frequencia	Impedance, On-	Dimensions, Inches (To we	Finish	Grille Collor and	Weight, po	Price, S
JMlab (Continued)	Chorus K2 SW 27A SW 32A SW 38A	Bass Ref. Sat. Powered Bass Ref. Sub. Powered Bass Ref. Sub. Powered Bass Ref. Sub.	(2)5 10 13 15			(2)1¼	Domes		45-23 ±3 35-180 ±3 30-180 ±3 25-180 ±3	87.5	40 Inc. Inc. Inc.		8/5	12 x 17 x 8 16 x 13 x 20 19 x 15 x 24 22 x 17 x 27	Opt. Opt. Blk. Blk.		24 51 70 110	1895.00 Pair 995.00 Each 1595.00 Each 2395.00 Each
	Symbol 5 Symbol 6 Symbol 7 Symbol 8 Symbol 10 Symbol 12 Symbol SW8	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Ctr. Ch.; Bass Ref. Bass Ref. Powered Bass Ref. Sub.	5 6½ 7 8 (2)5 (2)6¾				Dome Dome Dome Dome Dome Dome		78-19 ±3 65-19 ±3 60-19 ±3 55-19 ±3 75-19 ±3 52-20 ±3 40-180 ±3	88 90 91 92.5 90 91	15 15 15 20 25 Inc.		8/6.3 8/4.5 8/4 8/4.6 8/5.7 8/4.1	10 x 7 x 6 14 x 8 x 9 17 x 9 x 10 20 x 11 x 11 7 x 18 x 8 37 x 8 x 10 20 x 9 x 13	Gray Blk. Blk. Blk. Blk. Blk. Blk.		6 11 15 24 15 30 27	300.00 Pair 400.00 Pair 550.00 Pair 650.00 Pair 300.00 Each 800.00 Pair 650.00 Each
JPW	ML 210 ML 310 ML 510 ML 610 ML 810 ML 910 ML 1010 SS 551 SS 553	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	4 5 6 ¹ /2 6 ¹ /2 6 ¹ /2 (2)6 ¹ /2 5	4 4 5	Cone Cone Cone	1/2 3/4 3/4 1 1 3/4 3/4 1	Dome Dome Dome Dome Dome Dome Dome Dome			87 87 88 89 90 91 88 89	40 40 40 40 40 40 40 40 40		6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/	12 x 7 x 7 12 x 7 x 7 13 x 8 x 12 16 x 9 x 12 34 x 9 x 12 39 x 9 x 12 43 x 9 x 16 15 x 8 x 10	Opt. Wood			200.00 Pair
4	CC 40 CC 70 SW 60 SW 120 IC 50 IW 51	Ctr. Ch.; Bass Ref. Ctr. Ch.; Bass Ref. Powered, Bass Ref. Sub. Powered, Bass Ref. Sub. In-Ceiling In-Wall	(2)4 (2)5 10 12 5 5	5	Cone	1/2 3/4 3/4	Dome Dome Dome Dome	w		89 90 90 92 88 88	30 30 60 Inc. 120 Inc.	8	6/ 6/ 6/ 6/ 8/ 8/	34 x 8 x 10 6 x 17 x 12 7 x 17 x 12 16 x 21 x 14 20 x 21 x 16 9 x 9 11 x 8	Opt., Wood			
	IW 81 Ruby 1 Ruby 2 Ruby 3 Ruby 4	In-Wall Bass Ref. Bass Ref. Inf. Baf.	8 5 7 (2)5 (2)7			1 1 1 1	Dome Dome Dome Dome Dome		55-22 50-22 55-22 45-22	90 87 88 87 87 89	40 40 40 40	•	8/ 6/ 6/ 6/	14 x 10 13 x 7 x 8 17 x 9 x 10 30 x 7 x 10 35 x 9 x 10	Opt., Wood Opt., Wood Opt., Wood Opt., Wood			995.00 Pair 1395.00 Pair 1995.00 Pair 2495.00 Pair
JRM	Reference System Monitor I Monitor II S18B S18B-5	Powered Powered Powered QB3 Vented Sub. Powered Sub.	(2)18, (8)8 15, (2)8 (2)15, (2)8 18 18	3x26 (2)3 (2)3	Horn Cones Cones		Horn Horns Horns	ST	18-20 18-20 18-20 30-250 ±1.5 20-200 ±1.5	95	1.5k Inc. 750 Inc. 1k Inc. 200 200	125,1k,7k 150,1k,5k 150,1k,5k Sel. Sel.	20k 20k 20k 20k 8/6 20k	Nine Pieces Three Pieces Four Pieces Opt., 8 Cu. Ft. Opt., 8 Cu. Ft.	Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt. Opt.	150	21,600 Sys. 7200.00 Sys. w/Xover 9540.00 Sys. w/Xover 1260.00 Each 2500.00 Each
	S15A S15A-5 D15A-5	QB3 Vented Sub. Powered Sub. Powered Sub.	15 15 (2)15		2			w.м w.м	$30-300 \pm 1.5 \\ 20-250 \pm 1.5 \\ 19-300 \pm 1.5 \\ 50.00 \pm 2000 \pm 1.5 \\ 1000 \pm 1.5 \\ 10$		Inc. 200 200 Inc. 500 Inc.	Sel. Sel. Sel.	8/6 20k 20k	Opt., 6 Cu. Ft. Opt., 4 Cu. Ft. Opt., 10 Cu. Ft.	Opt. Opt.	Opt. Opt. Opt.		1125.00 Each 2340.00 Each 2700.00 Each
JS AUDIO	Center Bipolar 26J 26P 28P 38P 310P 412P	Home Th.; Ctr. Ch.; Ac. Sus. Home Th.; Bipolar Surround Ac. Sus. Vented Vented Vented Vented Vented Vented	(2)6 ¹ / ₂ 6 ¹ / ₂ 6 8 8 10 12	5 (2)5 3 5 5	Cone Cones Cone Cone Cone Cone	1 (2)1 1 1 1 1 (2)1	Dome Domes Dome Dome Dome Dome Dome Dome,		50-20 ±2 60-22 ±2 46-21 ±4 40-22 ±3 38-22 ±4 32-22 ±3 28-22 ±3 28-22 ±3 24-23 ±3	92 92 94 92 91 93 95 98	10 20 5 15 15 15 15 15	600,4k 300,4k 2.5k 2.5k 2.5k 700,4k 700,4k 600,4k,10k	6/8 6/6 8/ 8/ 8/ 8/ 8/ 8/ 8/	26 x 9 x 6 11 x 11 x 5 12 x 8 x 8 16 x 10 x 11 19 x 12 x 10 19 x 12 x 10 24 x 14 x 10 27 x 16 x 12	Opt. Opt. Oak Oak Oak Oak Oak Oak Oak	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	25 20 18 23 25 33 60 75	600.00 Each 900.00 Pair 450.00 Pair 650.00 Pair 100.00 Pair 1600.00 Pair 2100.00 Pair
	415P 612P 412T Mesa II DC I Subwoof	Vented Vented Vented Trans. Line Vented Vented Sub.	15 (2)12 12 (2)10 15	5 (2)5 5 2 (2)4	Cone Cones Cone Dome Cones	(3)1 (4)1 (2)1 1½,1 (4)1	Horn Dome, Horns Domes Dome, Horn Domes Domes		22-24 ±3 24-22 ±3 24-23 ±3 25-25 ±2 22-20 ±2 20-120	99 99 98 90 96 91	30 30 15 40 50 40	600,4k,12k 600,4k,10k 600,4k,10k 400,3k,10k 400,4k,10k 120	8/4 8/ 8/ 8/ 8/	36 x 19 x 12 74 x 16 x 12 33 x 8 x 16 33 x 16 x 15 61 x 8 x 16 18 x 18 x 19	Oak Oak Opt. Oak Oak Oak	Opt. Opt. Opt. Opt. Opt. Opt. Opt.	100 150 65 90 100 78	2900.00 Pair 4800.00 Pair 2500.00 Pair 4000.00 Pair 5400.00 Pair 950.00 Each
JAC	310N 415 15 SX-SW9 SP-XS6BK	Vented Vented Sats. & Sub. Surround Ch.; Ac. Sus.	10 (2)15 (2)53/8		Cone Cone Cone Cone	1 1	Dome Dome Dome		32-22 ±3 24-22 ±3 45-20 50-12	91 96	20 30	700,3k 300,600, 4k,10k,14k	8/ 8/ 6/ 8/	24 x 14 x 10 48 x 19 x 12 Three Pieces 8 x 27 x 8	Oak Oak MtL; Wood Blk. Sim. Wood	Opt. Opt. Bik. Mtl.; Gray Mtl. Bik. Mtl.	60 125 32 Sys.	1700.00 Pair 3800.00 Pair 499.95 Sys. 180.00 Pair
KEF (Continued)	Reference THX System Reference THX AV1	THX; 5 Sats. & Powered Sub. (see below) THX: Coupled-Cavity, Powered Sub.	(2)10					w	35-20 ±3 (THX Mode) 22-150 ±3	89	50 Inc.	50-150 (Adj.)	4/4	Six Pieces 17 x 22 x 20	Opt., Wood		245 Sys. 118	7000.00 Sys. 3500.00 Each

AUDIO/OCTOBER 1996 2<mark>48</mark>
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§ Inside Track Annual Dealer Survey *Manufacturer's FMV retail price. * All systems shown include a powered subwoofer. Website: www.parudigm.ca

LOUDSPEAKERS ontrols 2 Woole _ W.

Normal Defersors Internet Defersors Internet<						• •	U	U			11	/ L		5					
Promotione Promoti			tion, Principle, Le or System,	or has	ameter, Inches	e Tyno	and de	Jyba	evel C	-M. Tweeter S. Superweeter ST Frequency Rev.	Stallage	Pender Meter dB	wer, Watts per Channel tr Frequenci	si	Minimum Ins, Inches (T	" o Nearest Inch)	0	and Material	puno
Between Add Bate CPA CP		Model	Applica Design Enclosi	Wooter	Midranu	Midrang	Tweeter	Tweeter	Separate Midran	Anechon Hz to k	Spl. 14	Recomm	Crosson	Impedar Nom:	Dimensi	Finish	Grille Co.	Weight	Price, S
Reference func ACCOUNTS (CONF) (21) (25)		AV2 Reference THX	Surround; Vented THX; Main or			Cones				125-8 ±3		25		4/4	10 x 12 x 5	Gray			750.00 Each 800.00 Each
Peterson				(2)10	(3)6½	Cones	1	Dome		35-20 ±3	92	50	150,400,3k	4/4	50 x 12 x 19		Bik. Knit	110	5200.00 Pair
Meterson ivo Avvi Cospite Carly Bit No. Gold Cone I Dame Sol 2 - 3 Gold Hold No. Hold		Reference Three	A/V; Coupled Cavity	(2)8	(2)6½	Cones	1	Dome		40-20 ±3	91	25	150,400,3k	4/4	45 x 11 x 16	Opt.,	Blk. Knit	90	3300.00 Pair
Protector Unit ON: Date	2.185	Reference Two	A/V; Coupled Cavity	(2)6½	6½	Cone	1	Dome		45-20 ±3	90	15	150,3k	4/4	40 x 9 x 14	Opt.,	Blk. Knit	50	2500.00 Pair
Reference 308 Barbard Control Average Barbard Control Control Last Barbard Control Contro Control Control <t< td=""><td></td><td>Reference One</td><td>A/V; Coupled Cavity</td><td>6½</td><td>6½</td><td>Cone</td><td>1</td><td>Dome</td><td></td><td>55-20 ±3</td><td>89</td><td>10</td><td>130,3k</td><td>4/4</td><td>35 x 9 x 14</td><td>Opt.,</td><td>Blk. Knit</td><td>40</td><td>1600.00 Pair</td></t<>		Reference One	A/V; Coupled Cavity	6½	6½	Cone	1	Dome		55-20 ±3	89	10	130,3k	4/4	35 x 9 x 14	Opt.,	Blk. Knit	40	1600.00 Pair
Reference 40, Regimend Come Coupled Carry Regimend Come Couple Carry Regimend Come Couple Carry Regimend Come Regimend Come Regimend Come Couple Carry Regimend Come Regimend		Reference 90 SE	A/V; Ctr. Ch. or Surround; Vented	61/2							90 87	25 20				Gray			500.00 Each 300.00 Each
Province Sub. Province Sub. Provinc	1 7		Surround; Sealed				3/4	Dome			87	15		6/	10 x 7 x 5	Gray		7	500.00 Pair
107/2 Raymod Cooles Cooles D30 Coupled Cavity (2) (2)/2 (2) (2)/2 (2) (Powered Sub.						W				(Adj.)						1200.00 Each
104/20 (375)	1 A S	107/2					1						160,2.5k						7500.00 Pair
LSS5a 030 Av Main Wenter AV. Front or Surgerick Wenter Gass Option 65 Option 65 <td></td> <td>104/2</td> <td></td> <td></td> <td>(2)5</td> <td>Cones</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>. E s</td> <td>160,2.5k</td> <td></td> <td></td> <td>Wood</td> <td></td> <td></td> <td>3000.00 Pair</td>		104/2			(2)5	Cones	1					. E s	160,2.5k			Wood			3000.00 Pair
G30 AV. Front or Surround. Vented Gas 61/s Surround. V		LS3/5a Q70	A/V; Main; Vented		6½		3/4 3/4	Dome		45-20 ±3	90	20		6/4	40 x 8 x 11	Wood Opt.	Blk. Knit	37	1450.00 Pair 1200.00 Pair 800.00 Pair
100 AV: Front or Code 3 60/5 70/5 70/5 70/5 70/5 70/5 70/5 70/5 70/5 70/5 70/5 <td></td> <td></td> <td>A/V; Front or</td> <td>61/2</td> <td>0.1</td> <td></td> <td>3/4</td> <td></td> <td></td> <td>50-20 ±3</td> <td>88</td> <td>20</td> <td></td> <td>6/4</td> <td>26 x 8 x 11</td> <td></td> <td></td> <td></td> <td>600.00 Pair</td>			A/V; Front or	61/2	0.1		3/4			50-20 ±3	88	20		6/4	26 x 8 x 11				600.00 Pair
Couple Cavity Weites Couple Cavity Couple Cavity Couple Cavity Weites Couple Cavity Weites Couple Cavity Couple Cavity Weites Couple Cavity Couple Cavity Weites Couple Cavity Couple Cavity		Q10	A/V; Front or	61/2			3/4	Dome		55-20 ±3	88	20		6/4	11 x 8 x 10	Opt.	Blk. Knit	11	350.00 Pair
Coda 7 Vented With Term or With Term or With Term Bob Sta With With With Bob Sta With Sta Sta Sta Sta Sta Sta Sta Sta Sta Sta			Coupled Cavity		61⁄2	Cone	1	Dome		40-20 ±3	91	20		6/	34 x 8 x 11	Blk, Ash	Blk. Knit	22	450.00 Pair
Open all Vened Surgurd, Vened 300 SM, Ven of Surgurd, Vened 300 SM, Ven of Surgurd, Vened 300 SM, Vene Surgurd, Vened 300 SM, Vene Surgurd, Vene 312 SM, Vene Surgurd, Vene 320 SM, Vene Surgurd, Vene 320 SM, Vene Surgurd, Vene Sur			Vented					Dome			91	15		6/	13 x 8 x 11	Blk: Ash	Blk. Knit	13	300.00 Pair
Surround, Vene di Bace AV, Cr. Ch. Bace 20b Stress AV, Cr. Ch. Powered Sin AV, Sin AV,	4		Vented								91					Bik. Ash	Blk. Knit	9	220.00 Pair
30b AV, Powerd, Dowerd Sub. 12 No 45-150 ± 2 Inc. S 15 x 15 x 17 Gray Gray Kmil 700. 00 Ci-200 0T In-Celling: Motorized Ci-200 0 8 1 Dome 60-20 ± 3 90 25 3.5k 8/ 14 x 11 x 8 Wht. Mitch Methy Methy Mitch Methy Wit: Methy Mitch Methy Mitch Mitch Mitch Methy Mitch Methy Mitch Methy Mitch Methy Mitchy M			Surround; Vented				3/4												330.00 Pair
20b Powered Sub. 10 1 Dome 45-150±2 70 Var. 13x12x13 Gray Bit. Kntl 21 700. G:200 0T In-Ceiling: Positioning 8 1 Dome 60-20±3 90 25 35k 8/ 11x11x4 Wht. Witt. W	5.10	80c	A/V; Ctr. Ch.; Sealed A/V; Powered,		61/2	Cone] 3⁄4		w	80-20 ±3	90	15	400,2.7k		6 x 18 x 7	Gray	Gray Knit	t	950.00 Each 200.00 Each 700.00 Each
Ci-200 OT In-Celling: Positioning Double Duple 8 1 Dome 60-20 ± 3 90 25 3.5k 8/ 14 x 11 x 8 Whit.		20b		10						45-150 ±2			Var.		13 x 12 x 13	Gray	Blk. Knit	21	700.00 Each .
Ci-160 Q In-Walt/In-Ceiling 6½ 4 Dome 60-20 ± 3 87 20 S.K 87 9.X 9.X 4 Wht. Wein Ci-160 F In-Walt/In-Ceiling 5½ 34 Dome 60-20 ± 3 87 20 3.5 k 87 9.X 9.X 4 Wht. Wein Ci-130 DS In-Walt/In-Ceiling 5½ 34 Dome 60-16 ± 3 87 20 87 87 9.X 9.X 4 Wht. Wht. Wht. With.			Motorized	8			1	Dome		60-20 ±3	90		3.5k	8/	14 x 11 x 8	Wht.			
Ci-100 L III-Wall/In-Ceiling 69/2 9/4 Dome 60-20 ±3 87 20 3.5k 8/ 9 x 9 x.4 Whit Whith			In-Wall/In-Ceiling				1	Dome		50-20 ±3	90	25	3.5k	8/	11 x 11 × 4	Wht.			
CI-100 F In-Wall/In-Cerling 5½ Cl Cl SM SM Cl SM SM Cl SM SM Cl SM SM SM Cl SM SM Cl SM SM Cl SM Cl SM SM Cl SM SM Cl SM Cl SM SM Cl SM Cl SM SM SM SM Cl SM Cl SM Cl SM SM Cl SM SM SM Cl SM S							3/4	Dome		60-20 ±3	87	20	3.5k	8/	9 x 9 x 4	Wht.	Wht.		
Ci-130 DS Direction In-Wall Surround; Ipple/Zipple (1-130 0 5% (1-130 0 5% (2)2% (2)2% (20nes) % 75-20 ±3 86 10 3.5k 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8	S. 19									60-16 ±3	87	20		8/	9 x 9 x 4	Wht.	Wht,		
Ci-130 F In-Wall/In-Ceiling 5½ Construction 75-16 ±3 86 10 8// 8 × 8 × 4 Whit. Mesh Witt, Mesh KENWOOD KVS-400 Ported (2)8 4 Cone 34 Dome 90 90 38 × 11 × 12 Bik. Bik. Mit. Mesh Mesh KVS-300 Ported Ported 8// 4 Cone 34 Dome 90 90 90 38 × 11 × 12 Bik. Bik. Bik. Kit. 40 350 SW-200 Ported 8// 4 Cone 34 Dome 90 90 90 38 × 11 × 12 Bik. Bik.<			Bipole/Dipole											4/	15 x 11 x 4	Wht.	Wht.		
KENWOOD KVS-400 Ported (2) 4 Cone 3/4 Dome 90 </td <td>5.11.2</td> <td></td> <td></td> <td>51/8</td> <td></td> <td></td> <td>3/4</td> <td>Dome</td> <td></td> <td></td> <td></td> <td></td> <td>3.5k</td> <td></td> <td></td> <td></td> <td>Mesh</td> <td></td> <td></td>	5.11.2			51/8			3/4	Dome					3.5k				Mesh		
KINE PORT Kine Ported Ported SW-200 Ported SW-200		01-1301	m-waii/In-Ceiling		5 1/8					/5-16 ±3	86	10		8/	8 x 8 x 4	Wht.			
KVS-300 RS-05 SW-200 Ported Ported SW-200 8 6/2 Home Home Th. Powered Sub. 4 6/2 Home Powered Sub. Cone 34 4 90 W Dome 30-200 90 90 90 Inc. 8 8 8 35 x 11 x 12 8x 8x Bik. Bit. Bik. Knit SW-20 Bik. Knit Bik. Bik. Knit SW-20 Bik. Knit SW-20 <td>KENWOOD</td> <td></td> <td></td> <td>(2)8</td> <td>4</td> <td>Cone</td> <td>3/4</td> <td>Dome</td> <td></td> <td></td> <td>90</td> <td></td> <td></td> <td>8/</td> <td>38 x 11 x 12</td> <td><mark>Bik.</mark></td> <td>Blk. Knit</td> <td>40</td> <td>350.00 Pair</td>	KENWOOD			(2)8	4	Cone	3/4	Dome			90			8/	38 x 11 x 12	<mark>Bik.</mark>	Blk. Knit	40	350.00 Pair
SW-300 Powered Sub. Powered Sub. 10	*	KVS-200 RS-05	Ported Surround	6½		Cone	3/4 3/4		w		90	Inc	3k,5k	8/ 8/ 8/	18 x 9 x 9	Blk. Wht.	Blk. Knit	15	250.00 Pair 170.00 Pair 99.00 Pair
SW-X1 LS-X1F LS-X1S CRS-300 THX: Sub. THX: Front Ch. THX: Suround Home Th.; Ch. & 2Strnd, Ac. Sus. Home Th.; Ch. & 2Strnd, Ac. Sus. Sub. Domes A Strnd, Ac. Sus. Sub. Jone Strnd, Ac. Sub. Jone Strnd, Ac.			Powered Sub.	<u> </u>						50 200			50-200		16 x 16 × 16		Bik		300.00 Each 400.00 Each
STS-1000 2 Strind, Ac. Sus. Home Th.; Powered Main Ch., Powered Ctr. Ch. & Dipole Surround A/V; Sats. & KSS-500 (2)5 (5)3 (5)3 v 30-22 85 Inc. Four Pieces Bik. Mtl. 400 KSS-200 A/V; Sats. & Dipole Surround A/V; Sats. & KSS-500 8 5 1 Dome W 30-22 85 Inc. 8/ Six Pieces Bik. 500 699 KINERGETICS RESEARCH SW 800T Ac. Sus. Sub. (5)10 1 Domes W 30-22 85 Inc. 8/ 64 x 12 x 16 Opt. Bik. 175 3995 KINERGETICS RESEARCH SW 800MT Ac. Sus. Sub. (3)10 1 17-200 ±3 100 200 60-120 4/3 64 x 12 x 16 Opt. Bik. 175 3995 W 800MT Ac. Sus. Sub. (3)10 15 15 100 200 60-120 4/3 64 x 12 x 16 Opt. Bik. 110 2995 Wesa C-1500 Ported Sub. 15 15 15		SW-X1 LS-X1F	THX: Sub. THX: Front Ch.	12	(2)1		3/4				87	inc.		8/	10 x 10 x 10	Bik. Bik.	DIK.	66 22	500.00 Each
STS-1000 Home Th.; Powered Main Ch., Powered Main Ch., Powered Main Ch., Powered Sub. (2)5 (5)3 (5)3 Dome W 30-22 85 Inc. Four Pieces Bik. Mtl. 400 KSS-200 A/V; Sats. & Powered Sub. 8 5 1 Dome W 30-22 85 Inc. 8/ Six Pieces Bik. Mtl. 400 500 KSS-200 A/V; Sats. & Powered Sub. 8 5 1 Dome W 30-22 85 Inc. 8/ Six Pieces Bik. Mtl. 400 699 KINERGETICS SW 800T Ac. Sus. Sub. (5)10 100 Domes W 30-22 85 Inc. 8/ 64 x 12 x 16 Opt. Bik. 175 3995 KINERGETICS SW 800T Ac. Sus. Sub. (5)10 11 Inc. 17-200 ±3 100 200 60-120 4/3 64 x 12 x 16 Opt. Bik. 175 3995 SW 800MT Ac. Sus. Sub. (3)10 Inc. Inc. 20-200 ±3 96 100 60-120 5/4		CRS-300	Home Th.; Ctr. Ch. &	(2)5	(4)4	Cones	3/4	Dome			86			8/	Three Pieces		Blk. Knit	15	600.00 Pair 100.00 Sys.
KINERGETICS RESEARCH SW 800MT Ac. Sus. Sub. (5)10 Ac. Sus. Sub. (3)10 Ac. Sus. Sub. 15 Ac. Sus. Sub. (3)10 Ac. Sub. 17-200 ±3 100 200 60-120 (Var.) 4/3 5/4 64 x 12 x 16 Opt. Blk. 175 3995 Ness 2-150 Ported Sub. 15 Inc. Inc. Inc. 5/4 40 x 12 x 16 Opt. Blk. 110 2995 VIA Mesa 2-150 Ported Sub. 15 Inc. Inc. Inc. 8/6 20 x 20 x 21 Blk. 95 795	-01	STS-1000	Home Th.; Powered Main Ch.,	(2)5			(5)3								Four Pieces	Bik.	Mtl.		400.00 Sys.
KSS-500 Powered Sub. Home Th.; Main Ch., Cr. Ch., Surround Ch. & Powered Sub. 4 (3)1 Domes W 30-22 85 Inc. 8/ Six Pieces Opt. 699 KINERGETICS RESEARCH SW 800T Ac. Sus. Sub. (5)10 17-200 ±3 100 200 60-120 4/3 64 x 12 x 16 Opt. Bik. 175 3995 SW 800MT Ac. Sus. Sub. (3)10 Image: Sub. 15 Image: Sub. 15 Image: Sub. 100 200 60-120 4/3 64 x 12 x 16 Opt. Bik. 110 2995 Wess C-150 Ported Sub. 15 Image: Sub. 15 Image: Sub. 96 100 60-120 6/4 40 x 12 x 16 Opt. Bik. 110 2995 20-80 ±3 96 100 8/6 20 x 20 x 21 Bik. 95 795.	7.51	KSS-200	Dipole Surround A/V; Sats. &	8	5		1	Dome	w	30-22	85	Inc.			Three Pieces	BIK.		- 9	500.00 Sys.
RESEARCH SW 800MT Ac. Sus. Sub. (3)10 20-200 ±3 96 100 60-120 5/4 40 x 12 x 16 Opt. Bik. 110 2995 Mesa C-150 Ported Sub. 15 20-80 ±3 96 100 8/6 20 x 20 x 21 Bik. 95 795		KSS-500	Home Th.; Main Ch., Ctr. Ch., Surround		4		(3)1							8/					699.00 Sys.
RESEARCH SW 800MT Ac. Sus. Sub. (3)10 20-200 ±3 96 100 60-120 5/4 40 x 12 x 16 Opt. Bik. 110 2995 Mesa C-150 Ported Sub. 15 20-80 ±3 96 100 8/6 20 x 20 x 21 Bik. 95 795		SW 800T		(5)10						17-200 +3	100	200	60-120	4/3	64 x 12 x 16	Opt	Bik	175	3995.00 Pair
Mesa C-150 Ported Sub. 15 20-80 ±3 96 100 Var. 8/6 20 x 20 x 21 Bik. 95 795.													(Var.)						w/Xover 2995.00 Pair
	2.15	Mesa C-150	Ported Sub.	15						20-80 ±3	96			_			C.I.C.		w/Xover 795.00 Each
	1.4	Mesa C-120	Ported Sub.	12						20-80 ±3	94				17 x 17 x 21			75	648.00 Each

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CC6

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DM603

And we've applied our patented technology to some of the world's most respected monitors – the legendary B&W Matrix 801, the celebrated Silver Signature, and our highly acclaimed THX Home Cinema System.

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DS6

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MANU-	Model	Application, Design Principle, Enclosure or System -	Other Dis	Midrange D.	Midrange Tyno	Tweeter no.	Tweeter Type	Separate Level Con.	Allecthoic Frequency Resonance	SPL, 1 Wise.	Commentation defer, dB	Clossover Frequencia	Impedance, OL	Dimensions, Inches (To w	Finish Finish	Grille Color and	Weight, p.	Price, §
FACTURER				2	2	12		í		1	19 4		-					
KINETIC AUDIO	Exception Inversion Refined	TAL (Tapered Acoustic Line) TATL (Tapered Ac. Trapezoid Line) TATL	8 or 6½ 12 12	2 6½	Dome Cone	1 2,1	Dome Dome Domes	T M,T M,	38-22 ±2 18-22 ±2 18-22 ±2	91 91 90	15 15 25	1.8k/2.8k (Sel.) 900,5k 90,1k,5k	Sel. Sel. Sel.	10 x 10 x 26 15 x 15 x 40 15 x 16 x 48	Opt., Wood Opt., Wood Opt.,	Blk. Knit	45 95 140	3000.00 Pair 4500.00 Pair 7000.00 Pair
	Ethereal	TATL	12	61/2	Cone	2,1	Domes	(2)T (2)M,	12-22 ±1.5	90	45	90,1k,5k	Sel.	15 x 18 x 54	Wood Opt.,	Blk. Knit	195	9000.00 Pair
	Nonpareil	TATL	12	61/2	Сопе	2,11/2,	Domes	(2)M,	12-22 ±1.5	90	45	90,1k,5k,	Sel.	15 x 20 x 60	Wood Opt.,	Blk. Knit	265	12.500 Pair
	Stat	TAL	61/2			1	Dome	T, ST T	38-22 ±3	91	15	9k 2k	6/	9 x 15 x 9	Wood Opt.,	Blk. Knit	35	2000.00 Pair
	Identity	TATL	12	6½	Cone	1	Dome	M,T	18-22 ±2.5	91	15	180,2k	8/	15 x 15 x 26	Wood Opt.,	Blk. Knit	95	3500.00 Pair
-	(Impulse) Trapezoid	TATL	12	6½	Cone	11/2,1	Domes	M,T,ST	18-22 ±2.5	90	25	180,2k,5k	8/	16 x 15 x 40	Wood Opt.,	Blk. Knit	120	5000.00 Pair
	Labyrinth	TATL	12	61/2	Cone	2,1	Domes	(2)M,	16-22 ±2	90	25	90,1k,5k	6/	16 x 18 x 48	Wood Opt.,	Blk. Knit	185	6500.00 Pair
	Trapezium	TATL	12	6½	Cone	2,1,3/4	Domes	(2)M, T,ST	12-22 ±2	90	25	90,1k,5k, 9k	6/	16 x 20 x 72	Wood	Blk. Knit	250	8000.00 Pair
10.000	Standard (Titan)	TATL	(2)12	<u>6½</u>	Cone	2,1,3/4	Domes	(2)M, T,ST	12-22 ±2	91	45	60,90,1k, 5k,9k	6/	18 x 22 x 72	Wood Opt., Wood	Blk. Knit	<mark>29</mark> 5	10,000 Pair
4	Èvent Nouveau	TAL	6½ 8 or 6½			1	Dome Dome	T T	40-20 ±3.5 38-20 ±3	90 92	10 15	2k 2k	Sel. 6/	8 x 7 x 12 10 x 9 x 16	Oak Oak	Knit Knit	25 40	699.00 Pair 799.00 Pair
	Traditional Efficiency Exemplar	TAL Vented (Var-i-vent) TATL (Var-i-vent)	12 12 12	2 6½	Сопе	1 2,1	Dome Dome Domes	T M,T M,T	28-20 ±3 20-20 ±3 20-20 ±3	92 91 90	15 20 25	2k 1k,5k 180,1k,5k	4/ 6/ Sel.	14 x 12 x 25 15 x 12 x 38 14 x 14 x 44	Oak Oak Ven. Opt., Wood	Knit Knit Knit	50 80 125	999.00 Pair 1699.00 Pair 2499.00 Pair
	WITH Subwoofer Mono/Stereo	TAL Sub.	12			1			25-2 ±3	91	20	90	Sel.	17 x 17 x 18	Opt. Wood	Knit	80	499.00 Each
	Basic Stat Subwoofer	TATL Sub.	12			U U			18-2 ±2	92	15	90	Sel.	15 x 15 x 26		None	80	650.00 Each
	Basic Trapezoid Subwoofer	TATL Sub.	12						16-2 ±1.5	92	15	90	Sel.	16 x 15 x 40		None	95	750.00 Each
	Imprimis Subwoofer	TATL Sub.	12						18-2 ±2	92	15	90	Sel.	15 x 15 x 26	Opt., Wood	Błk. Knit	85	800.00 Each
	Trapezoid Subwoofer	TATL Sub.	12						16-2 ±1.5	92	15	90	Sel.	16 x 15 x 40	Opt., Wood	Blk. Knit	105	1000.00 Each
	In-Wall Elective Subwoofer	In-Wall; Sub.	12						18-2 ±2	91	15	90	Sel.	13 x 6 x 13		Opt.	15	400.00 Each
1012-5	In-Wall Small Stat	In-Wall	6½		1	1	Dome	Т	38-20 ±3	90	15	2k	8/5	7 x 4 x 13		Opt.	14	699.00 Pair
	In-Wall Stat	In-Wall In-Wall	8 12	2	Dome	1	Dome Dome	M,T	36-20 ±2.5 18-22 ±2.5	91 91	10 15	2k 1k,5k	8/5 8/6	9 x 4 x 13 13 x 7 x 24		Opt. Opt.	14 19	799.00 Pair 1500.00 Pair
KIRKSAETER	Prisma 40 Prisma 50 Prisma 60 Prisma 80 Prisma 100 Prisma 150 Prisma 250 Prisma 300	Vented Vented Vented Vented Vented Vented Vented	4 5 6 7 ³ / ₈ 9 (2)7 ³ / ₈ (2)9 (2)9	6 6 6 6,2	Cone Cone Cone Cone Cone, Dome	1 1 1 1 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome Dome		40-20 ±2 35-20 ±2 30-20 ±2 30-20 ±2 28-20 ±2 28-20 ±2 28-20 ±2 25-25 ±2	90 90 90 91 91 92 92	15 15 10 10 20 15 20 20	2.5k 2.5k 800,4k 700,4k 800,4k 700,4k 650,1.2k, 4k	8/4 8/4 8/4 8/4 8/4 8/4 8/4 8/4 8/4 8/4	10 x 8 x 17 10 x 11 x 17 10 x 10 x 34 11 x 12 x 36 10 x 10 x 42 11 x 12 x 44 11 x 12 x 44	Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	17 28 33 38 43	379.00 Pair 399.00 Pair 475.00 Pair 549.00 Pair 799.00 Pair 1099.00 Pair 1299.00 Pair From 1699.00 Pair
	Prisma Center 70	Ctr. Ch.	(2)4			1	Dome		1		15		8/4		Opt.	Bik. Knit	10	275.00 Each
	Prisma Center 100	Ctr. Ch.	(2)5			1	Dome				15		8/4	1	Opt.	Blk. Knit		349.00 Each
	Prisma Center 200	Ctr. Ch.; Vented	(2)71/2			1	Dome		32-25 ±2	91	30	2.5k	8/4	22 x 9 x 9	Blk.	Blk. Knit		699.00 Each
	Prisma Subwoofer 100	Powered Sub.	(2)71/2					W			100 Inc.				Bik.	Blk. Knit	35	999.00 Each
КЦН	82T 62T V-41 V-354 V-01 5608 1009	A/V Ctr. Ch. Dipole Surround Sats. & Sub. Sats. & Powered Sub.	(2)7 (2)7 (4)4½ (4)4½ (2)8 (2)5¼ 10		Dome Cone Cone Cone	1 1 1 1 3/8 5/8 5/8	Dome Dome Dome Dome Dome Dome Dome		35-20 35-20 90-20 90-20 40-20 50-20 25-20	87 87 86 86 90	25 25 5 5 5 5 5 5 5 5 120	200,800,3k 200,800,3k 700,1.9k,3k 700,1.9k,3k 1.8k	6/ 6/ 8/ 8/ 8/ 8/ 8/ 8/	38 x 9 x 11 38 x 9 x 11 40 x 7 x 8 7 x 25 x 8 16 x 11 x 15 Three Pieces Three Pieces	Opt. Opt. Gray Gray Gray Blk. Blk.	Blk. Knit Blk. Knit Gray Knit Gray Knit Gray Knit Blk. Blk.		550.00 Each 350.00 Each 250.00 Each 250.00 Each 180.00 Each 299.99 Sys. 499.99 Sys.
	HT-856	4 Sats., Ctr. Ch. &	(2)51/4	35/8	Сопе	5/8	Dome		50-20		Inc.		8/	Six Pieces	Bik.	Blk.		399.99 Sys.
	HTA-7000	Sub. 4 Sats., Ctr. Ch. & Powered Sub.	8		Cones	5/8	Dome		30-20		5; 100		8/	Six Pieces	Bik.	Bik.		499.99 Sys.
187	HTA-9000	4 Sats., Ctr. Ch. & Powered Sub.	10	35/8	Сопе	5/8	Dome		25-20		1nc. 5; 120		8/	Six Pieces	Bik.	Bik.		-599.99 Sys.
	Platinum	4 Sats., Ctr. Ch. & Powered Sub.	10	<mark>(2)</mark> 35/8	Cones	5⁄/8	Dome		<mark>25-20</mark>	-	Inc. 5; 120		8/	Six Pleces	Gray	Gray		699.99 Šys.
	883 882 661 46	A/V A/V A/V Indoor/Outdoor Sat.	(2)8 (2)8 6½ 4	5¼ 1¾	Cone Cone	1/8 1/8 1/8 3/8	Dome Dome Dome Piezo		45-20 45-20 50-20 90-20	90 90 88 85	Inc. 5 5 5 5 5	1.4k,2.8k 2.8k 2.8k	8/ 8/ 8/ 6/	36 x 10 x 12 36 x 10 x 12 19 x 9 x 9 8 x 6 x 5	Gray Gray Gray Wht.	Gray Gray Gray Wht.		199.99 Each 179.99 Each 249.99 Pair 79.99 Pair
KLIPSCH	KG 5.5 KG 4.5	Bass Ref. Bass Ref.	(2)10 10			1	Horn Horn		34-20 ±3 36-20 ±3	98 95		1.6k 1.6k	8/4 8/4	38 x 12 x 17	Opt. Opt.	Blk. Knit Blk. Knit		1000.00 Pair 828.00 Pair
(Continued)	KG 3.5	Bass Ref.	8	I		1	Horn		36-20 ±3	94		1.8k	8/4	38 x 12 x 13 34 x 11 x 12	Opt.	Blk. Knit	39	658.00 Pair



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MANU- FACTURER	Model	Application, Design Principie, Enclosure or System -	Wooler Di-	Midrange , Inches	Midrange Tyres	Tweeter n.	Tweeter Lype	Separate Level Con		SPL, 1 Wish.	Recommendation deter, dB	Crossover Frequence	Impedance, On-	Dimensions, Inches (To	Finish Product Inchi	Grille Color and	Weighn C Material	Price, \$
KLIPSCH (Continued)	KG 2.5 KG 1.5	Bass Ref. Bass Ref.	(2)6½ 6½	T		1	Horn Horn	1	50-20 ±3 50-20 ±3	93 90		2.2k 2.2k	8/4 8/4	19 x 9 x 9 13 x 9 x 9	Opt. Opt.	Blk. Knit Blk. Knit	20 15	498.00 Pair 380.00 Pair
due et	KG .5 Klipschorn	Bass Ref. Folded Horn	5¼ 15	2	Horn	1	Dhorm Horn		60-20 ±3 35-17 ±3	90 104		1.8k 400,6k	8/4 8/4	12 x 9 x 7 52 x 31 x 28	Opt.,	Blk. Knit Opt.,	10 167	250.00 Pair 5000.00 Pair
1.1.1	La Scala	Folded Horn	15	2	Horn	1	Horn		45-17 ±5	104		400,6k	8/4	36 x 24 x 25	Wood Opt.,	Cane Opt.,	123	2500.00 Pair
	Belle	Folded Horn	15	2	Horn	1	Horn		45-17 ±5	104		500,6k	8/4	36 x 30 x 19	Wood Opt.,	Cane Opt.,	125	3550.00 Pair
	Heresy	Inf. Baf.	12	11/2	Horn	1	Horn		50-20 ±3	96		700,6k	8/4	21 x 16 x 13	Wood Opt.,	Cane Opt.,	37	1100.00 Pair
	Rebel KSS-1 Rebel KSS-2 Rebel KSS-3	Home Th.; Ctr. Ch. Surround Sats. & Sub.	4 4 6½	4	Horn	† 1 1	Horn Horn Horn		115-20 ±3 115-20 ±3 40-20 ±3	91 93 93		2.1k 2.1k 40-140,	8/4 8/4 8/4	9 x 6 x 5 9 x 6 x 5 Three Pieces	Wood Opt. Opt. Opt.	Cane Opt., Mtl. Opt., Mtl. Opt., Mtl.	4	199.00 Each 299.00 Pair 749.00 Sys.
	Rebel KSS-4	Sats., Ctr. Ch. &	6½	4	Horn	1	Horn		40-20 ±3	93		2.1k 40-140,	8/4	Four Pieces	Opt.	Opt., Mtl.		949.00 Sys.
	KT System	Sub. THX; 3 Front, 2 Dipole Surround & Powered Sub.	15	(2)6½	Cones	1	Horn		35-20 ±3	95	200 Inç.	2.1k 80,2.4k	8/4	Six Pieces	Satin Blk. Wood	<mark>Bl</mark> k. Knit	Sys. 209 Sys.	3900.00 Sys.
	KV-4 KV-3 KV-2 KV-1 SW15II	Home Th.; Ctr. Ch. Home Th.; Ctr. Ch. Home Th.; Ctr. Ch. Home Th.; Ctr. Ch. Powered Sub.	(2)8 (2)6½ (2)5¼ (2)5¼ (2)5¼ 15			2	Horn Horn Horn Dhorm	w	65-20 ±3 63-20 ±3 75-20 ±3 85-20 ±3 27-120	99 95 92 90	200	1.8k 1.8k 2.1k 2.3k 40-120	8/4 8/4 8/4 8/4	11 x 27 x 9 8 x 22 x 8 7 x 20 x 7 7 x 20 x 6 26 x 19 x 20	Bik. Vnl. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	17 13 15	599.00 Each 400.00 Each 279.00 Each 199.00 Each 1500.00 Each
	SW12II	Powered Sub.	12					w	28-120		150 Inc.	40-120		24 x 16 x 17	Opt., Wood	Blk. Knit	60	1100.00 Each
	SW10II	Powered Sub.	10					w	30-120		100 Inc.	40-120		21 x 14 x 15	Opt., Wood	Blk. Knit	43	750.00 Each
	SW8II	Powered Sub.	8					w	32-120		65 Inc.	40-120		19 x 13 x 14	Opt., Wood	Blk. Knit	36	550.00 Each
1.11	SW-V	Powered Sub.	8					w	32-85		50 Inc.	85		19 x 13 x 14	Blk. Vnl.	<mark>Blk. Knit</mark>	32	499.00 Each
199	CF-4	D'Appolito; Bass Ref.	12			2	Horn		34-20 ±3	102		1.5k	8/4	44 x 17 x 19	Opt.	Blk. Knit	108	2500.00 Pair
	CF-3	D'Appolito; Bass Ref.	10			2	Horn		35-20 ±3	100		1.5k	8/4	41 x 17 x 17	Opt.	Blk. Knit		2000.00 Pair
	CF-2	D'Appolito; Bass Ref.	8			2	Horn	8	36-20 ±3	98		2.2k	8/4	37 x 13 x 16	Opt.	Blk. Knit		1500.00 Pair
	CF-1	D'Appolito; Bass Ref.	6½			1	Horn		37-20 ±3	96		2.2k	8/4	34 x 13 x 15	Opt.	Blk. Knit	70	1100.00 Pair
	IW 150 IW 250 IW 50	In-Wall In-Wall In-Wall	6½ (2)6½ 5¼			1 1	Horn Horn Dhorm	Ť	40-20 ±3 40-20 ±3 60-20 ±3	90 93 89		2.2k 2.2k 1.8k	8/4 8/4 8/4	14 x 10 x 3 21 x 10 x 3 11 x 8 x 3	Wht. Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl.		300.00 Pair 470.00 Pair 220.00 Pair
KNÖLL SYSTEMS	TC06 SR50 SP65	In-Wall; Inf. Baf. In-Wall In-Wall	6½ 5 6½			1	Dome Dome	T	45-21 +14 60-18 +14 50-20 ±4	90 91 93	5 5 5	2.25k 3.12k	8/6 8/6 6/8	12 x 9 x 4 8 Dia. x 4 12 x 9 x 4	Wht. Wht. Wht. Paint	Wht. Mtl. Wht. Mtl.	2	229.95 Pair 139.00 Pair 129.00 Pair
KORT AUDIO	Proxy DP/c	Dipole	(3)10			1	Inv.	W	30-35	92			8/8	17 x 33 x 9				1100.00 Each
12	Proxy DP/v	Corner Dipole	(4)15	(18)3	Cones	1	Dome Inv. Dome	w	18-35	94	100	200,5.5k	8/8	Two Pieces	Opt.,	Opt., Knit		2700.00 Side
Aura	Proxy DP/s	Corner Dipole	(4)10	(8)3	Cones	1	Inv. Dome	w	30-35	92	60	200,5.5k	4/4	Per Side Two Pieces Per Side	Wood Opt., Wood	Opt., Knit	Side 70 Side	1500.00 Side
	Microline Foundation 2 Coherent 2	Dipole Dipole Sub. Ac. Sus.	(2)10	(3)3 3			Donic		200-20 30-200 100-20	87 88 87	10 10 10	200	12/12 8/8 8/8	7 x 10 x 4 17 x 22 x 9 6 x 6 x 5	Opt., Knit	Opt., Knit Opt., Knit Wht. Mtl.	4 20	145.00 Each 260.00 Each 130.00 Each
KOSS	SX/100		4			1½			60-20		5			9×4×5	Blk. Plast.	Bik. Mtl.		99.99 Pair
	SX/50			31/2					150-20		4.5			8 x 4 x 4	Blk. Plast.		2	49.99 Pair
	SX/40			31/2					150-20					8 x 4 x 4	Blk. Plast.	Bik. Mti.	2	29.99 Pair
	SX/30			3					170-20		1.5			6 × 4 × 4	Blk. Piast.	Bik. Mti.	1	29.99 Pair
	SX/20	A. C.		3					190-20					6 x 4 x 4	Blk. Plast.	Bik, Mti.		19.99 Pair
	M/85 M/65 KCS/50	Ac. Sus. Ac. Sus. Bass Ref.	(2)4½ 4½ 5			(2)1 (2)1 3/4	Domes Domes Dome		50-30 100-30 70-20	86 84 86	15		6/ 8/ 4/	5 x 9 x 6 12 x 7 x 9	Vnl.	Blk. Knit Blk. Knit Blk. Knit	49 9	190.00 Pair 135.00 Pair 239.00 Pair
ting the	KCS/100	Bass Ref.	6½			3/4	Dome		60-20	86	15		4/	15 x 8 x 9	Blk. Ash Vnl.	Blk. Knit		279.00 Pair
1	KCS/200	Bass Ref.	8			3/4	Dome		40-20	90	15		4/	21 x 10 x 11	Blk. Ash Vnl.	Blk. Knit		339.00 Pair
	SW/1	Powered, Vented Sub.	(2)4					No	40-120		20 Inc.	120	10k	5 x 10 x 12	Opt., Plast.	Opt., Plast.	6	129.99 Each
KRIX	Brix Equinox Classix Super Brix Apex Lyrix Impax Esoterix I Mk2 Mini-Centrix Centrix	Ported Ported Ported Ported Ported Ported Ported Ported Ported Ported	4 5 6½ (2)4 (2)5 (2)6½ 8 8 (2)5 (2)5 (2)5	5	Cone	1 1 1 1 1 1 1 1 1 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome Dome		70-20 45-20 50-20 50-20 35-20 35-20 30-20 30-20 65-20 50-20	88 88 90 90 92 91 88 90 90	20 20 20 20 20 20 20 40 50 25 25	2k 1.9k 2k 2k 2k 2k 1.4k 340,2.2k 1.6k 1.4k	8/6 6/4 8/ 4/ 6/4 4/ 6/4 8/5 8/ 8/	10 x 6 x 8 12 x 7 x 10 17 x 9 x 11 17 x 7 x 10 35 x 7 x 12 37 x 8 x 12 37 x 11 x 13 38 x 9 x 17 7 x 22 x 8 7 x 26 x 16	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	18 18 31 40 43 66 26	439.00 Pair 549.00 Pair 659.00 Pair 1099.00 Pair 1429.00 Pair 1429.00 Pair 3299.00 Pair 499.00 Each 629.00 Each

KEF REFERENCE SERIES MODEL FOUR

The Inside Story



Look inside the new KEF Reference Series Model Four and you'll understand why it has been hailed as one of the finest loudspeakers in the world. You'll find brilliantly innovative design and advanced features found on no other speaker. No wonder it has met with such critical acclaim.

"...In the end, I was delighted with the performance of the KEF Reference Four..."

"... you won't be disappointed with the result..." Tom Norton, Stereophile

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systems are easily the best I've measured in this respect..."

"...be prepared to enjoy yourself a lot..."

D. B. Keele, Audio magazine



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CIRCLE NO. 40 ON READER SERVICE CARD

LOUDSPEAKERS Ontrois Mode= W

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System -	Wooter Dian	Midrange n.	Midrange Type	Tweeter Dis-	Tweeter Type	Separate Level Cont.	Anechoic Fequence Montes with the Anechoic Fequence of the Anechoic Fequence of the second of the se	SPL, 1 Manual	Recommended .	Clossover Fequencia	Impedance, Ohm	Dimensions, Inches (To a)	Finish Finish	Grille Color And	Weight, P.	Price, S
LANCER	LE-25	Vented	4			3/4	Dome		55-20	87	10	3.5k	8/6	8 x 8 x 10		Bik,	8	110.00 Each
ELEC-	LE-25		61/2			3/4			49-20	88	10	3.5k	8/6	9 x 8 x 14	Opt., Oak	Cloth	12	137.50 Each
TRONICS	LE-50B	Vented Vented	(2)61/2			74	Dome Dome		42-20	89	15	3.2k	8/6	8 x 10 x 29	Opt., Oak	Cloth	30	250.00 Each
	LE-110	Vented	10	4	Cone	1	Dome		32-20	89	25	800,4k	8/6	15 x 12 x 26	Opt., Oak	Cloth	45	375.00 Each
	LE-150A	Vented	10	4	Cone	1	Dome		28-20	89	25	800,4k	8/6	14 x 11 x 39	Oak	Cloth Blk.	48	500.00 Each
	Video HTF	Sealed	(2)4		Jone	(2)3⁄4	Domes	т	80-20	.87	20	4k	8/8	6 x 8 x 15		Cloth Blk.	12	200.00 Each
	Video HTF-H	Vented	(2)4			(2)3/4	Domes	T	80-20	87	20	4k	8/8	6 x 7 x 15		Cloth Blk.	11	200.00 Each
	Video HTR	Sealed	(2)4			(2)3/4	Domes		70-20	87	20	250,4k	8/8	8 x 7 x 6	Blk. Oak	Cloth Blk.	7	400.00 Pair
	LE-1sw	Sub.	(2)61/2						38-160	88	20	160	8/8	9 x 14 x 20	Blk.	Cloth None	35	250.00 Each
11-12	Cinema 2 Front System	Home Th.; Sats. & Sub.	(2)61/2	31/2	Cone	3/4	Dome		38-20	87	20	160,4k	8/6	Three Pieces	Blk.	Blk. Cloth	45 Sys.	400.00 Sys.
	Cinema 2 Center	Home Th.; Ctr. Ch.; Sealed	(2)31/2			3/4	Dome		100-20	87	20	4k	8/6	6 x 8 x 6	Blk.	Blk. Cloth	8	119.00 Each
	Cinema 2 Surround	Home Th.; Surround; Sealed		(2)31/2					100-8	87	20		8/6	5 x 6 x 5	Bik.	Blk. Cloth	5	150.00 Pair
LEGACY	Whisper	Controlled Directivity Array	(4)15	(4)7, 1¼	Cones, Dome	1/2×4	Ribbon	W,M,T	16-30 ±2	95	5	300,3k,10k	4/4	<mark>67</mark> x 17 x 13	Opt., Wood	Blk. Knit	300	12,500 Pair w/Processor
AUDIO	Focus	F.O.C.S.	(3)12	(2)7, 1½	Cones, Dome	1⁄2×4	Ribbon	W,M,T	16-30 ±2	98	10	180,2.2k, 12k	4/4	55 x 15 x 13	Opt., Wood	Blk. Knit	175	5200.00 Pair
	Signaturë III	Bipolar; Slot-Loaded	(3)10	(2)7, 11⁄4	Cones, Dome	1/2×4	Ribbon	W,M,T	20-30 ±2	93	25	120,2.8k, 10k	4/4	50 x 12 x 12	Opt., Wood	Blk, Knit	130	3600.00 Pair
	Classic	Bipolar	(2)10	7,1¼	Cone, Dome	1⁄2x4	Ribbon	W,M,T	22-30	92	25	120,2.8k, 10k	4/4	44 x 12 x 12	Opt., Wood	Blk. Knit	110	2450.00 Pair
	Space Array	Bipolar	(2)5¼			(2)4	Ribbons	Т	42-25 ±2	93	25	3k	8/4	55 x 7 x 12	Opt., Wood	Blk. Knit		2000.00 Pair
	Space Array .5	Bipolar	(2)5¼			(2)1	Domes	Т	59-22 ±2			3k	8/4	15 x 7 x 12	Opt., Wood	Blk. Knit	- · ·	1200.00 Pair
	Victoria	B6 Aided	7	51/2	Cone	1/2 x 4	Ribbon	W,T	36-30	90	25	200,4k	4/4	23 x 12 x 12	Opt., Wood	Blk. Knit		1696.00 Pair
	Studio	B4 Reflex	71/2			1	Dome	T	39-22 ±2	90	25	2.8k	4/4	13 x 11 x 11	Opt., Wood	Blk. Knit	32	796.00 Pair
	Mini Monitor	QB5 Aided	51/4			1	Dome	T	59-22 ±2	90	20	2.6k	8/8	9 x 7 x 8	Opt., Wood	Blk. Knit	16	525.00 Pair
	Powered Impact	Powered, Vented 6th Order Sub.	(2)12					W	16-100 ±2	100	200 Inc.	55/95 (Sel.)	10k	29 x 16 x 14	Opt., Wood	Blk. Knit	110	1295.00 Each
	Foundation	Vented 4th Order Sub.	(2)12					W	20-100	92	30	55/95 (Sel.) 55/80	4/4 100k	28 x 16 x 16 42 x 18 x 18	Opt., Wood	Blk. Knit Blk. Knit	100	795.00 Each 2500.00 Each
	Pace Maker	Powered, B6 Aided Sub.	(2)15	11/4	Dome	1/2 x 4	Ribbon	W,M,T	16-80 ±2	98	400 Inc. 10	(Sel.) 2.2k,12k	4/4	28 x 11 x 10	Opt., Wood Opt.,	Blk. Knit		1248.00 Each
	Silver Screen	Ctr. Ch.; Vented Ctr. Ch.; Sealed	(2)51/2		Donie	1/2×4	Ribbon	T	59-30 ±2	94	20	12k	4/4	19 x 7 x 8	Wood Opt.,	Blk. Knit		796.00 Each
	Monologue	Ctr. Ch.; Sealed	(2)51/2			1	Dome	т	72-22 ±2	91	20	2.8k	4/4	19 x 7 x 8	Wood Opt.	Blk. Knit		349.00 Each
						ľ.				-	-				Wood			
	1000 2000 3000 4000 S-1 S-2 PSW-10	In-Wall In-Wall In-Wall Sub. Sub. Powered, Ported Sub.	6½ 6½ 8½ (2)10 10			1 1½8 1 1½8	Dome Dome Dome Dome	w	35-24 35-30 25-24 25-30 25-140 25-140 33-200	91 91 91 90 90	30 30 30 30 30 30 30 125	3k 3k 3k 3k 140 140 50-150	8/ 8/ 8/ 4/ 8/	12 x 9 12 x 9 14 x 11 14 x 11 14 x 14 14 x 14 18 x 18 x 18	Wht. Wht. Wht. Wht. Wht. Opt.	Wht. Wht. Wht. Wht. Wht. Opt.	7 8 17 17 8 8 70	369.00 Pair 489.00 Pair 459.00 Pair 559.00 Pair 600.00 Pair 475.00 Each 750.00 Each
	PSW-12	Powered, Ported Sub.	12					w	28-200		Inc. 125 Inc.	(Var.) 50-150 (Var.)		22 x 22 x 22	Opt.	Opt.	97	850.00 Each
	LEG-605 LEG-602 LEG-502 LEG-5000 LEG-6000 LEG-7000 LEG-8000 LEG-8000	Ported Sto. Ported Ctr. Ch.; Ported Ctr. Ch.; Ported Ported Ported Ported Ported Outdoor; Sat.	6½ 6½ 5½ 10 10 10 10 4	5½ 5½ 5½ 5½ 5½	Cone Cone Cone Cone Cone	1 1 1 1¼ 1 1¼ 1 1¼ 1	Dome Dome Dome Dome Dome Dome Dome Dome		35-24 34-24 54-24 25-24 25-30 25-24 25-30 70-20	91 90 91 91 91 91 91 84	5 5 5 10 20 10 20 5	3k 3k 3k 3.5k 3.5k 3.5k 3.5k 3.5k 2.5k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	14 x 8 x 9 20 x 9 x 12 19 x 8 x 11 25 x 13 x 13 39 x 13 x 13 39 x 13 x 13 39 x 13 x 13 8 x 5 x 5	Blk. Oak Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	18 30 25 38 45 38 45 38 45 3	350.00 Pair 350.00 Each 275.00 Each 800.00 Pair 950.00 Pair 1000.00 Pair 1150.00 Pair 185.00 Pair
LEGEND AUDIO	The Legend		7			1	Inv. Dome					(Park)			Opt., Wood	Blk. Knit	38	3495.00 Pair
DESIGN	10		0			11/		-	22.00 . 4	00	20	1.71	9/6	34 × 10 × 15			70	From
LINAEUM	10		8			11/2	Dipole Linaeum		32-20 ±4	90 89	20	1.7k 2k	8/6	34 x 10 x 15 27 x 8 x 12	Opt. Opt.		70 40	Erom 2500.00 Pair From
	11 Tower		6½ 6½			11/2	Dipole Linaeum Dipole		40-20 ±4	90	20	2.5k	4/3.9	30 x 8 x 10		Blk. Knit		1600.00 Pair 479.00 Pair
	Extreme		61/2			2	Linaeum Mono- pole Linaeum		50-20 ±4	90	20	2.5k	4/3.9	19 x 8 x 10	Vnl.	Blk. Knit		379.00 Pair
LINN	Keltik	Isobarik	(2) 9x12	5	Cone	3/4	Dome		20-20 ±1		70	Ext.	8/4	10 x 15 x 41	Opt.	Blk. Knit	121	9995.00 Pair
	Kaber Keilidh Tukan	Inf. Baf. Inf. Baf. Ported	(2)5 (2)6 5 6			3/4 3/4 3/4	Dome Dome Dome		60-20 ±3 50-20 ±2 80-20 ±3	87 87 87	50 50 30 30	300,2.7k	8/4 8/	7 x 10 x 35 8 x 10 x 33 7 x 7 x 12	Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	37	2895.00 Pair 1495.00 Pair 795.00 Pair
(Continued)	Sekrit	In-Wall/On-Wall	6			3/4	Dome		70-20 ±3	87 87	30		8/ 4/	8 x 4 x 17			7	





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Full Range sound from the only horn loaded speaker system small enough to fit anywhere!

Klipsch Horn Technology delivers incredible sonic performance because horn loaded speakers result in greater efficiency, broad dynamic range and high levels of output with low levels of distortion. The Rebel KSS-3 Sub/Sat System achieves a full range frequency response using two satellite speakers and a subwoofer powered by a 50 watt discrete amplifier. Sound is full and accurate from the *trill* of a piccolo to the *thwump* of a bass guitar string. You hear everything. Add a Rebel video shielded center channel and surrounds for a home theater system designed for people who demand great sound but prefer a compact system. **1-800-KLIPSCH**





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MANU-	Model	Application Design Principle Enclosure or System -	ofer Dis.	Midrange n.	Midange Tyne	Tweeter Dis-	Tweeter Type	arate Level Con-	Jese M. Weeters, Townshese M. Anechoic Fequency Resonant M. 10 Martineeuss ST H2 10 KH2, 2018 Resonant	SPL, 1 Wishing	commendar, dB	Crower Walls Der Channel	Impedance, On-	uannimum. Dimensions, Inches (To w	Finish	Grille Collor and	ight p.	Price, S
FACTURER						_		Sep	An	135	An	200		Din			-	
LINN (Continued)	AV5140 AV5120 AV5110	Ported Ctr. Ch.; Ported Surround Ch.; Ported	8 (2)5 4	6	Cone	3/4 3/4 3/4	Dome Dome Dome		30-20 ±3 55-20 ±3	90 92	60 60		4/ 4/	38 x 9 x 12 24 x 9 x 7 9 x 9 x 4	Opt. Opt. Opt.	Opt. Opt., Mesh	47 23	2495.00 Pair 995.00 Each 495.00 Pair
	AV5150	Powered Sub.	(2)12		_				15-150		200 Inc.		10	19 × 19 × 25	Opt.		101	4195.00 Each
DAVID LUCAS, INC.	Audiocell-P Double Audiocell-P Audiocell-A	Electrostatic Electrostatic							30-35 ±3 30-35 ±3 30-35 ±2	87 90 87	30 30 60		8/4 8/4 8/2	26 x 40 x 2 26 x 80 x 2 26 x 40 x 2	Alum. Alum. Alum.	Blk. Knit Blk. Knit Blk. Knit		1995.00 Pair 4385.00 Pair w/Stands 2790.00 Pair
	(w/Controller) Double Audiocell-A	Electrostatic					1		30-35 ±2	⁹⁰	60		8/2	26 x 80 x 2	Alum.	Bik. Knit		5180.00 Pair w/Stands
	(w/Controller) Ballistic Bass (w/Controller)	Hybrid Electrostatic Sub.	(8)10, (2) 26x40						15-125 ±3	86	200		8/3	26 x 80 x 18	Alum.	Blk <mark>. K</mark> nit	300	5350.00 Pair w/Xover & Stands
	AE-1	Dipole	(4)12			1	Dipole Dome	Т	26-40 ±3	88	7.5	4k	8/4	15 x 60 x 4	Oak	Blk. Knit	70	1995.00 Pair
MACH 1 ACOUSTICS	DM-1000 System DM-100	Powered; 2 Sats. & 2 Subs.	(2)10, 15 (2)10	(2)5	Cones	3	Ribbon		18-40 ±3	92 92	200	50,300,3k	4/2	Four Spkrs., Four Amps 12 x 48 x 16	Opt.	Opt.	500 Sys. 135	150,000 Sys. 24,995 Pair
	DM-10		(2)10	(2)5 5	Cones Cone	(2)1 1	Inv. Domes Inv.		26-40 ±3 26-40 ±3	92 88	100	300,3k 300,3k	4/2 8/4	12 x 48 x 16	Opt., Oil. Wood Opt., Oil.		135	24,995 Pair 17,995 Pair
	Signature DM-10 MKII		9	4	Inv.	1	Dome Inv.		35-40 ±3	86	100	300,3k	8/3	11 x 44 x 14	Wood Opt., Oil.		110	10,995 Pair
	DM-7		(2)5		Dome	1	Dome Inv.		80-20 ±3	90	50	3k		8 x 18 x 9	Wood Opt.		30	5995.00 Pair
	DM-5		5			1	Dome Inv. Dome		80-20 ±3	88	50	3k		8 x 12 x 9	Opt.		20	4995.00 Pair
	M-Four.Five		(2)10	(2)5	Cones	1,3	Dome, Ribbon		26-40 ±3	92	100	300,3k,10k	4/2	12 x 48 x 16	Opt., Oil. Wood		125	5995.00 Pair
	M-Three		10	5	Сопе	1	Dome		26-20 ±3	88	100	300,3k	8/4	12 x 48 x 16	Opt., Oil. Wood		110	3995.00 Pair
	M-Two	D'Appolito	(2)5			1	Dome .		80-20 ±3	92	50	3k	4/3	8 x 18 x 9	Opt.		25	From 1495.00 Pair
	M-One.		5			1	Dome		80-20 ±3	88	50	3k	8/6	8 x 12 x 9	Opt.		15	From 1195.00 Pair
	Diamond MACH Video	Home Th.; 4 Sats Ctr. Ch. & Sub.	8 10	(6)4	Cones	1 (5)1	Dome Domes		45-20 ±3 20-20 ±3	89 87	50 50	2.5k 3k	8/5 8/5	42 x 10 x 10 Six Pieces	Bik. Opt., Wood		65 150 Sys.	1995.00 Pair 3995.00 Sys.
MADISOUND	Solo A/V Surround	Home Th.; Sealed Home Th.; Vented Home Th.; Sealed Dipole	5¼ (2)5¼ (2)5¼			1 1 (2)1	Dome Dome Domes		80-35 40-35 80-35	88 90 90	30 30 30	3.5k 3.5k 3.5k	8/6 8/6 8/6	12 x 8 x 10 19 x 8 x 11 14 x 8 x 12	Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	14 26 26	170.00 Each 205.00 Each 255.00 Each
	MDY-4 Sledgling	Aperiodic Sealed	6½ 6½			1 3⁄4	Dome Dome		45-20	86 90	60	2.5k 3.2k	6/5 4/3.5	16 x 9 x 12 9 x 12 x 6	Opt. Opt.	Blk. Knit Blk. Knit		620.00 Pair 165.00 Pair
	Cygnet WS006 WS008A	Vented In-Wall In-Wall	8 6 8			1	Dome Dome Dome		40-18 ±3 45-20 ±3 35-20 ±6	90 87 90 89	30 40 30	3k 3k 2.8k	8/ 8/6 8/6	12 x 19 x 11 12 x 9 x 4 10 x 10 x 4		Blk. Knit Wht. Mtl. Wht.	30	415.00 Pair 140.00 Pair 220.00 Pair
MAGNEPAN	MGCC1	Ctr. Ch.; Planar	198			33x	Quasi	T	160-20 ±4	86	50	1k	/4	35 x 11 x 8	Oak	Opt.	22	750.00 Each
	MGSS1	Magnetic Dipole Srrnd, Ch.; Planar Magnetic Dipole	Sq. In.		Planar Mag.	13/4	Ribbon		160-16 ±4	89	30		/4	8 x 45 x 1		Opt.	7	425.00 Pair
100	MGLR1	Main Ch.; Dipole	370 Sq. In.		Planar Mag.	38x 1½	Quasi Ribbon	Т	60-24 ±3	86	50	900	/4	15 x 51 x 1	Oak	Opt.	14	900.00 Pair
	MMG	Dipole	370 Sq. In.		Planar Mag.	38x 1½	Quasi Ribbon	Т	50-24 ±3	86	40	900	/4	1 <mark>5 x</mark> 48 x 1	Oak	Opt.	24	500.00 Pair
	SMG c	Dipole	370 Sq. In. 420		-	38x 1½	Quasi Ribbon	J	50-26 ±3	87	40	900	4/4	17 x 48 x 2	Opt.	Opt.	30	690.00 Pair
	MG.6/QR	Dipole	Sq. In.			40x	Quasi Ribbon	T	45-26 ±3	85	50	900	4/4	19 x 50 x 2	Opt.	Opt.	35	995.00 Pair
	MG1.5/QR	Dipole	480 Sq. In. 620	00	Diamon	52x	Quasi Ribbon	T	40-26 ±3	85	50	900	4/4	19 x 64 x 2	Opt.	Opt.	45	1350.00 Pair
	MG2.7/0R MG3.5/R	Dipole	Sq. In. 620	Sq. In.	Planar Mag. Planar	56x 1½ 60x	Quasi Ribbon	M,T T	34-26 ±3	87	75	600,950	4/4	22 x 71 x 2	Opt.	Opt.	56	1995.00 Pair
	MG-20	Dipole Dipole	Sq. In. 880	170 Sq. In. 48x3	Mag. Quasi	1/8 60x	Ribbon Ribbon	T	34-40 ±3 20-40 ±3	86 87	75 100	250,1k 150,3k	4/3 4/3	24 x 71 x 2 29 x 79 x 2	Opt. Opt.	Opt. Opt.	68 125	3150.00 Pair 9200.00 Pair
	MG-10	Dipole	Sq. In 340 Sq. In	10.0	Ribbon	1/8 55x 11/2	Quasi	T	80-26 ±3	86	50	1.1k	4/4	11 x 63 x 2	Opt.	Opt.	28	1175.00 Pair
MAGNUM	Chelsea Knightsbridge Buckingham		53/8 6½ 8¼	55/8	Cone	1 1 1	Dome Dome Dome		60-20 45-20 40-20	87 88 89			8/ 8/ 8/			Blk. Knit Blk. Knit Blk. Knit		900.00 Pair 1500. 00 Pair 2250.00 Pair
MANLEY	ML10A	Ported: Dual Concentric	10			11/2	Horn	T	55-20 ±3	90	50	1.9k	8/4	21 x 15 x 10	Opt Wood		49	2900.00 Pair
MARQUIS ELEC- TRONICS	Monitor Seven Ducote Ten Reference One	Sealed Sealed Sats. & Motional Feedback Woofer	6½ 10 15	(2)5¼	Cones	1 1 1	Dome Dome Dome		60-20 42-20 20-20	85 90 89	20 30 50, 100	3.5k 2k 125.3.5k	8/7 8/5 4/3	9 x 9 x 15 15 x 12 x 25 Three Pieces	Wal. Wal. Blk. Lacq.	Błk. Knit Blk. Knit Blk. Knit	16 46 300 Sys.	495.00 Pair 1100.00 Pair 5600.00 Sys.
MARTIN- LOGAN	Stylos Logos	In-Wall Ctr. Ch.; Inf. Baf.	6½ 6½	(2)	ES	9x39 1	ES Dome		50-20 ±3 50-20 ±3	88 90		700 200,5k	4/3	63 x 10 x 5 11 x 41 x 12	Opt. Opt.	Opt. Opt.	40 40	2750.00 Pair 1750.00 Each
(Continued)	The Monolith IIIXb	Electrostatic & Inf. Baf. Sub.	12	15x9		2 <mark>4×48</mark>	ES	W,T	28-24 ±2	90	75	125	6/2	74 x 27 x 12	Opt.	Opt.	265 Sys.	9000.00 Pair w/Xover
						AI	UDIO/	OCT	OBER 19	96	1	-	-				1.570.	

Cinemagic Six[™] speakers do for movies what microwaves do for popcorn.

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CIRCLE NO. 24 ON READER SERVICE CARD

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Machingen Intervalues View		Model	Application Design Principle Enclosure or System	Wooler Di.	Midranne C, Inches	Midrange Turn	Tweeter n.	Tweeter Type	Separate Level P.	Anoning Kones Works W. Anoning Fuenes , Superturenes, T H2 to kH2, 500 Ress.	SPL, 1 W.	Recommender, dB	Crossover Frequence	Impedance ou	Dinensions, Inches (7,	Finish Provident Inchi	Gritte Color	Weight Canad Material	Price, \$
Commune The Guant Enclosure is an interval is a set of performance in the set of performanc			Electrostatic &	12		[W,T	30-24 ±2	I				Two Pieces		· · · ·	272	6500.00 Sys.
The 5.2 Interplance 6 10 2448 5 W 362 20 7 65 00 62 64 50 7 65 25 50 7 Char 15 Interplance 6 2448 5 1 000000000000000000000000000000000000		The Quest	Electrostatic &	12			18x48	ES	W,T -	28-24 ±2	90	100	150	6/2		Opt.		125	4295.00 Pair
Arrus Barel Status Arrus Singer Status Singer Status Singer Status A		The SL3	Electrostatic &	10			12x48	ES	W	30-24 ±2	89	50	250	6/2	64 x 14 x 13	Opt.		100	3195.00 Pair
RAPT Birds, Carmona A.C. Sur. B Control 1 Dome 7 A 27 - 5 B 20 23 - 5 B 20 25 - 55 A B A Dome MD DOME MD <td></td> <td></td> <td>Electrostatic &</td> <td></td> <td></td> <td></td> <td></td> <td>ES</td> <td></td> <td>45-20 ±2 40-20 ±3</td> <td>85 89</td> <td></td> <td>500</td> <td></td> <td>28 x 58 x 14 55 x 10 x 13</td> <td></td> <td>Bik.</td> <td>75 55</td> <td>3995.00 Pair 1995.00 Pair</td>			Electrostatic &					ES		45-20 ±2 40-20 ±3	85 89		500		28 x 58 x 14 55 x 10 x 13		Bik.	75 55	3995.00 Pair 1995.00 Pair
AUDIO Sound carm buck Fram As Sub. 6 1 Dome 1 Dome 502-25.5 88 0 9 72.4.5 86. 9 72.4.5 86. 9 72.4.5 86. 9 72.4.5 86. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 9 72.4.5 87. 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 72.5 97. 97. 97. 97. 97. 97. 97. 97. 97. 97. 97. 97. 97. <th< td=""><td></td><td></td><td>Ac. Sus.</td><td>(2)8</td><td></td><td></td><td>1</td><td>Dome</td><td>т</td><td>37-27 ±5</td><td>91</td><td>30</td><td>3.4k</td><td>4/</td><td>30 x 15 x 8</td><td></td><td></td><td>44</td><td>995.00 Pair</td></th<>			Ac. Sus.	(2)8			1	Dome	т	37-27 ±5	91	30	3.4k	4/	30 x 15 x 8			44	995.00 Pair
Souric Germ Ac. Sour. B C 1 Dore Sol2: 25 69 29 37.8. B B1 (10 k) Bit. 21 39.000 490 (0) MBL 1010 sotropic L sotropic		Sonic Gem	Ac. Sus.	8			1	Dome	Т	40-27 ±5	88	30	3.5k	8/	12 x 6 x 26	Blk.		29	795.00 Pair
Mode Monitoria Mode Statution Mode Monitor Assistant Monitor Mode		Sonic Gem	Ac. Sus.	8			1	Dome		50-22 ±5	89	20	3.1k	8/	14 x 10 x 8	Blk.		21	399.00 Pair
Introduct Hybrid 12 5 Introduct Introtre Introduct Introtr		Music Monitor	Ac. Sus.	10			1	Dome		40-22 ±5	92	20	2.5k	8/	15 x 26 x 11			30	499.00 Pair
111 Interlope rybrid 12 5 Sattopic Pactopic Pacto	MBL	101C	Isotropic			1sotropic		Isotropic		38-70	80	100	600,3.5k	4/4	16 x 44 x 16	Blk.		77	29,900 Pair
3000 Bars Ref. (3)5)		111	Isotropic Hybrid	12	5			Isotropic		20-40	80	100		4/4	16 x 16 x 63	Blk.		132	13,900 Pair
301 Bass Ref. 5%		300C	Bass Ref.	(3)51/2		Cone,	11/2	Dome	W	28-45	86	<mark>50</mark>	205,850,	4/4	8 x 10 x 45	Bik.	<mark>Bik.</mark> Knit	44	5990.00 Pair
303 Bass Ref. 5½ Come 1½ Dome 37/25 85 30 2/25 4/4 1/4 Loc 4/4, 11 Part Bit Kan 9 311C4 311C4 Bass Ref. 5½ Come 1½ Dome 342-45 87 30 2/25,0 4/4 37 37 160/24 47 1/4 <t< td=""><td></td><td>301</td><td>Bass Ref.</td><td>51/2</td><td>51/2,</td><td>Cone,</td><td>11/2</td><td>Do<mark>me</mark></td><td></td><td>29-45</td><td>87</td><td>50</td><td>250,700,</td><td>4/4</td><td>8 x 10 x 45</td><td>Blk.</td><td>Blk. Knit</td><td>33</td><td>5150.00 Pair</td></t<>		301	Bass Ref.	51/2	51/2,	Cone,	11/2	Do <mark>me</mark>		29-45	87	50	250,700,	4/4	8 x 10 x 45	Blk.	Blk. Knit	33	5150.00 Pair
311C4 Bass Ref. 5½ Come 1½ Dome 34-55 87 30 152,002 44 8.11 x 10 Bk. Bk. Kont 1390 DF 3390 DF 221 Powerd 12 Come 1½ Dome 42-35 87 30 22.84 44 7.11 x 15 x 12 Bk. Kont 13 1990 DF 44-25 87 30 22.84 44 7.11 x 15 x 12 Bk. Kont 13 1990 DF 44-25 87 30 22.84 44 7.11 x 15 x 12 Bk. Kont 13 1990 DF 4720 00.62 211 Powerd 5 Come 14 Dome 70.100.40 16 41 x 2.84 Bk.		303	Bass Ref.	51/2	172		11/2	Dome		37-25	85	30		4/4	10 x 44 x 11		Blk. Knit	30	2780.00 Pair
323 203 Bass Ref. 317 201 Cone 157 201 Dome 43-34 201 87 201 201 201 First F		311C4	Bass Ref.	51/2		Cone	11/2	Dome		38-45	87	30		4/4	8 x 11 x 10		Błk. Knit	9	3150.00 Pair
201 Poweref. United Sub United Sub Un		321 323											180,2k			Pearl-			1990.00 Pair 1790.00 Pair
211 Center Speaker Powered, Dir. Ch. 10 5 Cone 18-140 100 Inc. 70/100/r40 15 is 2.0 Bik. 65 2293.00 Ea MB QUART D20 Bass Ref: 51/a 50 Powered 10 Powered 17.1 3 x 5 Bik. Math 01.1 Aves Bik. Math 01.1 Powered 10 Powered 10 Powered 10 Powered 10 Powered 10 Powered 10 Powered 11 Powered 11 Powered 11 Powered 11 Dome 36.2 2 - 3 89 20 2.8 64.4 12 2.48 64.4 2.4 2 × 8 × 15 Math Opt. 699.00 P 699.00 P 10 Dome 32.22 38 20 2.3 64.4 4.4 2 4.8 × 15 × 11 Math Opt. 699.00 P 10 10 10 2.8 × 15 Math Opt. 699.00 P 10 10 10 10 2.8 × 15 Mat		201		12						18-96	110	Inc.	46/68/96		16 x 21 x 16			66	4790.00 Each
Center Speaker Oric S Cone P		211	Powered,	10						18-140	100	Inc.	70/100/140		16 x 18 x 20	Blk.	Bik.	55	2790.00 Each
D30 AV: Bass Reflex 6½ H Dome 41-22-3 69 20 3.4k 64 13.9 x 11 Matter Opt. 599.00 P D40 Bass Ref. 7½ 1 Dome 36-22-3 91 20 2.8k 64 13.9 x 11 Matter Opt. 599.00 P D45 Bass Ref. 6½ Gome 32-22-3 89 20 2.8k 64 43.9 x 15 Matter Opt. 699.00 P Batcony Hyleid Opt. Gome 32-22-3 89 20 18.2k 64 43.9 x 15 Matter Opt. 699.00 P Batcony Hyleid Opt. Gome 100-22 67 10 3.7k 66 65 x 11x Opt. 699.00 P 99.00 P D1000 Bass Ref. Sub. 10 Opt. 76-32 90 20 3.8k 47.3 B 65 x 11x Opt. Carame 649.00 E QL 72W In-Wall 54 1			Ctr. Ch.		5	Cone					-							12	820.00 Each
D40 Bass Ref. 7½ 1 Dome 36-22-3 91 20 28.k 6/4 17.X 12.X 12 Bits Bits Bits D5 Dot Dist Bits Bits D5 Dot Bits Bits Bits D5 Dot Bits Bits D5 Dot Bits Bits D5 Dot Bits Bits D5 Dot Dist Bits D5 Dot Bits Bits D5 Dot Dist Bits D5 Dot Dist Bits D5 Dot Dist Bits D5	MB QUART							Dome		70-22 ±3	87	20	4k	6/4	11 x 8 x 8		Opt.		299.00 Pair
D40 Bass Ref. 7/2 1 Dome 36-22-3 91 20 2.8 6/4 1.7 x12 x12 Matte Matte Dipole Opt. 599.00 P. D45 Bass Ref. 6½ 6½ 6½ 6½ 6½ 0 2.22 39 20 2.8k 6/4 34 x9 x15 Matte Matte Opt. 699.00 P. Bastory Hybrid Dipole 6½ 6½ Cone 1 Domes 100.022 87 10 3.4k 6/6 6.11 x6 Opt. 399.00 P. D1000 Payered 10 Dome 41-22 89 20 3.4k 6/6 6.1 x1.0 0.0t. 649.00 P. 399.00 P. QL F00 Bass Ref. Sub. (2)6% 4 Dome 76-32 90 20 10.0 4/4 9.7 7.3 8.8k 4/3.8 6.6 x1.1 0.0t 0.1 7.90.0 P <				61/2			3/4	Dome		41-22 ±3	89	20	3.4k	6/4	13 x 9 x 11	Matte	Opt.		449.00 Pair
D45 Bass Ref. 6½ 7			Bass Ref.	71/2			1	Dome		36-22 ±3	91	20	2.8k	6/4	17 x 12 x 12	Matte	Opt.		599.00 Pair
D55 Bass Ref. 6½ Cone 1 Dome 32.22 90 20 120.2.8k 4/32 4/32 4/32 6/32 Mate Opt. Bass Opt. Bass Opt. Bass Opt. Bass Opt. Bass Opt. Bass Opt. Dome 100-22 87 10 3.7k 8/6 6/11 x 60 Opt. Opt. 399.00 P 399.00 P 14.22 89 20 3.4k 6/6 8 x 18 x 11 Mate Opt. 5 799.00 P 779.00 E		D45	Bass Ref.	61/2			1	Dome		38-22 ±3	89	20	2.8k	6/4	34 x 9 x 15	Matte	Opt.		699.00 Pair
Balcony Hybrid Dipole Surround CTR STG Hybrid CLr Ch. Bass Ref. Sub. 10 23/k 00 37.k 8/G 6 x 11 x 6 Opt. Opt. 399 00 E 01000 Powered Dass Ref. Sub. 10 5% 10 37.k 8/G 6 x 11 x 6 Opt. 0pt. Bit. Knit Bit. Snit Bit. Snit. Snit Bit. Snit Bit. S		D55	Bass Ref.	61/2	61/2	Cone	1	Dome		32-22	90	20	120,2.9k	4/3.2	42 x 9 x 15	Matte	Opt.		899.00 Pair
CTR STG Cir. Ch.; Bass Ref. 6½ 44 Dome 41-22 89 20 3.4k 6/4 8 x 18 x 11 Matte Bit. Opt. Bit. Natte Bit. Opt. Bit. Natte Bit. Opt. Bit. Natte Bit. Opt. Bit. Natte Bit. Opt. Bit. Bit. Bit. Sign 0 = 53 0L 750 Bass Ref. Sub. (2)6½ % 0 0 0 0 4/4 0 0 0 100 4/4 0		Balcony		4			(2)5/8	Domes		100-22	87	10	3.7k	8/6	6 x 11 x 6		Opt.		399.00 Pair
D1000 Powered Bass Ret. Sub. 10 Ac. Sus. 10 Sister Ac. Sus. 11 Sister Ac. Sus. <td></td> <td>CTR STG</td> <td></td> <td>6½</td> <td></td> <td></td> <td>3/4</td> <td>Dome</td> <td></td> <td>41-22</td> <td>89</td> <td>20</td> <td>3.4k</td> <td>6/4</td> <td>8 x 18 x 11</td> <td></td> <td>Opt.</td> <td></td> <td>399.00 Each</td>		CTR STG		6½			3/4	Dome		41-22	89	20	3.4k	6/4	8 x 18 x 11		Opt.		399.00 Each
OLT 50 Ac. Sus. 5¼ Vi Vi Dome 76-32 90 20 3.8k 4/3.8 6x.6 x 11 Opt. 5 799.00 P 0L 7 60 Bass Ref. Sub. (2)6½ Vi Dome 63-22 89 20 4.5k 4/ 9 x 7 x 3 ABS With ABS		D1000		10						28-150				- 1	14 x 21 x 18		Blk. Knit		649.00 Each
UL 1 60 Bass Ref. Sub. (2) 6% (2) 6% (2) 6% (4) 100 90 20 100 4/4 (0) 0,		QLT 50	Ac. Sus.	51⁄4			3/4	Dome		76-32	90		3.8k	4/3.8	<mark>6 x 6 x 1</mark> 1		Opt.,	5	799.00 Pair
OL /2W In-Wall 5¼ % Ome 63-22 89 20 4.5k 4/ 9 x 7 x 3 ABS With 649 00 P 0L 90W In-Wall 8 1 Dome 55-22 89 20 2.5k 4/ 1 x 13 x 4 ABS With 649 00 P 649 00 P 78-22 88 20 3.2k 4/ 8 x 10 x 4 ABS With 649 00 P 78-22 88 20 3.2k 4/ 4 x 10 x 10 Opt. Blk. 47 175 000 P 78-22 87 200 100 200.1 8k 4/ 41 x 10 x 10 Opt. Blk. 47 175 00 P 20-22 87 200 100 200.1 8k 4/ 41 x 10 x 10 Opt. Blk. 47 175 00 P 20-22 87 200 100 200.1 8k 4/ 41 x 10 x 10 0pt. Blk. 48 275 00 P 100 50 35 50 2,5 k 4/ 48 x 15 x 19 0pt. B		QLT 60	Bass Ref. Sub.	(2)6½						41-100	90	20	100	4/4		Opt.,	Opt.,	18	749.00 Each
OL. 90W In-Wall 8 1 Dome 55-22 89 20 2.5k 4/// Int x 13 x 4 ABS Besin Whith Opt. G49 00 P 399.00 P McINTOSH SL 6 THX Ported Inf Bat (2)6 ¹⁷ ////////////////////////////////////		QL 72W	In-Wall	51⁄4			1/2	Dome		63-22	-89	20	4.5k	4/	9 x 7 x 3	ABS	Wht.		329.00 Pair
OL 250 Indoor/Outdoor 5¼ ½ Dome 78-22 88 20 3.2k 4/ 8 x 10 x 4 Opt. ABS Pesin Bik Add Add Add Add Add Add Add Add Add Add		QL 90W	In-Wall	8			1	Dome		55-22	89	20	2.5k	4/	11 x 13 x 4	ABS	Wht.		649.00 Pair
MeINTOSH XR 29 XR 726 SL 4 SL 6 THX XR 290 XR 726 Ported THX, Ported Inf. Baf. (2)6½ (3)16% (2)12 (2)6½ (3)16% (2)12 Cone (3)1 1 (12)5 Dome Cone (23)1 54-22 ±2 Domes (23)1 87 Domes Domes 75 202 2.4k 200, 1.8k 200 4/ 4/ 200, 1.8k 4/ 200 4/ 4/ 4/ 10, 1.8k 4/ 83 29 × 100 Bik. 4/ 4/ 56 4/ 20, 0.0 PL 83 29 × 100 Bik. 4/ 4/ 56 4/ 20, 0.0 PL 83 29 × 100 Bik. 4/ 4/ 56 4/ 20, 0.0 PL 83 29 × 100 Bik. 4/ 4/ 50, 1.8k 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4/ 4		QL 250	Indoor/Outdoor	5¼			1/2	Dome		78-22	88	20	3.2k	4/	8 x 10 x 4	Opt., ABS	Opt.,		399.00 Pair
MEADOW- LARK AUDIO Kestrel 1st Order 1st Order 1st Order 1st Order 1cl (2) 5 (2) 5 (2) 1cl (1) 0ome 1bome 38-22 ± 2 (3) 88 (3) 200 (2) 25,k (4/) 4// (3) 94 x 15 x 19 (3) 0pt. (3) Blk. (3) 130 (3) 8500.00 P (3) MEADOW- LARK AUDIO LS 1.05 Inf. Baf. (2) (2) 5 Cone 1 Dome (3) 00-22 ± 2 (2) 87 50 (3) 2.5k 4// (4/) 94 x 15 x 19 (4/) 0pt. (3) Blk. (3) 4500.00 P (3) 1 Dome (3) 0 Dome (3) 0 Dome (3) 0 0 0 4// (4) 4// (4) 13 x 12 (4) 0pt. (4) Blk. (4) 83 3500.00 P (4) 100.00 P (4) 0 100 500.1.4k 4// (4) 23 x 16 x 11 (4) 0pt. (4) Blk. (4) 16 x 16 x 6 Wht. (4) 100.00 P (4) 100.00 P (4) <td< td=""><td>MCINTOSH</td><td>SL 6 THX XR 290</td><td>THX; Ported Inf. Baf.</td><td>(2)6¹/₂ (3)6¹/₂ (4)12 (2)12</td><td>6½ (12)5 8</td><td>Cones</td><td>1 (3)1 (24)1 (23)1</td><td>Domes Domes</td><td></td><td>48-18 ±2 20-22</td><td>88 87</td><td>100 200</td><td>200,1.8k 400,1.3k 100,250,</td><td>4/ 8/</td><td>41 x 10 x 10 47 x 13 x 10 83 x 29 x 13 86 x 20 x 16</td><td>Opt. Opt. Opt.</td><td>Blk. Blk.</td><td>348</td><td>1750.00 Pair 2500.00 Pair 27,500 Pair 14,000 Pair</td></td<>	MCINTOSH	SL 6 THX XR 290	THX; Ported Inf. Baf.	(2)6 ¹ / ₂ (3)6 ¹ / ₂ (4)12 (2)12	6½ (12)5 8	Cones	1 (3)1 (24)1 (23)1	Domes Domes		48-18 ±2 20-22	88 87	100 200	200,1.8k 400,1.3k 100,250,	4/ 8/	41 x 10 x 10 47 x 13 x 10 83 x 29 x 13 86 x 20 x 16	Opt. Opt. Opt.	Blk. Blk.	348	1750.00 Pair 2500.00 Pair 27,500 Pair 14,000 Pair
MEADOW- LARK AUDIO Kestrel 1st Order 1st Order (2)7 (2)7 5 Cone 34 Dome 38-20 ±2 87 40 1.25k 4/4 8 x 21 x 11 Opt. Bik. 23 900.00 Ea MEADOW- LARK AUDIO Kestrel 1st Order Trans. Line 60-22 ±2 87 40 1.25k 4/4 8 x 21 x 11 Opt. Bik. 23 900.00 Ea MEADOW- LARK AUDIO Kestrel 1st Order Trans. Line 60/2 a 87 40 1.25k 4/4 8 x 21 x 11 Opt. Bik. 23 900.00 Ea MEADOW- LARK AUDIO Kestrel 1st Order Trans. Line 60/2 5 Cone 34 Dome 30-20 ±2 92 10 1k,5k 4/4 44 x 10 x 16 Wood Opt., Wood Bik. Knit 85 3000.00 P Petrel Cir. Ch., ist 0rder (2)5/4 Cone 34 Dome 25-20 ±2 92 10 4k 4/4 7 x 21 x 13 0pt., Wood Bik. Knit 32 700.00 Ea <td></td> <td>LS 310 LS 330 LS 350 HT-1 THX HT-2 THX</td> <td>Inf. Baf. Inf. Baf. Inf. Baf. THX; Main or Ctr. Ch. THX; Sub.</td> <td>8 (2)8 (2)10 8</td> <td></td> <td></td> <td>1 1 1 (3)1</td> <td>Dome Dome Dome Domes</td> <td></td> <td>60-22 ±2 55-22 ±2 45-22 ±2 55-22 ±2 36-200 ±2</td> <td>87 88 89 89</td> <td>50 100 100 100 100</td> <td>250,1.5k 2.5k 350,3.5k 450,2.5k 500,1.4k</td> <td>4/ 4/ 4/ 4/ 4/</td> <td>36 x 13 x 12 44 x 16 x 13 23 x 16 x 11 21 x 30 x 20</td> <td>Opt. Opt. Opt. Opt. Opt.</td> <td>BIK. BIK. BIK. BIK. BIK.</td> <td>49 57 88 42 91</td> <td>8500.00 Pair 1100.00 Pair 2200.00 Pair 3500.00 Pair 1100.00 Each 1750.00 Each 2000 00 Pair</td>		LS 310 LS 330 LS 350 HT-1 THX HT-2 THX	Inf. Baf. Inf. Baf. Inf. Baf. THX; Main or Ctr. Ch. THX; Sub.	8 (2)8 (2)10 8			1 1 1 (3)1	Dome Dome Dome Domes		60-22 ±2 55-22 ±2 45-22 ±2 55-22 ±2 36-200 ±2	87 88 89 89	50 100 100 100 100	250,1.5k 2.5k 350,3.5k 450,2.5k 500,1.4k	4/ 4/ 4/ 4/ 4/	36 x 13 x 12 44 x 16 x 13 23 x 16 x 11 21 x 30 x 20	Opt. Opt. Opt. Opt. Opt.	BIK. BIK. BIK. BIK. BIK.	49 57 88 42 91	8500.00 Pair 1100.00 Pair 2200.00 Pair 3500.00 Pair 1100.00 Each 1750.00 Each 2000 00 Pair
MEADOW- LARK AUDIO Kestrel 1 st Order Trans. Line 1 st Order 6½ 1 Dome 38-20 ±2 89 20 4.5k 8/7 36 x 9 x 8 Opt., Wood Blk. Knit 38 995.00 P Mark AUDIO Heron 1 st Order (2)7 5 Cone 34 Dome 30-20 ±2 92 10 1k,5k 4/4 44 x 10 x 16 Opt., Wood Blk. Knit 85 3000.00 P Nightingale Trans. Line 1 st Order (2)9 5 Cone 34 Dome 25-20 ±2 92 10 800,5k 4/4 46 x 13 x 24 Opt., Wood Blk. Knit 165 6000.00 P Petrel Ctr. Ch.; 1st Order (2)5 ½ 1 Dome 52-20 ±3 92 10 4k 4/4 7 x 21 x 13 Opt., Wood Blk. Knit 32 700.00 Ea		НТ-4	On-Wall (3W); Dipole Surround THX; Ctr. Ch.; Inf. Baf. THX; Powered,								87	40			16 X 16 X 6				900.00 Pair
AUDIO Heron 1st Order (2)7 5 Cone 34 Dome 30-20 ±2 92 10 1k,5k 4/4 44 x 10 x 16 Opt., Wood Blk. Knit 85 3000.00 P Nightingale 1st Order (2)9 5 Cone 34 Dome 25-20 ±2 92 10 1k,5k 4/4 44 x 10 x 16 Opt., Wood Blk. Knit 165 6000.00 P Petrel Ctr. Ch.; 1st Order (2)5/4 1 Dome 52-20 ±3 92 10 4k 4/4 7 x 21 x 13 Opt., Wood Blk. Knit 165 6000.00 P		Kestrel	1st Order	61/2		_	1	Dome		38-20 ±2	89	20	4.5k	8/7	36 x 9 x 8		Blk. Knit	38	995.00 Pair
Nightingale Petrel 1st Order Trans. Line Ctr. Ch.; 1st Order (2)9 5 Cone ¾ Dome 25-20 ±2 92 10 800,5k 4/4 46 x 13 x 24 Opt., Wood Blk. Knit 165 6000.00 P Putrel Ctr. Ch.; 1st Order (2)5¼ 1 Dome 52-20 ±3 92 10 4k 4/4 7 x 21 x 13 Opt., Wood Blk. Knit 152 700.00 Ea	AUDIO	Heron	1st Order	(2)7	5	Сопе	3/4	Dome		30-20 ±2	92	10	1k.5k	4/4	44 x 10 x 16	Opt.,	Blk. Knit	85	3000.00 Pair
Petrel Trans. Line Ctr. Ch., 1st Order (2)51/4 1 Dome 52-20 ±3 92 10 4k 4/4 7 x 21 x 13 0pt., Bik. Knit 32 700.00 Ea		Nightingale	1st Order	(2)9	5	Cone	3/4	Dome		25-20 ±2	92	10	800,5k	4/4	46 x 13 x 24	Opt.,	Blk. Knit	165	6000.00 Pair
		Petrel	Ctr. Ch.; 1st Order	(2)5¼			1	Dome		52-20 ±3	92	10	4k	4/4	7 x 21 x 13	Wood	Blk. Knit	32	700.00 Each



SanusSystems **Give Your Music a Sound Foundation**®

Performance with Style

Are you getting the most out of your speakers? Did you know that proper mounting and room placement dramatically improves sound quality? Most major speaker manufacturers recommend loudspeaker supports for optimum performance; many of the best known brands specifically recommend or use Sanus Sound Foundations. Demand the most from your audio dollar. Give your music a Sound Foundation!



Speaker Isolation Studs Adjustable Floor Spikes Speaker Isolation Pads

Natural Foundations®

Natural Foundations are constructed of MDF (Medium Density Fibercore) and finished with three coats of hand sanded black lacquer. MDF is quieter and stronger than other wood products, and is the cabinet material used in the very best loudspeakers. All models feature brass speaker isolation studs, adjustable floor spikes, neoprene isolation pads, and a hidden speaker wire path. Natural Foundations combine fine furniture quality with an audiophile design at a reasonable price.



Natural Foundations are available in 7", 14", 21", and 28" heights. The 14" and 21" models are available with solid Missouri Walnut or Midwestern Red Oak pillars.



Saint Paul Minnesota (800) 359-5520 (612) 636-0367 fax

MANU-	Model	Application Design Principle Enclosure or System	Wooler Di-	Midrameter, Inches	Midrange Tun-	Ceter Di	Tweeter Type	larate Level Co	Aneron Marian Montes Montes M. Aneron Maria Ma	2, 1 Mar.	Recommendation of the all of the	Crossover Fequence	Impedance, On-	Dimensions, Inches (Jo.	Finish	Grille Color	Pight - and Material	Price, S
FACTURER MENISCUS	Entré 6	Bass Ref.	61/2	14	14	3/4	Dome	Zer Ser	45-18 ±3	88	30	2.5k	<i>₹</i> 8/6	8 x 14 x 6	Opt., Oak		28	299.00 Pair
AUDIO GROUP	Umbra Powered Sub Emphasys	Vented, 6th Order Sub. Line Array	(2)12 (4)4	<mark>(2)</mark> 4	Cones	(3)1	Domes	W	20-100 ±3 80-20 ±3	95 89	Inc.	50/90 (Sel.) 500,3k,8k	3/3 8 /6	14 x 27 x 16 8 x 50 x 4	Opt., Oak Opt.	Blk. Knit Blk.	85 45	699.00 Each 799.00 Pair
MERET	Ankh	Ported	5			1	Inv.		64-25 ±3	86	50		8/6	14 x 8 x 13	Opt.	Foam Blk. Knit	30	From
AUDIO	Re	Ported	7			1	Dome Inv.		48-25 ±3	88	50	1 1	8/6	17 x 9 x 18	Opt.	Blk. Knit		1699.00 Pair 3299.00 Pair
	Ay	Ported	9			1	Dome Inv.		36-25 ±3	89	50		8/6	43 x 11 x 31	Ven.	Blk. Knit	130	4699.00 Pair
MERIDIAN	DSP-6000	Powered; Digital	(4)8	61/2	Cone	1	Dome Dome	W,T	22-21	114	(4)75	200,2.6k		Two Pieces	Blk.	Blk. Knit	188	16,000 Sys.
	(w/remote)	Signal Processing (DSP)						1		Max.	Inc.		n0	Per Side	Lacq.		Side	
	DSP-5500 (w/remote)	Powered; DSP	(2)8	61/2	Cone	1	Dome	W,T	30-21	112 Max.	(4)75 Inc.	200,2.6k		42 x 10 x 16	Blk. Ash	Blk, Knit	157	10,750 Pair
	DSP-5000 (w/remote)	Powered; DSP	6½	61/2	Cone	1	Dome	W,T	32-21	108 Max.	(3)75 Inc.	250,2.6k		35 x 8 x 12	Blk. Ash	Blk. Knit	69	5395.00 Pair
	DSP-5000C	Powered; DSP	(2)61/2			1	Dome	W,T	43-21	109 Max.	(3)75 Inc.	2.6k	94.2	8 x 26 x 11	Blk. Ash	Blk. Knit	57	2895.00 Each
	M-60	Powered	6½	6½	Cone	1	Dome	1	35-21	108 Max.	(3)75 Inc.	250,2.6k		35 x 8 x 12	Blk. Ash	Blk. Knit	68	3495.00 Pair
	M-60C	Powered	61/2			1	Dome		45-21	109 Max.	(3)75 Inc.	2.6k		8 x 26 x 11	Bik. Ash	Blk. Knit	56	1795.00 Each
	A-500		61/2	61/2	Cone	1	Dome		45-20	90		250,2.6k		33 x 8 x 11	1	Blk. Knit		1495.00 Pair
MERLIN MUSIC	TSM	A/V; Inf. Baf.	61/4			11/4	Dome	-	55-20 ±2	87	40	2.15k	8/6.2	8 x 16 x 12	Blk. Poly-	Blk. Knit	26	1900.00 Pair
SYSTEMS	VSM	A/V; Bass Ref.	7			1¼	Dome		45-22 ±3	90	20	2.15k	8/5.6	9 x 43 x 11	urethane Bik. Poly- urethane	Blk. Knit	77	4000.00 Pair
MESSINA	MICS-50	Home Th.;	1	4	Cone	1			100-15 ±3	88	5		8/8	10 x 14 x 10	Opt.,	Opt., Knit	5	199.00 Pair
ELEC- TRONICS	MICS-80	Surround Ch. Home Th.;	4			2	Cone		100-20 ±3	88	5		8/8	10 x 14 x 10	Wood Opt.,	Opt., Knit		249.00 Pair
	MCEN-50	Surround Ch. Home Th.; Ctr. Ch.		4	Cone				100-15 ±3	88	5		8/8	10 x 14 x 10	Wood Bik.	Blk. Knit		99.00 Each
	MCEN-80	Home Th.; Ctr. Ch.	4			2	Сопе		100-20 ±3	88	5		8/8	10 x 14 x 10	Wood Bik,	Blk. Knit		129.00 Each
	MSUB-150	Home Th.; Sub.	(8)6					- I	30-100 ±3	86	10		8/4	26 x 13 x 11	Wood Bik.	Blk. Knit		349.00 Each
	MSS-100		6			1	Dome	W,T	35-20 ±3	86	10	10k	8/8	15 x 8 x 10	Wood Bik.	Blk. Knit		399.00 Pair
	MSS-200	Home Th.	8	4	Cone	1	Dome	W.M.T	30-20 ±3	86	20		1		Wood			
	MSS-300	Home Th.	12	4	Соле	1	Dome	W.M.T	28-20 ±3	87	30	100,15k	8/6 8/6	20 x 10 x 14 36 x 13 x 16	Blk. Wood Blk.	Blk. Knit Blk. Knit	26	699.00 Pair 999.00 Pair
			-			· _	Donic				50	100,156	-	30 x 13 x 10	Wood	DIK. KIIII	20	999.00 Fall
METAPHOR ACOUSTIC DESIGNS	Metaphor 2	Ported	(2)7	61/2	Cone	1	Inv. Dome	No	30-25	91	30		4/3.6	43 x 13 x 17	Opt., Wood	Blk. Knit	122	5950.00 Pair
DESIGNS	Metaphor 5	Ported	8	61/2	Cone	1	lnv. Dome	No	35-22	93	20		4/3.1	39 x 12 x 16	Opt., Wood	Blk. Knit	96	3450.00 Pair
	Metaphor 6	Ported	(2)6½			1	lnv. Dome	No	39-22	94	15	- 1 I	6/4	35 x 9 x 12	Opt., Wood	<mark>Blk.</mark> Knit	77	2495.00 Pair
	Metaphor CCR	Ctr. Ch.; Ported	(2)6½			1	inv. Dome		41-22	94	15		6/4	20 x 8 x 11	Opt., Wood	Blk, Knit	44	1295.00 Each
	Metaphor 1	Ported	(2)8	(2)6½	Cones	3	Ribbon	No	21-30	94	30				Opt., Wood	Blk. Knit	180	10,950 Pair
MICHAEL	Chameleon II Chameleon III	Bass Ref. Bass Ref.	8			1	Dome Dome		25-20 ±3 25-20 ±3	89 89	50 50		8/4	42 x 12 x 17 42 x 12 x 17	Opt. Opt.	Blk. Knit Blk. Knit		5850.00 Pair 7450.00 Pair
DESIGNS	Rev 5i	Tunable Enclosure	51/2			1	Dome		45-20 ±3	88	15		8/6	12 x 7 x 10	Opt.,	Blk. Knit		w/Xover 750.00 Pair
	Rev Cinema 6i	Tunable Enclosure	61/2			1	Dome		40-20 ±3	88	15		8/6	18 x 7 x 12	Wood	Blk. Knit		499.00 Each
	Rev 60i	Tunable Enclosure	61/2			1	Dome	- 1							Opt., Wood			
	Rev 80i	Tunable Enclosure	8			1	Dome		38-20 ±3	88	15 15		8/6 8/6	34 x 7 x 10 36 x 9 x 13	Opt., Wood Opt.,	Blk, Knit Blk, Knit		1295.00 Pair 1650.00 Pair
												<u> </u>	-		Wood		-	
MILLER	Sonare Soliare	Ported Ported	(2)8 (2)12	7 7	Cone Cone	1¼ 1¼	Dome Dome		35-19 ±3 28-18 ±3	91 93	20 20	175,3k 175.3k	6/3 6/3	12 x 18 x 44	Opt., Wood Opt.,	Blk. Knit Blk. Knit		7200.00 Pair 9200.00 Pair
MIRAGE	MC-4	Ctr. Ch.	121414			3/4	Dome		60-20 + 2	87	15		g/0		Wood			1
	MC-3 MC-2	Ctr. Ch. Ctr. Ch.	(2)4½ (2)5½ (2)6½			1 1	Dome Dome		60-20 ±3 45-22 ±3 38-22 ±3	89 90	15 15 15	2.5k 2k 2k	8/8 8/4 8/4	6 x 19 x 9 7 x 22 x 11 8 x 24 x 12	Blk, Ash Blk, Ash Blk,	Blk. Knit Blk. Knit Blk. Knit	15 20 25	200.00 Each 329.00 Each 450.00 Each
	MC-Si	Ctr. Ch.; Bass Ref.	(2)51/4			1	Dome		45-23 ±3	8 6	50	2k	8/6	8 x 19 x 12	Gloss Blk.	Bik.	25	550.00 Each
	MBS	A/V; 3rd Order	(2)41/2			(2)1/2	Domes		120-20 ±3	88	20	3k	8/6	11 x 7 x 5	Gloss Opt.	Opt.	7	350.00 Pair
	MBS-2	Sealed; Bipolar	(2)51/2			(2)1	Domes		60-20 ±3	88	30	2k	8/	13 x 8 x 8		Knit	ľ	
	M-1si	Bipolar Surround Bipolar	(2)572	1	Cones	(2)1	Hybrid		25-23 ±2	86	200	2K 300,2k	6/4	60 x 20 x 10	Opt. Blk.	Blk.	185	300.00 Each 6000.00 Pair
	M-3si	Bipolar	10		Cones	(2)1	Domes		30-23 ±2	87	100		7/4		Gloss	Bik.		
(Continued)	141 031			(2)4/2	JOINES	(2)	Domes		50-23 IZ	01		350,2k	114	53 x 18 x 9	Blk. Gloss	DIK.	135	3300.00 Pair

Corners Beautifully.



Tapered to tuck neatly into comers and under caves, the OS-10 comes with a clever pivoting bracket that provides endless mounting solutions.





Tough chough for marine applications and beach-front living. Exceeds military anti-corrosion specs (MIL-STD-883D).



ElastoDynamic[™] Hybrid Dome Tweeter Impervious to moisture, Niles' unique tweeter design offers extended frequency response with stunning detail and clarity.

Niles' speaker engineers are driven to design the very best. The result is unparalleled performance-sonically, visually, and functionally. The Niles OS-10 Indoor/Outdoor Loudspeaker will exceed all of your expectations.

Sonically. The OS-10 handily outperforms many traditional bookshelf speakers. Much of its superb sonic character comes from its unique tweeter design. Constructed from a composite matrix of elastomers and



natural fiber substrates, the ElastoDynamic[™] tweeter yields extended frequency response

speaker, you need great bass. Here the OS-10 shows its true horsepower thanks to its injection-molded, polypropylene woofer cone, supple butyl-rubber sur-

round, and powerful magnet structure. Visually. The OS40's aerodynamic shape speaks for itself. But what may not be readily apparent speaks just as loudly. The OS-10's



with stunning detail and clarity. But to be a great



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tapered enclosure tucks neatly into corners or under eaves, complementing any decor, inside or out. Its clever pivoting bracket (standard equipment on the OS-10) gives you endless mounting solutions. Available in white or black, either finish is paintable for a truly custom look.

Functionally. We don't take the term "weatherproof" lightly. The OS-10 is designed to withstand extreme climates-from Minneapolis to Miami. Its rugged, non-resonant cabinet is totally sealed (insects or moisture can't creep in) and will not fade under the sun's rays. The grills and brackets are

aluminum; the connectors are gold-plated; all the hardware is brass or stainless steel-this speaker will not rust! And we guarantee it for two years. For the name and number of your nearest

authorized Niles dealer call 1-800-BUY-HIFI.

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				- 7				7					/			/	7	1
		Application, Design Annope, Enclosure or System r.	Wooter Diam	meter, Inches Disc	^{-jameter, Inches}		meter, I _{nches} De	el Cont.	Arechoic Fequeency Moole w Arechoic Fequeency Journmenes H2 to kH2, ±08 mcy Aeson-	SPL, 1 Warns	1 Meter, dB	1221	, Ohn Hz	Dimensions, Inches (To w	Unearest Inch)	Grille Color and .	u Material	s Sach
MANU- FACTURER	Model	Applicatio, Design P ₁ , Enclosure	Wooter Di	Midrange Dis	Midrange T	Tweeter Disc	Tweeter Type	Separate Lev	Anechoic Freq Hz to kHz, ±co	SPL. 1 Wa	Recomme Amn D	Crossover	Impedance, Ohor	Dimension,	Finish	Gritte Coto	Weight, P.	Price, S
MIRAGE (Continued)	M-5si	Bipolar	(2)6½		1	(2)1	Hybrid Domes		32-23 ±2.5	87	100	2k	6/4	49 x 16 x 8	Blk. Gloss	Blk.	85	2000.00 Pair
	M-7si	Bipolar; Vented	8	5		1	Hybrid Dome		35-23 ±3	88	50	500,2k	6/4	45 x 14 x 7	Bik. Gloss	Blk.	80	1500.00 Pair
	M-1090i	Bipolar; Vented	(2)6½			(2)1	Domes		32-22 ±3	85	50	2.1k	6/4	46 x 12 x 10	Blk. Gloss	Blk.	71	1200.00 Pair
	M-890i	Bipolar; Vented	(2)5½			(2)1	Domes		38-22 ±3	84	50	2.1k	6/4	36 x 11 x 9	Blk. Gloss	Blk.	60	900.00 Pair
	M-590i	Bipolar; Vented	(2)5½			(2)¾	Domes		42-20 ±3	84	50	2.3k	6/4	40 x 10 x 8	Blk. Gloss	BIk.	50	700.00 Pair
	M-90i 490is	Bass Ref. Vented	5½ (2)5½			½ 1	Dome Dome		60-20 ±3 40-22	86 88	30 15	3.5k 2k	6/4 8/4	12 x 7 x 8 36 x 7 x 9	Opt. Blk. Gloss	Opt. Blk. Knit	20 50	200.00 Pair 650.00 Pair
	390is 290is	Vented Vented	6½ 6½			1	Dome Dome		42-22 45-22	88 87	15 15	2k 2k	8/4 8/4	33 × 9 × 8 16 × 9 × 8	Blk. Ash	Blk. Knit Blk. Knit	30 17	550.00 Pair 450.00 Pair
	190is BPSS-210	Vented Powered.	5½ (2)10		·	1	Dome	sw	48-22 18-150	87	250	2k 42-150	8/4	14 x 8 x 8 18 x 24 x 17	Blk.	Blk, Knit Blk.	12 85	350.00 Pair 2200.00 Each
	PS-10N	Sealed-Servo, Bipolar Sub. Powered Sub.	10						28-150 ±3		Inc. 100	(Var.)			Gloss Blk.	Blk. Knit		w/Xover 350.00 Each
	PS-12N	Powered Sub.	12						22-150 ±3		Inc. 150				Blk.	Blk. Knit		500.00 Each
	BPS-100iN	Powered Sub.	(2)6½						28-150 ±3		Inc. 100				Blk.	Blk. Knit		450.00 Each
	BPS-150iN	Powered Sub.	(2)8						23-150 ±3		Inc. 150 Inc.				Bik.	Blk. Knit		750.00 Each
	BPS-400iN	Powered Sub.	(2)12						16-100 ±3		400 Inc.				Blk. Gloss	Blk. Knit		1200.00 Each
	M-6psi	Bipolar; Powered Bass Section	(2)6½			(2)1	Domes		23-20 ±3		110.				Blk. Gloss	Blk. Knit		2000.00 Pair
	MiDS-6.5 MiDS-5.25	In-Wall In-Wall; Coaxial	6½ 5¼			1 ½	Dome Dome		45-22 ±3 60-20 ±3	87 86	5 5	2k 3.5k	8/6 8/6	9 x 13 x 3 7 x 7 x 3	Wht. Wht.	Wht. Wht.	4	200.00 Each 125.00 Each
MISSION	73AS	Bipolar;	(2)8						-6 dB at		Inc.	50-150		17 x 24 x 10	Blk. Ash			
ELEC- TRONICS	75AS	Powered Sub. Bipolar; Powered Sub.	(2)8						27 Hz -6 dB at 27 Hz		Inc.	50-150		17 x 24 x 10	Opt.			1400.00 Each
	Freedom 5 (754)	Inf. Baf.; Bandpass Woofer	8	6½	Cone	1	Dome		55-20 ±1.5	90	25	110,3k	6/	43 x 9 x 13	Opt.	Blk. Knit		3000.00 Pair
	75C 75DP AS10	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Sub.	(2)5¼ 5¼ 10	(2)4¼	Cones	1½ (2)1	Cone Domes	w	70-20 ±1.5 80-20 ±2.5 20-250	91 90	20 25	1.9k 250,1.9k 40-180	8/ 6/	6 x 21 x 8 9 x 14 x 7	Opt. Opt. Blk. Ash	Blk. Knit Blk. Knit		600.00 Each 499.00 Each
	AS12 731	Bass Ref. Sub. Bass Ref.	12 5¼			1	Dome	Ŵ	20-250	89	25	40-180	8/	12 x 7 x 8	Blk. Ash	Blk, Knit	9	699.00 Each 249.00 Pair
	732	Bass Ref. Bass Ref.	7			1	Dome Dome		50-20 40-20	89 89	25 25 25		8/ 8/	16 x 8 x 12 33 x 8 x 12	Blk. Ash	Blk. Knit Blk. Knit	17 31	449.00 Pair 649.00 Pair
	734 735	Bass Ref. Bass Ref.	7 (2)7	7 7	Cone Cone	1	Dome Dome		35-20 30-20	90 90	25 25 15		8/ 8/	33 x 8 x 13 42 x 8 x 13	Blk. Ash Blk. Ash	Blk. Knit	36 45	899.00 Pair 1099.00 Pair
	73 73PS	Home Th.; Bass Ref. Home Th.; Sub.	41⁄4 7			1/2	Dome	1	75-20 40-120	90 90	15 15		8/ 8/	10 x 6 x 6 19 x 8 x 12	Opt. Blk. Ash	Blk. Knit Blk. Knit	6 19	249.00 Pair 379.00 Pair
	73C 751	Bass Ref. Bass Ref.	(2) 4 ¼ 5¼			11/2	Cone Dome		75-20 55-20	90 89	20		8/ 8/	12 x 7 x 8 12 x 7 x 11	Opt.,	Blk. Knit Blk. Knit		249.00 Each 800.00 Pair
	752	Bass Ref.	6½			1	Dome		45-20	90			8/	33 x 8 x 10	Wood Opt., Wood	Blk. Knit	41	1200.00 Pair
	753	Inf. Baf., Bass Ref.	(2)5¼	(2)5¼	Cones	1	Dome		38-20	90				34 x 8 x 12	Opt., Wood	Blk. Knit	55	2000.00 Pair
MITSUBISHI	M-FS8	Main Ch.; Ported	8			1	Dome		30-20		10	2k	8/5	37 x 10 x 14	Matte Gray	Gray Knit		599.00 Pair
	M-SS6	Main Ch.; Ported	6½			3/4	Dome		50-20		10	2.5k	8/5	16 x 8 x 9	Matte Gray	Gray Knit		299.00 Pair
	M-SS5	Surround Ch.; Inf. Baf.	5¼			3/4	Dome		80-20		10	2.5k	8/5	10 x 7 x 6	Matte Gray	Gray Knit	1	199.00 Pair
	M-CTR5	Ctr. Ch.; Inf. Baf.	(2)5¼			3/4	Dome		80-20		10	2.5k	8/5	6 × 20 × 8	Matte Gray	Gray Knit		199.00 Each
	M-SUB10 M-SUB12	Powered, Ported Sub. Powered, Ported Sub.	10 12					w	38-200 28-200		60 Inc. 120 Inc.	50-200 50-200		16 x 14 x 16 21 x 17 x 16	Matte Gray Matte	Gray Knit Gray Knit		349.00 Each 499.00 Each
M&K SOUND	S-85	Ac. Sus. Sat.	51/4	-		1	Dome	M,Ţ	85-22 ±2	90	10	2k	4/4	11 x 6 x 8	Gray Opt.	Blk. Knit	9	650.00 Pair
	S-85C S-75 S-75C	Ctr. Ch.; Ac. Sus. Ac. Sus. Ctr. Ch.; Ac. Sus.	5 ¹ / ₄ 6 ¹ / ₂ (2)5 5 ¹ / ₄				Dome Dome Dome	M,T	85-22 ±2 75-22 ±3 75-22 ±3	90 92 92 92	10 10 10 10	2k 2k 2k	4/4 4/4 4/4	6 x 11 x 8 14 x 8 x 10 5 x 17 x 7	Opt. Blk. Blk.	Blk. Knit Blk. Knit Blk. Knit	17	350.00 Each 450.00 Pair 295.00 Each
	SS-150 THX	THX: Tripole Surround		1.	Cones	1	Dome		85-22 ±2			2k	4/3.2	11 x 8 x 7	Opt.	Bik. Knit	1	995.00 Pair
	SS-250 S-150 THX	Tripole Surround THX; Front Ch.;	6½ (2)5¼	(2)31/4	Cones	(3)1 (3)1	Domes Domes	M,T	75-22 ±2 80-22 ±2	93 93	10 10	2k 2k	4/3.2 4/4	12 x 12 x 10 13 x 13 x 10	Bik. Bik.	Blk. Knit Blk.	20 24	1995.00 Pair 750.00 Each
	MX-150 THX	Ac. Sus. Sat. THX; Powered	(2)12					w	18-125		150	80	200/	23 x 16 x 20	Blk.	Blk.	74	1195.00 Each
	S-125 S-125C	Ac. Sus. Sub. Ac. Sus. Sat. Ctr. Ch.; Ac. Sus.	(2)5¼ (2)5¼			1	Dome Dome	M,T M,T	80-22 ±2 80-22 ±2	91 91	Inc. 10 10	2k 2k	15k 4/4 4/4	19 x 7 x 9 7 x 19 x 9	Blk. Blk.	Blk. Blk.	17 17	995.00 Pair 550.00 Each
	MX-145	Powered Ac. Sus. Sub.	(2)5%			[Conte	W	20-125 ±2		150 1nc.	50-125 (Adj.)	200/ 15k	23 x 16 x 20	Blk.	Blk.	70	1195.00 Each
	V-125 THX	THX; Powered Ac. Sus. Sub.	12					w	20-125		125 Inc.	80	200/ 15k	19 x 16 x 21	Blk.	Blk.	52	795.00 Each
	V-125	Powered Ac. Sus. Sub.	12					w	20-125		125 Inc.	50-125 (Adj.)	200/ 15k	19 x 16 x 21	Blk.	Blk.	52	750.00 Each
(Continued)	V-75II	Powered Ac. Sus. Sub.	12					w	24-125		75 Inc.	(Adj.) 50-125 (Adj.)	200/ 15k	19 x 16 x 21	Blk.	Blk.	42	625.00 Each
			1					-	• •				• ···					

'Audio Hall of Fame' speaker designer Arnie Nudell is famous for making speakers with ultra high-end performance—and prices to match. Now he has developed Eosone—a new speaker line featuring high-end technologies and performance but at affordable prices.

finally, ^{but at affordable prices.} High-End Home Theater without the high-end price

The top-of-the-line Eosone Millennium home theater speaker system features Radiant Surround Field[™] dipole technology so that everyone in the room, regardless of listening position, hears the same full fidelity sound and lifelike imaging.

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We could go on and on about this remarkable system, *but we're out of ad space*. Call today for a free 32 page brochure on the entire line of Eosone speakers and for the location of your nearest Eosone retailer:

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The Eosone Millennium system consists of two RSF 1000 towers with twin, on-board powered subwoofers, two RSR 350 surround speakers and one RSC 300 center speaker. Suggested retail price: under \$3,000.

MANU- FACTURER	Model	Application, Design Principle, Enclosure or System.	Waaler A.	Midanne Cer Inches	Midrange Turches	Tweeler n.	Tweeter Type	Separate Lever C. Middane Ever	Are in the intervent of	SPL, 1 M.	Recommender de de	Cossover Fequer	Impedance of Non-	Dimensions Inches re-	Finish Finish	Snille Coln-	Weight Material	Price, S
M&K SOUND	MX-350 THX	THX; Powered	(2)12	ſ	(1	-	w	18-125	1-	300	80	<u> </u>	23 x 16 x 20	Bik.	Bik.	84	1995.00 Each
(Continued)	MX-125	Ac. Sus. Sub. Powered Push-Pull	(2)12					w	20-125 ±2		Inc. 125	50-125	200/	23 x 16 x 20	Opt.,	Blk. Knit	64	995.00 Each
	MX-70B	Ac. Sus. Sub. Powered Push-Pull Ac. Sus. Sub.	(2)8					w	25-125 ±2		Inc. 125	(Adj.) 50-125	15k 200/	18 x 10 x 14	Wood Blk.	BIk. Knit	48	950.00 Each
	MX-5000 THX	THX; Powered Push Pull Ac. Sus. Sub.	(2)12					w	18-125		Inc. 400	(Adj.)	15k 200/	24 x 16 x 26	Opt.,	Blk. Knit	115	2495.00 Each
	S-5000 THX	THX; Powered Push Pull Ac. Sus. Sub.	(2)61/2			(2)1	Domes	M,T	72-20 ±2	94	Inc. 25	2k	15k 4/4	24 x 12 x 12	Wood Opt.,	Blk. Knit	55	1195.00 Each
	SS-500 THX	THX; Surround; Ac. Sus. Sat.	(2)51/4			(2)1	Domes		80-20 ±2	90	10	2k	4/4	16 x 7 x 7	Wood Opt.,	Blk. Knit	22	1595.00 Pair
	S-100B MX-200	Ac. Sus. Sat. Powered Push-Pull	(2)5¼ (2)12			(3)1	Domes	M,T W	77-22 ±2	93	7.5	2k	4/4	12 x 11 x 9	Wood Blk.	Blk. Knit	22	1195.00 Pair
	MX-300	Ac. Sus. Sub. Powered Push-Pull	(2)12					w	20-125 ±2		200 Inc.	50-125 (Adj.) 50-125	200/ 15k	23 x 16 x 20 23 x 19 x 26	Opt., Wood	Blk. Knit		1495.00 Each
	S-1C	Ac. Sus. Sub. Push-Pull	(2)51/4			(2)1	Domes	M,T	20-125 ±2	93	300 Inc. 7.5	(Adj.) 2k	200/ 15k	23 x 19 x 26	Opt., Wood	Blk. Knit		2195.00 Each
	VX-71	Ac. Sus. Sat. Powered	8			(2)1	Domes	W	40-125 ±2	93	50	50-125	4/4		Opt., Wood	Blk. Knit		850.00 Each
		Ac. Sus. Sub.	Ľ		-	_		vv	40-125 12	_	Inc.	(Adj.)	15k	10 x 14 x 11	Blk.	Blk. Knit	21	495.00 Each
MONITOR AUDIO	700PMC	Bass Ref.	6¼			1	Dome	No	35-30 ±3	89	25	3.2k	8/	14 x 9 x 10	Opt., Wood	Blk. Knit	20	1199.00 Pair
	702PMC	Bass Ref.	6¼	- 8		1	Dome	No	33-30 ±3	89	25	3.2k	8/	16 x 8 x 10	Opt., Wood	Blk. Knit	20	1499.00 Pair
	703PMC	Bass Ref.	6¼			1	Dome	No	30-30 ±3	90	25	3.2k	8/	31 x 8 x 11	Opt., Wood	Blk. Knit	49	1999.00 Pair
	705PMC	Inf. Baf.	(2)61/4			1	Dome	No	28-30 ±3	90	25	3.2k	6/	37 x 8 x 11	Opt., Wood	Blk. Knit	1	2499.00 Pair
	MA301 MA302	Bass Ref. Bass Ref.	5¼ (2)5¼ (2)5¼			3/4 3/4	Dome Dome	No No	55-24 ±3 45-24 ±3	88 89	20 20	2.8k 2.8k	6/ 6/	11 x 7 x 8 20 x 7 x 8	Blk.Text. Blk.Text.	Blk. Knit Blk. Knit	17	499.00 Pair 799.00 Pair
	MA303 CC300 CC700	Bass Ref. Bass Ref. Bass Ref.	(2)5¼ (2)5¼ (2)5¼			3/4 3/4	Dome Dome	No No	35-24 ±3 40-24 ±3	90 89	20 20 25	2.8k 2.8k	6/ 6/	37 x 7 x 8 7 x 20 x 8	Blk.Text. Blk.Text.	Blk. Knit Blk. Knit	27 16	999.00 Pair 449.00 Each
	Studio 2	Ported	41/2			1	Dome Dome	No No	45-30 ±3 60-30 ±3	89 87	25	3.1k 3.2k	6/ 8/	7 x 20 x 8 11 x 7 x 8	Bik. Opt.,	Blk. Knit Blk. Knit		799.00 Each 1199.00 Pair
	Studio 6	Ported	6			1	Domo	Alo	40.20.12	00	20	2.01			Lacq. Wood	D 11 K 11		
		Forted	0			1	Dome	No	40-30 ±3	88	20	3.2k	8/	14 x 9 x 10	Opt., Lacq.	Blk. Knit	22	1999.00 Pair
	Studio 20 SE	Ported	6			1	Dome	No	30-30 ±3	89	20	3.2k	8/	36 x 8 x 10	Wood Opt.,	Blk. Knit	41	3495.00 Pair
1.55	Studio 50	Ac. Sus.	(2)6	6	Cone	1	Dome	No	25-30 ±3	89	30	100 2 24	0/	11 0 10	Lacq. Wood	DII. 1/-:+		5005 00 D.:
1.1		no. 003.	(2)0	U I	Cone	ľ	Dome	NU	23-30 ±3	09	30	100,3.2k	8/	41 x 8 x 10	Opt., Lacq.	Blk. Knit	60	5995.00 Pair
	T1000	Ctr. Ch.	(2)41/2	41/2		1			80-20	92	15		6/	6 x 17 x 8	Wood Gray	Bik.	15	449.00 Each
	T2000 Performance	Sub. Bass Ref.	(2)4½ (2)8 (2)4½	41/2		1	Dome		20-250 42-25	90	20		6/	24 x 10 x 19 31 x 9 x 12	Blk. Ash Blk.	Cloth Cloth	40 49	999.00 Each 2095.00 Pair
	820 Performance	Bass Ref.	(2)7	41/2		1	Dome		35-25	90	30		6/	34 x 10 x 14	Gloss Blk.	Cloth	57	2795.00 Pair
	860 Performance	Bass Ref.	(2)8	41/2		1	Dome		28-25	90	30		6/	37 x 12 x 16	Gloss Blk.	Cloth	66	3795.00 Pair
	880 CS3	Sat	41/2			1	Dome		80-20	90	10		6/ 8/	10 x 6 x 5	Gloss Gray	Blk.	5	
	CS5 MS05i MS10i	Sat. Bass Ref. Bass Ref.	41/2			1	Dome		80-20 65-20	90 87	10 15		8/	10 x 6 x 5 10 x 7 x 7	Gray Blk. Ash	Blk. Blk. Knit	5 6	249.00 Pair 299.00 Pair 219.00 Pair
	MS10 MS20i		5			1	Dome		60-20	88	15		8/	12 x 7 x 8	Opt., Wood	Blk. Knit	10	299.00 Pair
	MS251	Bass Ref.	7			1	Dome		55-20	89	15	-21	8/	14 x 9 x 8	Opt., Wood	Blk. Knit		399.00 Pair
	MS20i	Bass Ref.					Dome		45-20	89	15		8/	29 x 9 x 8	Opt., Wood	Blk. Knit	19	649.00 Pair
	MS40i	Bass Ref. Bass Ref.	8				Dome		50-20	90	15	1100	8/	17 x 10 x 11	Opt., Wood	Bik. Knit		499.00 Pair
	MS50i	Bass Ref.	(2)7			1	Dome		45-20	90	15		8/	32 x 9 x 11	Opt., Wood	Bik. Knit		869.00 Pair
_			(2)8			'	Dome		40-20	90	15		8/	34 x 10 x 12	Opt., Wood	Blk. Knit	38	1099.00 Pair
ACOUSTICS	Renaissance Enigma		10½	3	Dome	11/8	Dome		33-22 ±3	91			8/	12 x 12 x 42	Opt.	Blk. Knit	56	1800.00 Pair
	Renaissance MLP-104	Surround Ch. Sat.	4			11/8	Dome		60-22 ±3	89			8/	6 x 8 x 10	Bik. Lacq.	Blk. Knit	52	
	Renaissance RC-4.2	Ctr. Ch.	(2)4			11⁄8	Dome		60-22 ±3	90		71	8/	18 x 6 x 7	Blk. Lacq.	Blk. Knit	22	
	Renaissance Piccolo	Ac. Sus.	51/2			11/8	Dome	No	55-20 ±2	89	20	2.3k		10 x 8 x 12	Blk.	Bik.	15	695.00 Pair
	Encore	Sats. & Sub.	(2)9	6		11/8	Dome			91	20	90,1.6k	4/	Three Pieces	Blk. Lacq.	Blk. Cłoth	48 Sys.	795.00 Sys.
	MLP-201.III MLP-202II	Ac. Sus. Ac. Sus.	6 6			11⁄8 11⁄8	Dome Dome		45-20 ±3 60-28 ±3	90 89	10 15	1k 1.6k	8/6 6/4	9 x 13 x 10 8 x 13 x 10	Bik. Wood	Blk. Knit Blk. Knit	16 14	349.00 Pair 545.00 Pair
	MLP-403III	Ac. Sus.	9	3	Dome	11/8	Dome		38-25 ±3	90	20	500,5k	6/4	21 x 12 x 10	Ven. Wood	Blk. Knit		845.00 Pair
	MLP-501	Ac. Sus.	9	51⁄2	Dome	11/8	Dome		34-25 ±3	90	25	500,5k	8/6.5	11 x 12 x 33	Ven. Opt.,	Blk.	42	999.00 Pair
	Duet	An Eur	6						40.00						Wood Ven.	Cloth		
	UTIPI	Ac. Sus.	6			11/8	Dome		40-22 ±3	91	15	1.8k	5/4	8 x 15 x 12	Wood	Blk. Knit	20	995.00 Pair
	Prelude	Trans.Line	6			11/8	Dome		38-21 ±2	90	25	3.8k	8/6.5		Ven. Opt.	Blk.	48	1495.00 Pair

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* Excerpted from review of RSS702, *Stereo Review*, July 1996 Eosone's Powered Subwoofer gives the deep bass response, and dynamic range necessary for getting maximum enjoy-

ment from movies and music. Discover the

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Impressive Performance Stereo Review, July 1996

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CIRCLE NO. 28 ON READER SERVICE CARD

RSS703: 4 piece home theater front stage

MANU- FACTURER	Model	Application Design Principle Enclosure or System	Wooler Di	Midranne S. Inches	Midlange Tyme	Tweeter Di-	Tweeter Type	Separate Level Com	Anechoic Fequency House House 1	SPL T War	Recommendation of Amo	Crossover, Vaits per Channel	Impedance of	Dinersions, Inches (p	Finish	Grille Color and	Weight D	Price, S
MORRISON	1.7 1.8								[Í				[52 102	3500.00 Pair
MTX	Power 112	Vented	12			2	Horn		39-18	95	15	1.8k	8/8	25 x 17 x 14	Gray	Blk.Steel	56	7000.00 Pair 499.95 Each
	Power 115	Vented	15			2	Horn		30-18	96	15	1.8k	8/8	28 x 22 x 18	Carpet Gray	Blk.Steel		549.95 Each
	Power 215	Vented	(2)15			2	Horn		32-18	97	15	1.8k	4/4	47 x 22 x 18	Carpet Gray	Blk.Steel		749.95 Each
	Power S15	Bandpass Sub.	15						35-145	98	15		8/8	29 x 22 x 18	Carpet Gray	Blk.Steel		399.95 Each
	AAL 525SB AAL 600 AAL 830 AAL 1030 AAL 1240 AAL 1540 AAL 2230 PSW 101B	Home Th.; Ctr. Ch. Ported Ported Ported Ported Ported Ported Ported Powered Sub.	(2)5¼ 6½ 8 10 12 15 (2)12 12	3 5 3,5 3,5 5 5	Cone Cone Cones Cones Cone	1/2 1/2 2x5 2x5 2x5 2x5 2x5 2x5	Dome Dome Horn Horn Horn Horn	w	100-20 90-22 75-22 55-22 50-22 40-22 38-22 38-150	88 91 92 92 92 93	30 30 50 50 50 50 75 100 Inc.	7k 7k	8/ 8/7 4/ 4/ 4/4 4/4 4/4 10k	8 x 16 x 8 13 x 10 x 7 19 x 12 x 8 24 x 15 x 10 27 x 16 x 11 29 x 19 x 15 40 x 16 x 15 17 x 18 x 20	Carpet Blk. Opt. Opt. Opt. Opt. Opt. Blk.	Blk, Knit Knit Knit Knit Knit Knit Blk, Knit	13 12 14 34 39 57 82 38	149.95 Each 169.95 Pair 259.95 Pair 189.95 Each 229.95 Each 289.95 Each 359.95 Each 499.95 Each
	Blueprint 500	In-Wall; Coaxial	51⁄4			1/2	Dome		69-20 ±6	88	35	8k	8/4	7 x 7 x 2	Wht.	Wht. Mesh	8	119.95 Pair
-	Blueprint 520	In-Wall	51⁄4			1	Dome		50-20	89		2.8k	8/	8 x 11 x 3		Wht. Steel	10	199.95 Pair
	Blueprint 600	In-Wall; Coaxial	61/2			1/2	Dome		63-20 ±6	88	35	8k	8/4	9 x 9 x 3	Wht.	Wht. Mesh	9	149.95 Pair
	Blueprint 620	In-Wall	61/2			1	Dome		45-20	90		2.8k	8/	9 x 12 x 3		Wht. Steel	11	249.95 Pair
	Blueprint 650WR	In-Wall; Coaxial	6½			1/2	Dome		60-20 ±6	89	35		8/4	9 × 9 × 3	Wht.	Wht. Mesh	9	179.95 Pair
	Blueprint 820	In-Wall	8			1	Dome		40-20	90		2.5k	8/	10 x 14 x 4		Wht. Steel	14	299.95 Pair
	Pointe MS-5	In-Wall; Bass Ref.	5¼			1	Dome	Т	50-22		35		8/	8 x 11 x 3	Wht.	Mesh Wht.	5	299.95 Pair
	Pointe MS-6	In-Wall; Bass Ref.	6½			1	Dome	Т	45-22		35		8/	9 x 12 x 3	Wht.	Mesh Wht.	6	399.95 Pair
	Pointe MS-8	In-Wall; Bass Ref.	8			1	Dome	т	40-22		35		8/	10 x 14 x 4	Wht.	Mesh Wht.	.7	499.95 Pair
	Pointe CMS-6.5	In-Ceiling; Coaxial	6½			1	Dome	т	60-22		35		8/4		Wht.	Mesh Wht.	5	399.95 Pair
	Pointe CMS-8.5	In-Ceiling; Coaxial	8			1	Dome	Т	45-22		35		8/4		Wht,	Mesh Wht.	7	499.95 Pair
	Blueprint 610 RCM	In- <mark>Ceiling</mark>	6½			1	Dome	Т	60-20		35		8/4		Wht.	Mesh Wht.	4	189.95 <mark>Pair</mark>
	622 RCM 810 RCM Blueprint FS8A	In-Ceiling In-Ceiling In-Floor; Vented Sub.	6½ 8 8			(2)1	Domes Dome	T T	63-20 63-20 52-200 ±3	88 88 90	35 35 75	200	8/ 8/4 8/6	9 x 11 x 28	Wht. Wht.	Mesh Mesh Mesh		109.95 Each 249.95 Pair 239.95 Each
	Blueprint FS10A WR5B/W	In-Floor; Sub. Outdoor	10 5¼			1	Dome		48-200 92-20	92	35	200	8/	9 x 15 x 29	Blk. Opt.	Mesh	32 13	279.95 Each 249.95 Pair
MUSE ELEC-	Eighteen	Powered Sub.	(2)10	1				w	15-Sel.		275	Sel.		25 x 25 x 25	Opt.		155	From
TRONICS	Sixteen	Powered Sub.	(2)12					W	13-Sel.		Inc. 500 Inc.	Sel.		16 x 25 x 50	Opt.		280	3450.00 Each From
	Twenty Two	Powered Sub.	12					w	22-Sel.		100 Inc.	Sel.		20 x 20 x 22	Opt.		85	6000.00 Each From 1650.00 Each
NAIM AUDIO	NA SBL	Inf. Baf.	8			3/4	Dome		30-20 ±3	88	ind.	2.4k	6/6	11 x 11 x 34	Opt.	Bik.	60	3750.00 Pair
	NA DBL	Inf. Baf.	15	5	Cone	3⁄4	Dome		17-20 ±3	92		350,3.5k	4/4	16 x 26 x 47	Opt.	Foam Blk. Foam	200	15,000 Pair
NCA	51 LW 51 SW 515 V 51 D	Home Th.; Front Ch. Home Th.; Front Ch. Home Th.; Front Ch. Home Th.; Dipole Surround	514			^{1/2} 3/4 3/4 (2) ¹ /2	Dome Dome Dome Domes		100-18 ±3 100-22 ±3 80-20 ±3 80-20 ±3	89 89 90 90	30 30 40 40		8/5 8/5 8/5 8/5 8/5	11 x 7 x 7 11 x 7 x 7 19 x 9 x 9 10 x 8 x 12	Blk. Wal.		9 10 21 22	180.00 Each 200.00 Each 380.00 Each 380.00 Each
	616 V 61 W	Home Th.; Front Ch. Home Th.;	(2)6½ (2)6½			(2)1 (2)1	Domes Domes		45-20 ±3 80-20 ±3	91 91	40 40	E.S	8/5 8/5	21 x 10 x 10 13 x 17 x 10	Blk. Wal. Blk. Wal.	Blk. Knit Blk. Knit	30 32	550.00 Each 600.00 Each
	CW 61 CW 616 1261	Dipole Surround Ported Ported Ported	6½ (2)6½ 12	6½	Cone	1 1 1	Dome Dome Dome		37-20 ±3 25-20 ±3 25-20 ±3	90 89 90	30 40 50		8/8 8/5 8/6	25 x 9 x 13	Bik. Wal. Bik. Wal. Bik. Wal.	Blk. Knit Blk. Knit Blk. Knit	35 50 58	350.00 Each 380.00 Each 800.00 Each 1300.00 Each
	71 717 717 G-10 G-12 G-15 G-18	Slotted Port Slotted Port Dipole Surround Ported Sub. Ported Sub. Ported Sub. Sealed Sub.	7 (2)7 (2)7 (2)7 10 12 15 15 18	(2)4	Cones	1 1 3/4 (2)1	Dome Dome Dome Domes		25-20 ±3 25-20 ±3 32-22 ±2 30-22 ±2 30-22 ±2 30-500 ±3 25-500 ±3 20-500 ±3 10-300 ±2	92 90 90 90 90 89 89 89	60 60 60 30 40 50 100		8/8 8/5 8/4 8/5 8/4 8/4 8/4 8/4 8/4	40 x 14 x 12 45 x 9 x 12 45 x 9 x 17 30 x 10 x 14 15 x 10 x 16 13 x 13 x 14 17 x 17 x 17 32 x 17 x 17 30 x 22 x 22	Oil, Wał. Oil, Wal. Opt. Opt. Blk. Wal. Blk. Wal.	I Blk. Knit	75 99	1300.00 Each 1600.00 Each 2500.00 Each 375.00 Each 500.00 Each 730.00 Each 1500.00 Each
N.E.A.R.	WAF-1	In-Wall		51/4					65-14	88	10		0.0	7 x 7 x 4	Wht.	Alum.	5	299.00 Pair
	WAF-2	In-Wall; Coaxial	5¼			1/2	Dome		65-20	88	10	5k	1	7 x 7 x 4	ABS Wht.	Alum.	5	379.00 Pair
	Boom-2 Boom-4 Mast-HT	Vented Sub. Vented Sub. Home Th.	(2)8¼ (4)8¼ (2)5¼			1 1/8	Cone		17-80 ±2 17-80 ±2 38-23 ±2	88 88 89	50 100 25	80 80 2.2k	8/6 8/6 4/4	19 x 24 x 18 19 x 24 x 36 48 x 7 x 8	ABS Blk. Ash Blk. Ash Blk.		90 150 53	1099.00 Each 1999.00 Each 1249.00 Pair
(Continued)	Main Mast	Vented	(4)5¼			11⁄8	Cone		27-26 ±2	90	25	2.2k	8/6	59 x 7 x 10	Gloss Blk. Gloss	Bl <mark>k. Knit</mark>	70	2499.00 Pair

"Audio Hall of Fame" speaker designer Arnie Nudell is famous for making speakers with ultra high-end performance—and prices to match. Now he has developed Eosone—a new speaker line featuring high-end technologies and performance but at affordable prices.

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The Eosone Sonus home theater speaker system features Radiant Surround Field[™] dipole technology so that everyone in your family, regardless of listening position, hears the same full fidelity sound and lifelike imaging.

Titanium dome tweeters are used for clean, clear sound. The optional powered subwoofer provides body-slamming bass. The center and surround speakers perfectly match the front speakers and take full advantage of the latest surround technologies such as Dolby[®] Digital (AC-3[®]).

We could go on and on about this remarkable system, *but we're out of space*. Call today for a free 32 page brochure on the entire line of Eosone speakers and for the location of your nearest Eosone retailer:

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EOSONE EN ATIONAL

Dolby, AC3 and Dolby Digital are registered trademarks of Daiby Laboratories .icensing Corp CIRCLE NO. 29 ON READER SERVICE CARD The Eosone Sonus home theater speaker system, pictured here, consists of two RSF 400 towers, two RSR 350 surround speakers and one RSC 300 center speaker. Suggested retail price under \$1,400; with RSP 910 powered subwoofer less than \$1,900.

MANU- FACTURER	Model	Application, Design Principle Enclosure or System	Wooler Di-	Midranno , Inches	Midrange Tur-	Tweeter Di-	Tweeter Type	Separate Level C.	And the superior supe	SPL, I M.	Recommender de de	Cossone Fequer	Inpedance of	Dinensions, Inches (T.	Finish	Grille Color.	Weight Material	Price, S
N.E.A.R. (Continued)	40ME	Vented	81/4			11/8	Cone		30-26 ±2	88	25	2.3k	8/6	10 x 11 x 39	Opt., Wood	Blk. Knit	46	1499.00 Pair
	50ME II	Vented	81⁄4	4	Cone	11/8	Cone		27-26 ±2	91	25	250,4k.	8/6	10 x 12 x 48	Opt., Wood	Blk. Knit	58	2250.00 Pair
	10M II	Vented	5¼			11/8	Cone		48-22 ±2	88	25	1.8k	4/4	7 x 9 x 11	Blk. Ash	Błk. Knit	14	From 449.00 Pair
	10MV	A/V; Ctr. Ch.; Vented	51⁄4			11/8	Cone		48-22 ±2	88	25	1.8k	4/4	7 x 9 x 11	Lam. Blk. Ash	Blk. Knit	17	349.00 Each
	15M	Vented	6½			11⁄8	Сопе		42-22 ±2	88	30	2k	8/6	15 x 12 x 10	Lam. Blk. Ash	Blk. Knit	24	799.00 Pair
-	20M II	Vented	(2)51⁄4			1½	Cone		42-22 ±2	88	25	2.2k	4/4	22 x 7 x 10		Blk. Knit	32	999.00 Pair
1	20MV II	Ctr. Ch.; Vented	(2)51⁄4			11/8	Cone		42-22 ±2	88	25	2.2k	4/4	22 x 7 x 10	Lam. Blk. Ash	Blk. Knit	36	599.00 Each
	10MBD	Dipole/Bipole Surround	(2)51⁄4			1½	Cone	w	60-22	88	30	1.8k	8/6	7 x 9 x 11	Lam. Blk. Ash	Blk. Knit	21	749.00 Pair
	AEL-1.1A AEL-1.2A AEL-1.4A AEL-1.5A AEL-1.6A AEL-2.0C	Outdoor; Sealed Outdoor; Sealed Outdoor; Vented Outdoor; Vented Outdoor; Vented Outdoor; Sealed Outdoor; Vented	51/4 51/4 51/4 61/2 61/2 81/4			1/2 11/8 11/8 11/8 11/8	Dome Cone Cone Cone Cone		65-13 ±3 65-20 ±3 48-26 ±3 48-20 ±3 48-20 ±3 48-20 ±3 40-26 ±3	88 89 89 89 89 89 91	25 25 25 25 25 25 50	3k 5k 3k 3k 3k 3k 3k	4/4 4/4 6/5 8/6 8/6 8/6	8 x 8 x 8 8 x 8 x 8 8 x 13 x 7 8 x 8 x 14 8 x 15 x 7 13 x 20 x 12	Lam. Poly. Poly. Poly. Poly. Poly. Fogls.	PVC PVC PVC PVC PVC PVC	8 9 14 10 30	318.00 Pair 358.00 Pair 458.00 Pair 598.00 Pair 598.00 Pair 1198.00 Pair
NELSON- REED	Lord Tannel	Dual Concentric; Tuned Ports	12			1¼	Dome		34-21 ±3	96	10	1.2k		56 x 16 x 12	Opt., Wood	Blk. Knit	100	5800.00 Pair
	8-04/CM 6-02/TC 5-02/CM 1201 1204/P 1002 Signature	Slot Loaded Ported Inf. Baf. Inf. Baf. Sub. Inf. Baf. Sub. Ported	(2)8 6 5¼ 12 (4)12 10	3	Dome	1	Dome Dome Dome	No No No	32-20 ±2 40-20 ±3 70-20 ±3 32-125 ±3 16-62 ±3 32-20 ±2	93 90 90 93 92	30 25 25 25 100 20	320,3.5k 3.5k 3.5k 90 62 2.2k	8/6 8/7 8/7 6/4 2/2 8/7	47 x 12 x 15 43 x 9 x 9 12 x 8 x 8 18 x 18 x 18 39 x 18 x 18 42 x 13 x 15	Opt. Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt. Opt. Opt. Opt.	100 60 12 40 100 85	5400.00 Pair 1190.00 Pair 750.00 Pair 750.00 Each 1800.00 Each 2850.00 Pair;
	603	Ported	(2)61/2			1	Dome	No	40-20 ±3	92	20	2.8k	8/7	43 x 9 x 9	Wood Opt.,	Opt.	65	Kit, 2050.00 1350.00 Pair;
1 12 13	802	Ported	8			1	Dome	No	38-20 ±3	89	50	2.8k	8/7	39 x 12 x 15	Wood Opt.,	Opt.	70	Kit, 950.00 1850.00 Pair;
NEMO	Octant	Electrodynamic	(3)63/4	51/8	Cone	1	Dome		50-22 ±3	94	15	120,12k	4/4	59 x 17 x 4	Wood Mahog.	Blk. Knit	93	Kit, 1250.00 8200.00 Pair
TECH- NOLOGY		Panel										-Lotten			inditog.	Ditt. Huit	00	0200.001 411
NESTOROVIC	Type 5AS Mk IV	Nestorovic	8,10	4	Dome	31/2	Planar	M,T	28-40	91	50	1k,7k	8/5	36 x 15 x 15	Opt.,	Blk. Knit	85	4500.00 Pair
TORIES	Type 5AS Mk IV Signature	Nestorovic	8,10	4	Dome	31/2	Planar	M,T	28-40	91	50	1k,7k	8/5	<mark>36</mark> x 15 x 15	Wood Opt., Wood	Blk. Knit	85	7000.00 Pair
	Type 5AS Mk IV Reference	Nestorovic	8,10	4	Dome	31/2	Planar	M,T	28-40	91	50	1k,7k	8/5	36 x 15 x 15	Opt., Wood	Blk. Knit	85	8500.00 Pair
1 - 3	Polyhedron (for Type 5)	Sat.				31/2	Planar		3k-40k	91		3.5k	8/8	9 x 8 x 6	Opt., Wood		9	2000.00 Pair
	Type 4A Mk III Reference	Sat.	8	4	Dome	31/2	Planar		60-40 +1,-3	91		200,1k,7k	8/6	22 x 12 x 12	Opt., Wood	Blk. Knit	42	7000.00 Pair
	Polyhedron (for Type 4)	Sat.				31/2	Planar		3k-40k	91		3.5k	8/8	8 x 8 x 6	Opt., Wood		9	2000.00 Pair
	Type 8 Mk II Reference	Nestorovic Sub.	(2)12						18-250 +1,-3	91		200	8/5	22 x 26 x 26	Opt., Wood	Blk. Knit	135	6000.00 Pair
	System 12A Mk III	2 Type 4A Sats. & 2 Type 8 Subs.	(2)8, (4)12	(2)4	Domes	(2)31/2	Planars		18-40 +1,-3	91		200_1k,7k	8/5	Four Pieces	Opt., Wood	Blk. Knit	354 Sys.	13,000 Sys.
	Reference System 16A Mk III Reference	4 Type 4A Sats. & 2 Type 8 Subs.	(4)8, (4)12	(4)4	Domes		<u>Planars</u>		18-40 +1,-3			200,1k,7k	8/5	Six Pieces	Opt., Wood	Blk. Knit		20,000 Sys.
NEWFORM RESEARCH	R5-1 R5-1G R5-2	Inf. Baf. Inf. Baf. Inf. Baf.	5 5 (2)5			5x¾ 5x¾ 8x¾	Ribbon Ribbon Ribbon		80-35 ±3 80-35 ±3 65-20 ±3	88 92 84	20 15 30	1.4k 1.4k 1.2k	8/6 8/6 8/8	15 x 6 x 10 15 x 6 x 10 23 x 9 x 11	Granite Sim.	Blk. Knit Blk. Knit Blk. Knit	23 28 28	895.00 Pair 1795.00 Pair 995.00 Pair
	R8-1	Ported	8			15x¾	Ribbon		36-20 ±3	87	30	1.2k	8/6	46 x 11 x 15	Blk. Oak Sim.	Blk. Knit	55	1695.00 Pair
	R8-1-30	Ported	8			30x¾	Ribbon		36-20 ±3	88	30	1.1k	8/6	<mark>61</mark> x 11 x 15	Blk. Oak Sim.	Blk. Knit	70	2095.00 Pair
	Standing Module 15	Inf. Baf.	5			15x¾	Ribbon		80-20 ±3	87	30	1.2k	8/5	41 x 6 x 9	Blk. Oak Opt.,	Blk. Knit	29	1595.00 Pair
	Standing Module 30	Inf. Baf.	5	. (30x¾	Ribbon		80-20 ±3	88	30	1.1k	8/6	57 x 6 x 9	Ven. Opt.,	Blk. Knit	42	1995.00 Pair
	Sub 1 Sub 10	Ported Sub. Powered,	8 10						33-150 ±3 22-120 ±2	89 88	30 130	60-120	8/5	21 x 18 x 12 26 x 18 x 14	Ven. Granite Sim.	Bik. Knit Bik. Knit	65	595.00 Each 1295.00 Each
	No Holds Barred	Ported Sub. Custom	(2)5			(2)	Ribbons		33-20 ±3	92	Inc. 10	1.1k	6/4	Three Pieces	Blk. Oak Granite	Blk. Knit		7995.00 Sys.
	NHB Essential		(2)5			30x¾ (2)	Ribbons		33-20 ±3	92	10	1.1k	6/4	Per Side Two Pieces	Granite	Blk. Knit	Side 115	4395.00 Sys.
	R5	Monopole				30x ³ / ₄ 5x ³ / ₄	Ribbon			88	20		8/6	Per Side 7 x 5 x 3	Bik.		Side	145.00 Each
	R8	Monopole				8x3⁄4	Ribbon		1.2k-20k ±2		30		8/11	8 x 3 x 2	Epoxy Blk.		7	140.00 Each
	R15	Monopole		1 1			Ribbon		1k-20k ±3	87	20		8/6	15 x 3 x 2	Epoxy Blk.		14	230.00 Each
	R30	Monopole				30x¾	Ribbon		1k-20k ±3	88	20		8/7	30 x 3 x 2	Epoxy Blk.		25	370.00 Each
	R5 Neo	Monopole				5x¾	Ribbon		1.5k-35k ±3	93	10	1.1	8/6	7 x 5 x 3	Epoxy Blk.		11	335.00 Each
	R6-1		6½			5x¾	Ribbon		58-35 ±3	88	20	1.4k	8/6	16 x 8 x 11	Epoxy Oak Ven.	Blk. Knit	32	1095.00 Pair
NHT	R6-1T SuperZero	Ac. Sus.	6½			5x¾	Ribbon Dome		44-35 ±3 85-25 ±3	88 86	20	1.4k 2.2k	8/6 8/7.5	29 x 8 x 11 9 x 6 x 5	Oak Ven. Opt.	Blk. Knit Opt.	38 6	1245.00 Pair 120.00 Each
(Continued)	SuperOne	Ac. Sus.	61/2			i	Dome	_	57-25 ±3	86	15 25	2.2k	8/6	12 x 7 x 9	Opt.	Opt.	10	175.00 Each





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Cooversional loudspeakers fon toptimum listening area. (_____ eptimum listening area)

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MANU- FACTURER	Model	Application, Dasign Principle, Enclosure or System,	Woofer Dis	Midrange n.	Midiange Turo	Iweeter n.	^{Tweeter Type}	Separate Level Con.	-ve-M, there works = Mole = M. Anechoic Fequence = Superveels = ST H2 to Art2, ±d8 nor	SPL, I Wash	Recommendation	Crossover, Watts per Channel	Impedance, De.		Finish	Grille Collor	Weight C Material	Price, S
NHT (Continued)	1.5 2.5i 3.3	Ac. Sus. Ac. Sus./Vented Ac. Sus.	6½ 8 12	6½ 6½,4	Cone Cones	1 1 1	Dome Dome Dome		53-25 ±3 30-25 ±3	86 86 87	20 35 30	100,320, 3.5k	6/4.5	17 x 7 x 10 38 x 7 x 16 42 x 7 x 31	Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	123	650.00 Pair 1300.00 Pair 4300.00 Pair
	VT-1.2	A/V: Ac. Sus./Vented	8	(2)4½	Cones	1	Dome					3.3K		38 x 6 x 16	Blk.	Blk. Knit		1100.00 Pair
	VS-1.2	A/V; Ac. Sus. Sat.	(2)4½			1	Dome							6 x 19 x 8	Gloss Blk.	Blk. Knit		300.00 Each
	VT-2	A/V; Ac. Sus./Vented	10	(2)5¼	Cones	1	Dome		25-21 ±3	88	50	125,2.3k,	6/4	48 x 8 x 18	Gloss Blk.	Blk. Knit	75	1750.00 Pair
	VS-2	A/V; Ac. Sus. Sat.	(2)5¼			1	Dome		75-21 ±3	88	30	5.5k 2.3k	8/6	8 x 19 x 8	Gloss Blk.	Blk. Knit	17	450.00 Each
	HDP-1	Dipole Surround;	41⁄2			(2)3	Cones		105-10 ±3	86	10	400	8/4.4	9 x 6 x 6	Gloss Opt.	Opt.	8	380.00 Pair
	1.1iw	Ac. Sus. In-Wall	61⁄2			1	Dome		55-20 ±3	88	10	2.8k	8/5.5	12 x 9 x 3	Matte	Wht. Mtl.	4	350.00 Pair
	SW1P	Powered Sub.	8						35-200 ±3		60	Var.		12 x 16 x 12	Wht. Opt.	Opt.	23	500.00 Each
	SW2Pi	Powered Sub.	10						27-150 ±3		Inc. 120	Var.		16 x 16 x 16	Opt.	Opt.	39	w/Amp 800.00 Each
	SW3P	Powered Sub.	12						23-150		Inc. 250	Var.		19 x 19 x 19	Bik.	Blk. Knit	102	w/Amp 1350.00 Each
	SW1 SW2 SW3	Vented Slave Sub. Vented Slave Sub. Ac. Sus. Slave Sub.	8 10 12						35-500 ±3 27-500 ±3 23-500 ±3	87 89 87	Inc. 40 50 50		8/7.2 8/6 6/	12 x 16 x 12 16 x 16 x 16 19 x 19 x 19	Gloss Opt. Opt. Blk. Gloss	Opt. Opt. Blk. Knit	23 39 60	w/Amp 245.00 Each 360.00 Each 600.00 Each
NIKKO AUDIO	NPT100	Powered; Single- Cabinet Stereo	5¼			(2)2	Cones	W,T	30-20 ±3		Inc.			12 x 26 x 12	Vnl.	Blk. Mesh	28	149.99 Each
	NPT200	Powered Sats. & Powered Sub.	6½			2	Cone	W,T	30-20 ±3		Inc.			Three Pieces	Vnl.	Blk. Mesh	31 Sys.	179.99 Sys.
NILES AUDIO	0S-10	Indoor/Outdoor	5¼			1	Dome		65-21 ±3	89	10	3.5k	8/6	11 x 8 x 8	Opt.	Opt., Alum,	8	379.00 Pair
(Continued)	0S-5	Indoor/Outdoor	5			3⁄4	Dome		110-20 ±3	89	10	3.5k	4/4	9 x 7 x 7	Opt.	Opt., Alum.	6	269.00 Pair





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MANU- FACTURER	Model	Application Design Principle Enclosure or System -	Woofer Dis	Midrange Charles, Inches	Midrange Tyme	Tweeter n:-	Tweeter Type	Separate Level Const	Anecho Kanalogo Wonge = W. Anecho Keeter = 7 Superture et es 57 H2 to KH2, Edgensy Ressor	SPL, T Wash	Recommendation deter, dB	Crossover Frequence	Impedance, OL	Dimensions, Inches (7,	Finish	Grille Collor a.	Weight D.	Price, \$
NILES AUDIO (Continued)	0S-1	Indoor/Outdoor		5					110-12 ±5	89	5		4/4	9 x 7 x 7	Opt.	Opt., Alum,	5	199.00 Pair
(continued)	CM-75	Ceiling Mount	51⁄4			3⁄4	Dome		63-20 ±4		3	3.5k	8/7	7 x 7	Wht.	Wht. Alum.	5	179.0 <mark>0 Pair</mark>
	CM-76	Ceiling Mount	5¼			-3/4	Dome		63-20 ±4		3	3.5k	8/7	8 Dia.	Wht.	Wht. Alum.	5	179.00 Pair
	CM-77 BG 525 MP 525 MP 650 HD 525 HD 650 HD 800	Ceiling Mount In-Wall In-Wall In-Wall In-Wall In-Wall In-Wall In-Wall	51/4 51/4 61/2 51/4 61/2 8	5¼	Cone	3/4 3/4 1 1 1	Dome Dome Dome Dome Dome Dome		63-20 ±4 100-12 ±5 65-20 ±3 55-20 ±3 55-21 ±3 45-21 ±3 35-21 ±3	89 89 89 88 88 88 88	3 5 5 10 10 10	3.5k	8/7 8/8 8/8 8/8 6/6 6/6 6/6	8 Dia. 7 x 10 7 x 10 9 x 12 7 x 10 9 x 12 10 x 14	Wht. Wht. Wht. Wht. Wht. Wht. Wht.	Opt. Opt. Opt. Opt. Opt. Opt. Opt.	5 4 5 6 8	179.00 Pair 139.00 Pair 199.00 Pair 249.00 Pair 299.00 Pair 349.00 Pair 479.00 Pair
NORTH	Passion	Vented	7			11/8	Dome		47-30 ±3	86	50	1.5k	8/5	38 x 10 x 12	Opt., Wood	Blk. Knit	75	3600.00 Pair
MUSIC	Rhythm	Vented	(2)7			11⁄a	Dome		45-30 ±3	90	100	1.5k	6/3	43 x 10 x 12	Opt., Wood	Blk. Knit	95	5100.00 Pair
313121013	Soul	Vented	(2) 10½	5	Сопе	11/8	Dome		25-30 ±3	90	100	225,2.2k	6/3	41 x 12 x 16	Opt., Wood	Blk. Knit	125	7600.00 Pair
NOVA	Evolution Rendition Applause Bravo	Ported Ported Ported Ported	(2)10 (2)8 (2)7 7	(2)7 (2)7	Cones Cones	1 1 1	Dome Dome Cones Dome		18-25 ±3 25-25 ±3 30-25 ±3 33-25 ±3	88 88 89 87	100 100 30 30		4/3 4/3 4/3.2 8/6	70 x 16 x 35 61 x 12 x 20 48 x 9 x 14 42 x 9 x 9	Rswd. Blk. Oak Blk. Oak	BIK. BIK. BIK.	600 80 58	22,000 Pair 5990.00 Pair 3990.00 Pair
NSM LOUD- SPEAKERS	10 10S 15 15-EXP 15C	Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ctr. Ch.;	4½ 4½ 6½ 10 6½			1 1 1	Dome Dome Dome Dome		65-20 ±3 65-20 ±3 60-20 ±3 25-150 100-20 ±3	82 82 86 88 89	50 50 50 50 20		16/6 16/6 8/ 8/ 8/	10 x 6 x 6 10 x 6 x 6 14 x 8 x 9 14 x 18 x 12 10 x 14 x 8	Opt. Blk. Blk. Blk. Blk. Blk.	Opt., Knit Blk. Knit Blk. Knit Blk. Knit	9	495.00 Pair 795.00 Pair 595.00 Pair 695.00 Each 495.00 Each
	25 50 200 10M 20M 60M	Coaxial Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus. Ac. Sus.	6½ 6½ 15 4½ 6½ 6½ 6½	6½ (2)6½	Cone Cones Cone	1 1 1 1	Dome Dome Dome Dome Dome Dome		45-20 ±3 42-20 ±3 30-20 ±3 65-20 ±3 48-20 ±3 35-20 ±3	82 89 90 82 85 86	50 50 50 50 50 50 50		8/ 8/ 8/ 8/ 8/ 8/	22 x 9 x 10 41 x 9 x 10 52 x 15 x 20 10 x 6 x 7 14 x 9 x 10 43 x 9 x 10	Blk. Blk. Wal. Blk. Wal. Wal.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	65 135 10 25	995.00 Pair 1695.00 Pair 4995.00 Pair 1295.00 Pair 1995.00 Pair 6495.00 Pair

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MANU- FACTURER	Madei	Application, Design Principle, Enclosure or System	Wooler o.	Midranno, Inches	Midrange Tu-	Tweeler n.	Uameler, Inches	Separate Level C.	Alechole F. Mole - W. Alechole - W. Alechole - W. Alechole F. Compartmenter - ST H2 Lo KH2 - Edulary As-	SPL. 1 IM	Recommender, Meter, dB	Crossover Frequencies	Impedance or	Dimensions, Inches r	Finish Finish	Grille Colo-	Weinks	Price, S
OEM SYSTEMS	NeC-5.25 NeC-5.50 NeC-6.50 NeC-820 NeC-830 C-8SW SC-Nec520	In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. Sub. In-Wall/In-Ceiling; Inf. Baf.	51/4 51/2 61/2 8 8 8 51/4	1	Dome	1 1 1 3⁄4	Dome Dome Dome Dome Dome Dome		70-20 60-21 50-21 40-21 40-21 30-120 60-21	90 90 90 90 90 90 90 90	10 10 10 10 10 10 10	5k 5k 5k 5k 750,5k 120 5k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	7 x 9 x 3 8 x 11 x 3 9 x 12 x 3 11 x 15 x 3 11 x 15 x 3 11 x 15 x 3 11 x 15 x 3 8 Dia. x 2	Wht. Wht. Wht. Wht. Wht. Wht.	Wht. Wht. Wht. Wht. Wht. Wht. Wht.	4 5 6 10 10 11 3	299.95 Pair 329.95 Pair 399.95 Pair 449.95 Pair 499.95 Pair 299.95 Each 299.95 Pair
	SL-5000 SE-320 SE-420 SE-520 SE-620	In-Ceiling; Ac. Sus. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	5 3½ 4 5 6½			1 1 1 1	Dome Dome Dome Dome Dome		50-20 80-20 60-20 65-20 40-20	86 89 88 87 88	10 10 10 10 10	3k 5k 3.5k 3k 3.5k	8/ 8/ 8/ 8/ 8/	5 Dia. x 5 7 x 5 x 4 8 x 6 x 5 9 x 6 x 5 11 x 7 x 6	Wht. Opt. Opt. Opt. Opt.	Wht. Opt. Opt. Opt. Opt.	3 4 5 6 8	99.95 Each 199.95 Pair 299.95 Pair 269.95 Pair 349.95 Pair
OHM ACOUSTICS	SAT1 SB1/SAT1 SB1/SAT2 SB2/SAT2 SB4/SAT2 SAT2Cent SB1/D1-SAT SB2/D1-SAT Walsh SAT Walsh 2000 G-3 Walsh 200 Mkli Walsh 5	Surround Ch. Sat. Surround Ch. Sats. & Sub. Main Ch. Sats. & Sub. Main Ch. Sats. & Sub. Ctr. Ch. Dipole Surround Sats. & Sub. Dipole Surround Sats. & Sub. Dipole Surround Sat Walsh Walsh Walsh Walsh	10 10 12 (2)12 5½ 10 12 12	5¼ 5¼ 5¼ 5¼ (2)5½ 12	Cone Cone Cone Walsh	5½ 34 34 34 (2)5½ (2)5½ (2)5½	Dome Dome Dome Dome Dome Dome Dome Dome	W,M,T W,M,T	100-12 42-12 42-20 35-20 29-20 100-12 42-18 35-18 80-18 80-20 16-25 29-12 30-22 25-25 25-25	90 90 90 90 90 90 88 88 88 88 88 88 88 88 88 88 88 88 88	10 20 20 30 30 15 30 30 30 30 50 2k Inc. 20 70 100	80 80 80 80	6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/ 6/ 4/ 4/	$7 \times 7 \times 6$ Three Pieces Three Pieces Three Pieces Three Pieces $6 \times 6 \times 7$ Three Pieces Three Pieces Three Pieces Three Pieces $11 \times 12 \times 20$ $59 \times 22 \times 13$ $35 \times 13 \times 11$ $42 \times 12 \times 16$ $43 \times 17 \times 17$	Bik. Bik. Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt	Bik, Knit Mtl. Mtl. Mtl. Mtl. Mtl. Knit Knit Knit Knit Knit Knit Knit Knit	5 37 Sys. 39 Sys. 59 Sys. 7 43 Sys. 60 Sys. 7 25 180 55 75 95 95	220.00 Pair 595.00 Sys. 795.00 Sys. 995.00 Sys. 1295.00 Sys. 1295.00 Sys. 275.00 Pair 795.00 Sys. 449.00 Pair 595.00 Each 15.000 Pair 1395.00 Pair 1395.00 Pair 1395.00 Pair 1395.00 Pair 7395.00 Pair 7395.00 Pair 7395.00 Pair 7395.00 Pair 7395.00 Pair 7395.00 Pair 7395.00 Pair 7595.00 Sys.
ONKYO	System One	THX; Home Th.	(2)10	5	Cone	1	Dome		30-20 ±3	87	30		6/	Seven Pieces	Bik.		110	7495.00 Pair 3000.00 Sys.
OPTIMUS	AMX-5 AMX-10 AMX-11 AMX-12 AMX-14 AMX-17 AMX-20	A/V Powered Powered A/V; Bass Ref. Surround Effect; Powered 900-MHz Wireless; Powered Page Ref.	4	4 3½ 3		2	Cone Dome	W,T W,T	100-10 40-15 105-20 20-12		5.5 Max. 8 Inc. 3.5 Inc. 15 Inc. 10		8/	6 x 6 x 3 7 x 5 x 4 8 x 5 x 5 7 x 5 x 4 6 x 10 x 7	Bik. Bik. Mti. Mti. Bik. Bik. Bik.	Mtl. Bik. Mtl.	Sys.	30.00 Pair 40.00 Pair 69.99 Pair 29.99 Pair 70.00 Pair 100.00 Pair 250.00 Pair
	CS-3 PRO-CS-5 PRO-7AV PRO-77 PRO-LX5 PRO-LX7	Powered Bass Ref. Home Th.; Ctr. Ch. A/V; Ctr. Ch.; Bass Ref. Bass Ref.	(2)4 (2)5 4 5 5 7			1 3x3½ 1 2x4 3x3½	Dome Mono- pole Dome Linaeum Dipole Mono- pole		65-20 70-25 120-20 90-20 90-25 45-25	87 88	Inc. 80 40 70 80	2.2k 2k	6/ 8/ 8/ 8/	5 x 14 x 9 6 x 18 x 10 7 x 5 x 5 9 x 6 x 5 10 x 6 x 6 19 x 9 x 11	Plast. Bik. Mtl. Mtl. Bik.	Bik, Cloth Mti, Mti, Bik, Cloth	8	w/Transmitter 129.99 Each 200.00 Each 79.99 Each 89.99 Each 149.99 Each 180.00 Each
	PRO-LX8 PRO-LX10 PRO SW-10P PRO SW-14 PRO SW-120 PRO-X5 PRO-X7 PRO-X77	Ported Ported Powered, Ported Sub. Sub. Ac. Sus. Bass Ref. Bass Ref.	8 7 10 12 12 3 4 5			1 1 3x 3½	Dipole Dipole Dome Dome Linaeum Mono-	w	50-25 50-25 25-175 29-200 45-150 150-20 100-20 90-25	87 87 88	80 80 120 Inc. 100 100	10k 2.5k 3k	8/ 8/ 8/ 8/	18 x 9 x 13 33 x 9 x 11 15 x 17 x 16 16 x 15 x 13 7 x 4 x 4 8 x 5 x 5 9 x 6 x 6	l Bik. Bik. Vnl. Bik. Vnl. Bik. Mtl. Mtl.	Bik. Cloth Bik. Cloth Bik. Cloth Bik. Cloth		200.00 Each 250.00 Each 399.99 Each 150.00 Each 200.00 Each 49.99 Each 79.99 Each 129.99 Each
	STS-50 STS-55 STS-65	Ac. Sus.	5 5 6½			2½ 1 1	pole Cone Dome Dome		90-20 80-20 60-20	88	40 45	2.5k	8/	11 x 7 x 5 12 x 8 x 8 13 x 8 x 10	Wal. Vnl. Bik. Bik. Wood	Brown Cloth		39.99 Each 50.00 Each 70.00 Each
	STS-100 STS-200 STS-600 STS-800 STS-1000 STS-1500	Tuned Port Bass Ref.	8 10 6½ 8 12 15	4 5 5 5	Cone	3/4 3/4 3/4 3/4 3/4 3/4 4×10	Dome Dome Dome Dome Dome Piezo Horn		75-20 35-20 55-20 45-20 40-20 22-20		50 75 75 100 100 150		8/	17 x 12 x 11 23 x 12 x 10 29 x 9 x 11 34 x 9 x 11 30 x 14 x 11 36 x 18 x 12	Vnl. Blk. Vnl. Blk. Blk. Blk. Oil. Wal. Blk.			79.99 Each 130.00 Each 150.00 Each 200.00 Each 149.99 Each 300.00 Each
(Continued)	40-4075 SWS-502 XTS-8 XTS-10	Sats. & Powered Sub. Home Th.; Sats. & Sub. Sat. Bass Ref.	5 10 3½ 3½			3 2½ 2¼	Dome		220-20 170-20		25 Inc. 30 30		8/	Three Pieces Three Pieces 8 x 4 x 6 8 x 4 x 6 8 x 4 x 6	Blk. Mtl. Blk.	Mtl.		200.00 Sys. 249.99 Sys. 79.99 Pair 80.00 Pair

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Sam Tellig, Stereophile, Vol. 17, No. 8, August '94

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CS3.6

C...the CS3.6s outperform every other speaker I've heard in their price class... a remarkable loudspeaker.
 —Robert Harley, Stereophile, Vol. 17, No. 5, May '94

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CC Thiel's CS7 loudspeaker is one of the finest sounding loudspeakers that I have heard. **33** —*Anthony Cordesman,* Audio, *August '95*

CS5i

66 A completely flawless design. **99** —*Nagashima,* Stereo Sound/ Japan, Winter '93

From left to right: CS.5, CS2 2, CS6, CS5i, CS7,CS3.6, CS.5, SCS2 Priced from \$1,450 to \$12,300 per pair. All are carefully hand crafted in a variety of finishes from the world's finest woods.

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MANU- FACTURER	Model	Application, Design Principle Enclosure or Systems	Wooler Dis	Midiange S. Inches	Midange Tyne	Tweeter Dis.	Tweeter Type	Separate Level Cont	Anechoic Frequency Montes M.	SPL, 1 War	Recommendar, dB	Crossover Flequenci	Impedance, or	Dimensions, Inches (7,	Finish Providence Inchi	Grille Color and	Weight D	Price, S
OPTIMUS	XTS-25 XTS-40	Sat.		4							10		8/ 8/	7 x 5 x 4 5 x 5 x 4	Oil. Wal.	Blk. Mtl.		19.99 Each
(Continued) OSBORN	Titan	A/V; Ac. Sus. Bass Ref.	7	4		13/8	Inv.	-	150-18 40-19 ±2	89 89	20	3.7k	o/ 5/4	18 x 11 x 10	Blk. Vnl. Opt.	Blk.	56	19.99 Each 3000.00 Pair
	Eclipse	Bass Ref.	8	7	Cone	13/8	Dome Inv.		25-18 ±3	91	20	400,3.5k	7/6	43 x 12 x 16	Opt.	Blk.	93	4500.00 Pair
	Epitome	Bass Ref.	10	7	Cone	13/8	Dome Inv.		25-18 ±3	93	20	125,3.3k	7/6	46 x 15 x 17	Opt.	Blk.	136	6000.00 Pair
	Epitome Bass Boxes	Bass Ref. Sub.	10			170	Dome		20 10 10	96	20	60	8/8	30 x 15 x 17	Opt.	Blk.	83	2500.00 Pair
OWI	0W1800 SPV-02	Home Th.; Outdoor Outdoor	51/4			1 2	Dome Dome		100-22 ±3 90-20	106 92	50 35	3.5k 6k	8/ 8/	9 x 6 x 7 24 x 18 x 12	Alum. Con-	Opt.	21 50	399.00 Pair 440.00 Each
	SMA-02	Outdoor	4			2	Dome		9 <mark>0-</mark> 20	92	35	6k	8/	24 x 18 x 12	crete. Fbgls. Con- crete.		50	444.00 Each
	LPV-03	Outdoor	5¼	2	Dome	1/2	Dome		60-22	93	35	6.9k	8/	25 x 22 x 15	Fbgls. Con- crete,		70	560.00 Each
	LMA-03	Outdoor	51⁄4	2	Dome	1/2	Dome		60-22	93	35	6.9k	8/	25 x 22 x 15	Fbgis. Con- crete,		70	560.00 Each
	202 203 502 503 900 M-4F M-5cx IW-50 IW-60 IW5-80 2300 2301 3301 3301	Surface Surface Surface Surface Sub. In-Wall In-Wall In-Wall In-Wall Sub. In-Wall Sub. In-Wall/In-Ceiling In-Wall/In-Ceiling In-Wall/In-Ceiling	4 51/4 51/4 51/4 51/4 51/4 61/2 8 5	1 4 5 ¹ /2 5 ¹ /2 5 ¹ /2		2 2 2 2 2 2 1 1 2	Cone Dome Dome Ribbon		90-20 90-22 60-19 40-450 70-18 50-20 40-20 40-450 70-18 50-20 40 50-20 50-20 50-20 50-20 65-20	92 93 93 90 94 87 89 88 85 90 91	30 30 30 30 15 15 35 40 75 35 30 30 30 30	6k 6k.9k 6k 430 2.8k 2.8k 180	8/3 8/3 8/3 8/4 4/1 4/1 8/ 8/ 8/ 4/1 6/2 4/1 4/1	7 x 5 x 4 7 x 10 x 6 7 x 10 x 6 7 x 10 x 6 4 x 4 6 x 6 9 x 7 x 3 12 x 9 x 3 15 x 11 x 4 9 x 9 9 x 9 9 x 9 9 Dia. 9 Dia.	Fbgls. Alum. Alum. Alum. Alum. Plast. Plast. Plast. Plast. Plast. Plast.	Opt. Opt. Opt. Opt. Wht. Wht. Wht. Wht. Wht. Wht. Wht. Wh	5 6 7 7 7 1 2 3 3 3 3 3 3	169.00 Pair 189.00 Pair 319.00 Pair 349.00 Pair 229.00 Each 89.00 Each 149.00 Pair 199.00 Pair 169.00 Each 229.00 Each 160.00 Each 217.00 Each 191.00 Each
PARADIGM	Micro	Vented	5	572		5/8	Dome		70-20 ±2.5	88	15	3k	8/4	9x6x8	Opt.,	Opt., Knit	1	70.00 Each
	Atom	Vented	51/2			3/4	Dome		60-20 ±2	89	15	3k	8/4	10 x 7 x 8	Lam. Opt	Opt., Knit	9	85.00 Each
	Titan	Vented	61/2			3/4	Dome		55-20 ±2	88	15	3k	8/4	13 x 8 x 10	Lam. Opt.,	Opt., Knit	13	105.00 Each
	Phantom	Vented	8			3/4	Dome		40-20 ±2	90	15	2.5k	8/4	18 x 10 x 12	Lam. Opt.,	Blk. Knit	22	155.00 Each
	Mini-Mk3	Vented	61/2			1	Dome		40-20 ±2	89	15	1.8k	8/4	13 x 8 x 11	Lam. Opt.,	Blk. Knit	16	165.00 Each
	3seMk3	Vented	8			1	Dome		36-20 ±2	90	15	1.8k	8/4	20 x 10 x 12	Lam. Opt.,	Blk. Knit	24	200.00 Each
	5seMk3	Vented	8			1	Dome		32-20 ±2	90	15	2.2k	8/4	33 x 10 x 12	Lam. Opt.,	Blk. Knit		265.00 Each
	7seMk3	Vented	(2)6½			1	Dome		34-20 ±2	92	15	1.8k	6/4	35 x 8 x 15	Lam. Opt.,	Blk. Knit		315.00 Each
	9seMk3	Vented	(2)8			1	Dome		32-20 ±2	93	15	2k	6/4	37 x 11 x 15	Lam. Opt.,	Blk. Knit		375.00 Each
	11seMk3	Vented	(2)8	6½	Cone	1	Dome		28-20 ±2	92	15	550,1.9k	6/4	44 x 11 x 16	Lam. Opt.,	Blk, Knit		525.00 Each
	Export/BP	Bipolar	(2)6 ¹ / ₂ 5 ¹ / ₂			(2)1 3⁄4	Domes		25-20 ±2	90	50	1.7k	6/4	42 x 9 x 13	Lam. Blk. Oak	Bik. Knit	55	450.00 Each
	CC-50	Ctr. Ch.		1			Dome		50-20 ±2	90	50	3k	6/	6 x 18 x 7	Blk. Graphite	Blk. Knit		139.00 Each
	CC-150 CC-300 LCR-150 ADP-100	Ctr. Ch. Ctr. Ch. Front Ch. Surround	(2)5½ (2)6½ (2)5½ (2)55			³ /4 1 3/4 (2) ⁵ /8	Dome Dome Dome		50-20 ±2 38-20 ±2 60-20 ±2 85-20 ±2	92 92 92 88	50 15 15 15	3k 1.5k 2.8k 3k	6/ 6/ 6/	6 x 21 x 9 8 x 22 x 15 17 x 7 x 11 9 x 9 x 6	Blk. Graphite Blk. Oak Blk. Oak Opt.,		25 20	199.00 Each 299.00 Each 199.00 Each 165.00 Each
	ADP-150	Surround	(2)51/2			(2)3/4			65-20 ±2	89	15	3k	6/	11 x 9 x 7	Lam. Opt.,	Bik. Knit		215.00 Each
	SB-90	Bandpass Sub.	8			(2) /3			40-100 ±2	93	15	100	8/	16 x 13 x 17	Lam. Blk. Oak	Dire. (Chit	33	189.00 Each
	SB-110 PDR-10 PS-800	Bandpass Sub. Powered Vented Sub. Powered	10 10 8						36-100 ±2 27-150 30-150 ±2	94	15 80 Inc. 120	100 50-150 (Var.) 50-150	8/	16 x 17 x 19 14 x 14 x 16 16 x 14 x 17	Blk. Oak Opt., Lam. Blk.	Blk. Knit None	42	229.00 Each 349.00 Each 419.00 Each
ALC: N	PS-1000	Bandpass Sub. Powered	10						27-150 ±2		Inc. 120	(Var.) 50-150		17 x 17 x 19	Blk.	None	58	519.00 Each
	PS-1200	Bandpass Sub. Powered	12						24-150 ±2		Inc. 130	(Var.) 50-150	100	20 x 17 x 20	Bik.	None	70	619.00 Each
	AMS-200 AMS-300	Bandpass Sub. In-Wall; Inf. Baf. In-Wall; Inf. Baf.	6½ 8			1	Dome Dome		55-20 ±2.5 45-20 ±2	88 89	Inc. 15 15	(Var.) 2k 1.5k	8/4 8/4	12 x 8 x 3 12 x 9 x 3	Wht. Wht.	Wht. Mtl. Wht. Mtl.	6	190.00 Each 240.00 Each
PARADIGM REFERENCE	Studio/20 Studio/60 Studio/80 Studio/100 Esprit/BP	Vented Vented Vented Vented Bipolar	6½ 6½ 8 8 (2)6½	6½ 8 6½	Cone Cone Cone	1 1 1 1	Dome Dome Dome Dome Dome		40-20 ±2 30-20 ±2 27-20 ±2 25-20 ±2 23-20 ±2	89 90 92 91 91	15 15 15 15 15	1.5k 400,1.5k 400,1.8k 200,2k 1.5k	8/4 6/4 6/4 6/4 8/4	14 x 8 x 11 37 x 8 x 15 41 x 10 x 16 45 x 11 x 17 45 x 9 x 13	Opt. Opt. Opt. Opt. Opt., Wood	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	20 58 72 87	325.00 Each 550.00 Each 700.00 Each 900.00 Each 700.00 Each
18.18	Eclipse/BP	Bipolar	(2)8			(2)1	Domes		18-22 ±2	91	15	1.5k	8/4	50 x 10 x 17	Opt., Wood	Blk. Knit	95	950.00 Each
(Continued)	LCR-450	Front Ch.	(2) <mark>6½</mark>			(2)1	Domes		<mark>45-</mark> 22 ±2	90	<mark>15</mark>	1.5k	8/	21 x 8 x 12	Opt., Lam.	Blk. Knit	14	450.00 Each

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The Velodyne system corrects those differences approximately 3500 times every second for a precise match with the input signal. The resulting sound is clean, powerful and, at less than 1% THD, virtually <u>without distortion</u> — a combination no other subwoofer has been able to achieve.

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Subwoofers in Velodyne's F-Series feature a resin-reinforced cone with a specially designed hole pattern to break up unwanted standing waves; a high density surround and linen spider for exceptional durability; a massive magnet structure; a copper voice coil, precisely matched for maximum output and amplifier efficiency; protection circuitry to prevent damage; an optimized cabinet design; and infrared remote control. Now available with 10", 12", 15" and 18" drivers!

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MANU-	Model	Application, Design Phinciple Enclosure or Systems	Ofer Dis-	Midange o.	Midrange Tyna	Tweeter Di.	Tweeter Type	Italie Level Corr	Anerhoic Feduency Montesh	SPL. I Wisse	ommender	Crossover, Watts Per Channel	Impedance of Nom: H2	Dimensions, Inches (Jo.	sh " " nearest Inch)	Grille Color and	Weight C Material	e, s
FACTURER	Mo	4 0 F	MO	Mic	Mic	Twe	Twe	Sepa	Ane	Spl	Am	Croi	Nor	Dim	Finish	Gril	Wei	Price,
PARADIGM	CC-450	Ctr. Ch.	(2)6½			1	Dome		45-22 ±2	90	15	1.5k	8/	<mark>8 x 21 x 12</mark>	Blk. Graphite	Blk. Knit	14	500.00 Each
(Continued)	ADP-450	Surround	(2)6½			1	Dome		50-22	90	15	1.5k	8/4	14 x 1 <mark>2 x</mark> 9	Opt., Lam.	Blk. Knit	28	450.00 Each
	Servo-15	Powered Servo Sub.	15						15-150 ±3		400 Inc.			20 x 18 x 23	Blk.	Blk.	90	
PARADOX	Purpleheart E	Pressure Release Vent	(2)8			1	Inv. Dome		35-20 ±3	92	30		6/2	11 x 14 x <mark>38</mark>	Opt., Oil. Wood	Blk. Knit	130	4750.00 Pair
PARAGON	Regent	Vented	6½			3/4	Dome		32-30±3	91	30	2.4k	4/3	10 x 15 x 47	Opt.,	Blk.	150	3495.00 Pair
ACOUSTICS	Jubilee	Aperiodic;	61/2			3/4	Dome		32-30 ±3	86	30	2.6k	8/5	9 x 10 x 16	Wood Opt.,	Mesh Blk.	48	1995.00 Pair
	J.E.M.	Time Coherent Vented Sub.	9						32-300	86	30	300	8/5	15 x 18 x 27	Wood Opt.,	Mesh Blk.	118	3200.00 Pair
PARASOUND	Nomad 3 Nomad 4 Nomad 5 Nomad 6 Nomad 10 CS/T65R CS/S60R CS/S20R CS/W802 CS/W802 CS/T265A CS/7265A CS/7265A CS/7255A CS/250A	Indoor/Outdoor Indoor/Outdoor Indoor/Outdoor Indoor/Outdoor Indoor/Outdoor In-Ceiling In-Ceiling In-Ceiling In-Ceiling In-Wall; Sub. In-Wall; Sub. In-Wall In-Wall In-Wall In-Wall In-Wall In-Wall	4 5¼ 5¼ 6½ 5¼ 10 8 8 6½ 5¼ 5¼ 5¼	6½ 5¼		1 1 2 1 1 1 1 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome Dome	T T T	$\begin{array}{c} 65\text{-}20\\ 65\text{-}20\ \pm 3\\ 55\text{-}20\ \pm 3\\ 48\text{-}20\ \pm 3\\ 48\text{-}20\ \pm 3\\ 58\text{-}20\ \pm 4\\ 58\text{-}20\ \pm 3\\ 58\text{-}22\ \pm 3\\ 54\text{-}22\\ 60\text{-}18\ \pm 3\\ 54\text{-}22\ \pm 3\\ 36\text{-}22\ \pm 3\\ 36\text{-}22\ \pm 3\\ 46\text{-}20\ \pm 3\\ 52\text{-}22\ \pm 3\\ 46\text{-}20\ \pm 3\\ 70\text{-}18\ \pm 4\\ \end{array}$	85 86 88 90 90 89 89 89 89 89 89 89 89 88 88 88 88 88	10 10 10 10 10 10 10 10 10 10 10 10 10 1	2.4k 2.6k 3k 2.4k 2.4k 2.4k 2.4k 2.6k 140 2.4k 2.4k 2.4k 2.6k 2.6k 2.6k 2.6k	8/6 8/6 8/6 8/6 8/6 8/6 8/6 8/6 8/6 8/6	5 x 7 x 5 5 x 7 x 5 7 x 9 x 7 9 x 13 x 8 7 Dia. 6 Dia. 6 Dia. 12 x 12 10 x 14 10 x 14 9 x 12 12 x 9 8 x 11 8 x 11	Wood Opt. Opt. Opt. Wht. Wht. Wht. Wht. Wht. Wht. Wht. Wh	Mesh Opt., Mtl. Opt., Mtl. Opt., Mtl. Opt., Mtl. Wht. Bik. Wht. Wht.	5 10 11 8 4 3 4 3 5 10 7 6 5 5	120.00 Pair 165.00 Pair 280.00 Pair 360.00 Pair 499.00 Pair 249.00 Pair 139.00 Pair 139.00 Pair 139.00 Pair 485.00 Pair 249.00 Pair 265.00 Pair 249.00 Pair
PEGASUS AUDIO	Alpha IIA	Vented	6½			1	Flat	-	46-20 ±3	88	25	5.5k	8/7.8	20 x 13 x 9	Opt.,	Opt., Knit	28	600.00 Pair; Kit, 300.00
AUDIO	Alpha III	Vented	5¼			3/4	Dome		50-20 ±3	85.6	25	4k	4/3	17 x 7 x 11	Dpt.,	Opt., Knit	20	700.00 Pair;
	Beta	Vented	61/2			1	Dome		6 <mark>5-1</mark> 5 ±3	<mark>85</mark> .6	25	6k	8/4.1	17 x 11 x 7	Lam. Opt.,	Opt., Knit	20	Kit, 330.00 450.00 Pair;
100	Lambda IA	Vented	6½			3/4	Dome		45-20 ±3	88	25	3.1k	6/3.8	17 x 9 x 11	Dpt.,	Opt., Knit	20	Kit, 250.00 850.00 Pair;
1.1.1	Gemini	Vented	(2)6½			1	Flat		40-20 ±3	87.2	25	5.5k	4/3.9	39 x 10 x 10	Lam. Opt.,	Opt., Knit	43	Kit, 400.00 1500.00 Pair;
	Athena	Vented Sub.	8						35-200 ±3	87	25		8/5	39 x 10 x 10	Lam. Blk.	None	43	Kit, 500.00 500.00 Each;
	Appollo	Vented Sub.	(2)10						29-200 ±3	90	25		4/3.1	<mark>36</mark> x 14 x 14	Matte Lam. Blk. Matte	None	64	Kit, 200.00 675.00 Each; Kit, 300.00
10.00	Quartet	2 Sealed Sats. &	6½	41/2	Cone	3/4	Dome		46-20 ±3	92	25	150,5k	8/7	Four Pieces	Dpt.	Opt., Knit		1299.00 Sys.;
	Stereo	2 Vented Subs. Vented Stereo Sub.	(4)8						32-200 ±3	89	50		4/2.8	22 x 32 x 13	Blk.	None	Sys. 70	Kit, 899.00 1299.00 Each;
	Sub-Woofer RockMaster 3	Vented	15			4.4.4	llorn		46.00.12	07	10	2.5%		22 00 12	Matte Lam.	DU. MA	70	Kit, 899.00
		Vented				4x11	Horn		46-20 ±3	97	40	3.5k	6/3.3	32 x 20 x 13		Blk. Mti.		2400.00 Pair; Kit, 1200.00
PETRAS	HTM200	Home Th.; Main Ch.	51⁄4			1	Dome		55-20	89	25		6/3.9	11 x 6 x 7	Blk. Wood Vnl.	Blk. Knit	11	199.99 Each
	HTM100	Home Th.; Surround Ch.	41/2			3/4	Dome		100-20	90	15		8/5.6	<mark>9 x</mark> 6 x 7	Blk. Wood	Blk. Knit	8	129.99 Each
	HTC100	Home Th.; Ctr. Ch.	(2)5			3/4	Dome		90-20	90	20		8/6	6 x 17 x 7	Vnl. Blk. Wood	Blk. Knit	14	189.99 Each
	SW120	Sub.	12						<mark>25-1</mark> 50	90	50		8/7	<mark>16 x 19 x</mark> 16	Vnl. Bik. Wood Vnl.	Blk. Knit	43	299.99 Each
PFANSTIEHL	CH-27PR5	In-Wall	5¼			1	Dome	W,T	40-20		50	2k	8/	11 x 8 x 3	Wht.	Wht. Mtl.		200.00 Pair
	CH-27PR6	In-Wall	6½			1	Dome	W,T	40-22		50	2.2k	8/	12 x 9 x 4	Plast. Wht.	Wht. Mtl.		300.00 Pair
	CH-27PR8		8			1	Dome	W,T	35-22		80	3k	8/	14 x 10 x 4	Plast. Wht. Plast.	Wht. Mtl.		350.00 Pair
PHASE	PC 10.5	Tuned Port	10	5¼	Solid	1	Dome		25-25	89	50	350,2.2k	4/3	13 x 14 x 44	Opt.	Blk. Knit	110	From
TECH- NOLOGY	PC 80 II Compact Monitor	Tuned Port	6½		Piston Solid Piston	1	Dome		48-22	90	25	2k	8/6	10 x 11 x 16	Opt., Wood	Blk. Knit	36	2200.00 Pair 699.00 Pair
	PC 60 III	Ac. Sus.	61/2		Solid Piston	1	Dome		53-22	87	20	2k	8/6	8 x 8 x 13	Opt., Wood	Blk. Knit	16	499.00 Pair
95	PC 40 III	Ac. Sus.	51/4		Solid Piston	1	Dome		70-22	89	20	2.4k	6/4	<mark>6 x 5 x</mark> 10	Opt., Wood	Blk. Knit	11	399.00 Pair
	PC Center II	Ctr. Ch. <mark>; Ac</mark> . Sus.	(2)51/4		Solid Piston	1	Dome		75-22	90	1 <mark>00</mark>	2.5k	8/6	20 x 6 x 11	Blk. Lam	. Blk. Knit	26	300.00 Each
	PC-3	Home Th.	(2)6½	11/2	Dome	1	Dome		<mark>38-2</mark> 2	92	15		8/5 .5	22 x 8 x 12	Opt., Wood	Blk. Knit	35	499.00 Each
(Continued)	Octave 1.0	Powered Ac. Sus. Sub.	15								240 Inc.	60/80/100		18 x 18 x 21	Ven. Opt.	Blk. Knit	70	From 949.00 Each

"...Possibly the most speaker that can be had 17 for the money. 6

> – KWN, Editor The Sensible Sound, Issue #54



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		lem -	Jype	Inches	er, Inches	/	Inches	/	Arechoic Frequency Reserved	, and se	ter, dB	finimum ts per Citannel	TH'S HS	Dimensions, Inches (To A)	inearest Inch)	/	faterial	ach
MANU- FACTURER	Moder	Application Design Principle, Enclosure or System 7	Wooler Dia	Midranna - Inches	Midrange Tvoo	Tweeter n.	Tweeter Type	Separate Level Com	Mechoic Frequency Room - W	SPL. 1 Wash.	Recommendad	Gossover Frequenci	Impedance, Ou	Dimensions, Inch	Finish	Grille Color and .	Weight, p.	Price, S
PHASE TECH-	Power 12	Powered Sub.	12					W	28-180		125 Inc.	60-180		19 x 17 x 18	Opt., Wood	Blk. Knit	55	From 550.00 Each
NOLOGY (Continued)	Power 10	Powered Sub.	10					W	35-1 <mark>80</mark>		100 Inc.	60-180		<mark>17</mark> x 15 x 15	Blk. Oak Lam.	<mark>Blk. Knit</mark>	36	400.00 Each
(continued)	9T	Bipolar; Tuned Port	8	1.1/2	Dome	1	Dome		35-20	91	15	800,3k	8/	10 x 15 x 39	Opt.	Blk. Knit	68	From 750.00 Pair
	7T	Tuned Port	8		Cone	1	Dome		40-20	90	15	2.5k	8/6	10 x 12 x 37	Opt.	Blk. Knit	51	From 550.00 Pair
	5T	Tuned Port	61/2		Cone	1	Dome		45-22	90	15	2.5k	8/6	8 x 11 x 33	Opt.	Blk. Knit	32	From 430,00 Pair
2.11	3T 2T	Tuned Port Ac. Sus.	6½ 5¼		Cone Cone	1 3⁄4	Dome Dome		50-20 75-20	90 90	15 15	2.5k 3k	8/6 8/6	8 x 9 x 16 10 x 6 x 5	Bik, Lam. Bik, Lam.	Blk Knit	15 9	260.00 Pair 200.00 Pair
	DS T 2T/T-SUB T-SUB 1 C CI 100	Surround Sats. & Sub. Bandpass Sub. Ctr. Ch.; Ac. Sus. In-Wall	5 ¹ ⁄ ₄ (2)6 ¹ ⁄ ₂ (2)6 ¹ ⁄ ₂ (2)5 ¹ ⁄ ₂ (2)6 ¹ ⁄ ₂	5¼ 6½	Cone	(2) ³ /4 ³ /4 1	Dome Dome Dome Dome		80-20 45-20 45-150 80-20 38-22	90 89 89 90 91	15 15 15 15 15 15 25	125,3k 125 3k 60,2.5k	8/6 8/6 8/6 8/6 8/6 8/5	10 x 10 x 4 Three Pieces 18 x 15 x 8 20 x 6 x 8 24 x 11 x 4	Opt. Blk.Lam. Blk.Lam.	Opt. Blk. Knit Blk. Knit Wht.	7 28 23 20	250.00 Pair 400.00 Sys. 200.00 Each 170.00 Each 850.00 Pair
1.1	CI 60 V	In-Wall; Inf. Baf.	61/2		Piston Solid	1	Dome		40-20	90	15	2.1k	8/6	8 x 12 x 4	Matte Wht.	Steel Wht.	7	500.00 Pair
	CI 40 V	In-Wall; Inf. Baf.	61/2		Piston	1	Dome		45-20	90	15	2k	8/6	8 x 12 x 3	Matte Wht.	Steel Wht.	6	400.00 Pair
	CI 20 V	In-Wall; Inf. Baf.	61/2			3/4	Dome		50-20	90	10	2.8k	8/6	8 x 12 x 3	Matte Wht.	Steel Wht.	4	300.00 Pair
	CI 10 V	In-Wall; Inf. Baf.	51⁄4			3/4	Dome		55-20	90	10	3.5k	8/6	8 x 12 x 3	Matte Wht.	Steel Wht.	4	215.00 Pair
	CI Sub V	In-Wall; Stereo Sub.	6x9						28-90	90	15	90	8/6	8 x 12 x 4	Matte Wht.	Steel Wht.	8	250.00 Each
	CI 4 REC-C	In-Ceiling; Coaxial	5¼	1		3/4	Dome		70-18	91	10		8/8	8 Dia. x 3	Matte Wht.	Steel Wht.		100.00 Each
	CI 2 FL-C	In-Ceiling; Coaxial	5¼			3/4	Dome		70-18	91	10		8/8	8 Dia. x 3	Matte Wht. Matte	ABS Wht. ABS		90.00 Each
PHYZICS	The Ritz	Home Th.; Ported;	(2)8,	(2)4		(3)1	Domes		28-22 ±3	88	50	80,2.3k	4/3	Seven Pieces	Oak	Blk. Knit		2600.00 Sys.
	Illusian FC	Sats. & Powered Sub.	(3)6 (2)4		Cana	1	Dama		50.00.10	86	1nc. 60	150,2.5k	4/3	14 Dia + 25	1.000	Blk. Knit	16	w/Amp 2000.00 Pair
	Illusion FS	Dual Vent	(2)6		Cone Cone	1	Dome		50-20 ±2 55-20 ±2	85	50	150,2.5k	4/3	14 Dia. x 35 7 Dia. x 38	Lacq. Oak Lacq.	Blk. Knit		1100.00 Pair
	Illusion M Illusion WM	Dual Vent Wall-Mount;	(2)4		Cone	1	Dome Dome		.55-20 ±2	85	50	150,2.5k	4/3	8 x 22	Oak Nat. Oak		32 22	1100.00 Pair
PINNACLE	AC 300	Dual Vent Outdoor; Sealed	4	_		1/2	Dome	-	100-16	88	10		8/8	7 x 4 x 4	Wht Mti	Knit Wht. Mtl.	0	159.00 Pair
LOUD- SPEAKERS	AC 400 AC 500 AC 550 AC 600 AC 650 AC 800	Ported Ported Ported Ported Ported Ported Ported	4 51/4 51/4 61/2 61/2 8		5. i	3/4 3/4 3/4 3/4 -3/4 1	Dome Dome Dome Dome Dome Dome		60-21 ±3 50-21 ±3 45-21 ±3 40-21 ±3 40-21 ±3 35-21 ±3	86 86 87 88 91 92 93	5 10 10 10 10 10 10	5.5k 5k 2.5k 4k 2.5k 2.2k 2.2k 2.2k	8/ 8/ 8/ 8/ 8/ 8/	10 x 6 x 7 11 x 7 x 8 13 x 7 x 8 16 x 9 x 8 17 x 10 x 8 19 x 11 x 11	Opt., Vnl. Opt., Vnl. Opt., Vnl. Opt., Vnl. Opt., Vnl. Opt., Vnl.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	7 8 9 13 17 18	199.00 Pair 229.00 Pair 149.00 Each 249.00 Pair 339.00 Pair 425.00 Pair 529.00 Pair
	AC 850 Mega Sub 250	Ported Powered Sub.	8 12			1	Dome	w	30-21 ±3 25-150	93	250	2.2k 50-150	8/ 8/	26 x 10 x 11 14 x 15 x 15	Opt., Vnl. Blk. Vnl.	Blk. Knit Blk. Knit	24 45	529.00 Pair 795.00 Each
	Mega Sub 350	Powered Sub.	(2)12					w	23-150		Inc. 350	50-150		14 x 15 x 15	Blk, Vnl.	Blk. Knit	55	1000.00 Each
	Classic Gold	Ported	(2)8			1	Dome		27-21 ±3	95	Inc. 30	150,2.2k	8/	40 x 9 x 15	Blk. Vnl.	Blk. Knit	55	900.00 Pair
	Tower Pyramid	Home Th.;	3			2	Cone		60-18	90				14 x 14 x 14	Wht.	Wht. Knit		250.00 Pair
	Wide Screen Cinema I	Surround Ch. Home Th.; Ctr. Ch. Home Th.;	4			1	Dome		90-20	90	15		8/ 8/	26 x 6 x 6 Three Pieces	Bik: Bik:	Blk. Knit Blk. Knit	28	300.00 Each 325.00 Sys.
	Cinema 2	Main & Ctr. Ch. Home Th.; Main,							1				8/	Five Pieces	Blk.	Blk. Knit	Sys.	650.00 Sys.
5.11	AC 3000	Ctr. & Surround Ch. Home Th.; THX	4			1	Dome		40-21		10		8/	10 x 6 x 8	Opt.,	Opt., Knit	I SVS.	300.00 Pair
	AC Center	Ctr. Ch.	(2)4			1	Dome		100-20		10		8/	6 x 15 x 6	Lacq. Blk. Vnl.	Blk. Knit	11	225.00 Each
PIONEER	SW100	Bass Ref. Sub.	12					W	30-150			50-150 (Var.)		22 x 21 x 22	Blk.	Blk.	41	460.00 Each
	SW50	Bass Ref. Sub.	10					W	30-150			(Var.) 50-150 (Var.)		19 x 21 x 19	Bik.	Blk.	29	350.00 Each
	CS-H505V	Home Th.; Ported Main Ch., Ctr. Ch. Sat. &	12	43/4	Cone	21/2	Cone		30-20	87		650,5k	8/	Five Pieces	Bik.	Blk. Knit	. 87 Sys.	510.00 Sys.
	CS-H305V	Surround Ch. Sats. Home Th.; Ported Main Ch., Ctr. Ch. Sat. &	10	4¾	Cone	21/2	Cone		30-20	87		700,5k	8/	Five Pieces	Blk.	Blk. Knit	56 Sys.	350.00 Sys.
	SV505 SCR505	Surround Ch. Sats. 5 Sats. & Sub. Ctr. & Surround Ch. Sats.	(2)6		Cone Cone		Cone Cone		20-20 20-20	84 84		120,5k 5k		Six Pieces Three Pieces	Blk. Blk.	Blk. Blk.	6	950.00 Sys. 375.00 Sys.
	SW200	Powered Sub.	(2)6					W			Inc.	50-120 (Var.)		9 x 22 x 17	Blk.		Sys. 33	800.00 Each
	CS-G404 CS-G304	Bass Ref. Bass Ref.	16	43/4 43/4	Cone Cone	21/2	Cone	[30-20 35-20			2.5k,7k 3.5k,7k	6/ 6/	18 x 28 x 13 15 x 26 x 13	Oak Oak	Blk. Blk.	34	135.00 Each 326.00 Pair
	CS-G204 CS-G104 S-W700	Bass Ref. Bass Ref. Powered Sub.	10 10 (2)6½	3	Cone	21/2 21/2 21/2	Cone	W	40-20 48-20		Inc.	3k,6k 5k 40-150	6/ 6/	13 x 25 x 13 14 x 25 x 11 13 x 22 x 9 9 x 23 x 16	Oak Oak Blk.	Bik. Bik. Bik.	25 23 14 34	175.00 Pair 166.00 Pair 600.00 Each
	S-CR500	Ctr. & Surround Ch.	(2)6			21/2	Cone		60-20			(Var.)	8/	Three Pieces	Bik.	Bik.	13	170.00 Sys.
(Continued)	CS-C280K	Ctr. Ch.	(2)6			21/2	Cone		60-20				8/	17 x 7 x 7	Bik.	Blk.	Sys. 8	92.00 Each
						-		-	OPED 10									

New Product Showcase: Nitro Series[™] from Jensen[®]



MANU- FACTURER /	Model	Application Design Antochie Enclosure or System	Woofer n:	Midranne Chamerer, Inches	Midrange There. Inches	Tweeter n.	Unmeter, Inches	Separate Lever	veeter.	SPL, 1 W.	Recommender, dB	Cossover Fequencian	Impedance, Dia Nomination	Dimensions, Inches (T.	Finish	Grille Color-	Weight Material	Price, S
PIONEER (Continued)	CS-X580K S-V201	Surround Ch. 5 Inf. Baf. Sats. &	8	(2)4	Cone	1	Cone		80-20 40-20			150,5k	16/ 8/	7 x 11 x 6 Six Pieces	Blk. Blk.	Blk. Blk. Knit	5 30	80.00 Pair
	S-2D	Sub. Inf. Baf. Sats. & Sub.		4	Cone	1	Cone		40-20			150,5k	8/	Three Pieces	Blk.	Blk. Knit	Sys. 24	580.00 Sys.
	S-CR22	Inf. Baf. Ctr. &		4	Cone	1	Cone		150-20			5k	16/	Three Pieces	Blk.	Blk. Knit	Sys.	350.00 Sys. 230.00 Sys.
	S-CR300K/Q	Surround Ch. Sats. Ctr. & Surround Ch.		(2)4	Cones				80-20				8/	Three Pieces	Bik.	Blk. Knit	Sys.	115.00 Sys.
	CS-C250II Q/K	Bass Ref.	6			21/2	Cone		50-20			1993	8/	12 x 7 x 7	Bik. Oak	Bik. Knit	Sys.	65.00 Each
	CS-X500 Q/K CSL-50	Surround; Ac. Sus.	-	4				-	100-20 75-20	88	10		8/ 8/	6 x 8 x 5 11 x 6 x 9	Opt. Wht.	Blk. Knit Wht.	3	70.00 Pair 269.00 Pair
ELEC-	CSL-70	Indoor/Outdoor	41/2			3/4			75-22	88	10	7k	8/	11 x 6 x 9	Lexan Wht.	Steel Wht.	6	369.00 Pair
TECH- NOLOGY (CSL-250	Outdoor		61/2					50-20	86	10		8/	13 x 16 x 10	Lexan Opt.	Steel	12	299.00 Each
	CSL-300 CSL-100	Outdoor Outdoor	61/2	6½		31/2			50-20 70-20	86 82	10 10	1k	8/ 8/	13 x 18 x 10 14 x 14 x 9	Opt. Opt.		14	369.00 Each 599.00 Each
	CSL-1000 Solo	Outdoor Vented	6½			(2)31/2	Dome		35-25 40-20 ±3	86 84	10 100	4k 2.5k	8/	10 x 36 x 10	Opt.	Dib. Kala	61	999.00 Each
AUDIO LTD.	Duo	Vented	(2)5			1	Dome		40-20 ±3	86	100	2.5k	6/4	14 x 8 x 13	Opt., Wood	Blk. Knit	26	2500.00 Pair
	Trio	Vented	(2)5			4	Dome		34-20 ±3	86	100	500,2.5k	4/3.5	22 x 8 x 13 40 x 10 x 13	Opt., Wood Opt.,	Blk. Knit Blk. Knit	38 65	3800.00 Pair 4500.00 Pair
	Quattro	Vented	(4)5			1	Dome		31-20 ±3	86	100	500,2.5k	8/4	40 x 10 x 13	Wood Opt.	Blk. Knit	70	6000.00 Pair
	Studio 1	Vented	5			1	Dome		50-20 ±3	86	75	2.5k	8/5	14 x 8 x 13	Wood	Bik. Mtl.	23	1295.00 Pair
	Studio 2 Reference 1	Vented Vented	(2)5 5			1	Dome Dome		35-20 ±3 40-20 ±1	89 84	50 100	200,2.5k 2.5k	7/4 6/4	40 x 10 x 13 14 x 8 x 13	Satin Blk	Blk. Mtl. Blk. Knit	60 43	1995.00 Pair 4500.00 Pair
F	Reference 2	Vented	(2)5			1	Dome		37-20 ±1	86	100	500,2.5k	4/3	22 x 8 x 13	Granite Polished	Blk. Knit	68	7500.00 Pair
P.M.C. 1	TB-1	Trans. Line	63/4			1	Dome	1	40-25	90		3k	8/	16 x 8 x 10	Granite Opt.,	Blk.	4	1025.00 Pair
1	LB-1	Trans. Line	41/4			1	Dome		35-25	87		2.5k	4/	21 x 7 x 11	Wood Opt.,	Bik,	4	2160.00 Pair
ļ	AB-1	Trans. Line	91/2			1	Dome		25-25	89		2k	6/	31 x 11 x 17	Wood Opt.,	BIK.	11	3420.00 Pair
1	MB-1	Trans. Line	121⁄4	3	Cone	1	Dome		20-25	91		380,3.8k	4/	34 x 15 x 21	Wood Opt.,	Bik.	22	8320.00 Pair
E	BB-5	Trans. Line	15	3	Cone	1	Dome		17-25	91		380,3.8k	4/	41 x 17 x 31	Wood Opt.,	BIK,	33	11,970 Pair
· · · ·	XB-1	Trans. Line Sub.	9%						25-200	90		100	8/	28 x 17 x 11	Wood Blk. Textured	BIk.	13	1250.00 Each
POLK AUDIO	LS f/x	Ac. Sus.; Dipolo/Pipolo	(2)41/2			(2)1	Domes		60-26	89	15	3k	8/	11 x 6 x 9	Opt.	Opt., Knit	9	599.95 Pair
F	RT f/x	Dipole/Bipole Ported; Dipole/Bipole	5¼			(2)1	Domes		40-25		20	3k	8/	10 x 9 x 7	Opt.	Opt., Knif	9	449.00 Pair
F	R2 R1	Dipole/Bipole Ported Ported	6½ 5			22			45-20 55-20	90	10 10	2.5k 2.5k	8/	14 x 8 x 8	Blk.	Blk. Knit	13	219.00 Pair
I F	RT20 RT16	A/V; Powered A/V; Ported	(2)8 (2)7½	6½	Cone	1	Dome Dome	W	20-26	89 89 90	20 30	80.2.5k 2k	8/ 8/ 8/ 8/ 8/	14 x 8 x 8 11 x 6 x 7 47 x 10 x 15 40 x 9 x 16 37 x 8 x 13 34 x 9 x 10 32 x 8 x 10 19 x 10 x 12 15 x 0 x 10	Blk. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit		169.00 Pair 999.00 Each 499.95 Each
F	RT12 RT10	A/V; Ported A/V; Ported	(2)6½ 7½			1	Dome Dome		28-25	90 89.5	20 20	2k 3.3k	8/ 8/	37 x 8 x 13 34 x 9 x 10	Opt. Opt.	Blk. Knit Blk. Knit	45	499.95 Each 399.95 Each 324.99 Each 274.99 Each 224.95 Each 164.95 Each 139.95 Each
F	RT8 RT7	A/V; Ported A/V; Ported	6½ 7½			1	Dome Dome		33-25 35-26	89	20 20	2k 3.3k 3.5k	8/ 8/ 8/	32 x 8 x 10 19 x 10 x 12	Opt. Opt	Blk. Knit Blk. Knit	39 36 27	274.99 Each 224.95 Each
F	RT5 RT3	A/V; Ported A/V; Ported	6½ 5¾			1	Dome Dome		39-25 50-25	89.5 89 89	20 20	3.3k	8/ 8/ 8/	13 x 8 x 9	Opt. Opt.	Bik. Knit Bik. Knit	20 15	164.95 Each 139.95 Each
	RM7300 RM5300	Sats., Ctr. Ch. & Powered Sub. Sats., Ctr. Ch. &	10 8		Cones Cones	(5) ¹ / ₂ (3) ¹ / ₂	Domes	w	19-22	89 89	20	150,3.5k		Six Pieces	Opt.	Opt., Knit	Sys.	1399.00 Sys.
		Powered Sub.		(4) 3½, (2)4 (2)3½					30-22		20	150,3.5k	8/	Six Pleces	Opt.	Opt., Knit	Sys.	1099.00 Sys.
	RM3300	Sats. & Powered Sub.	8		Cones	(2)1/2	Domes	W	30-22	89	20	150,3.5k	8/	Three Pieces	Opt.	Opt., Knit	Sys.	799.00 Sys.
F	RM200011 RM2500C CS350LS	Sat. A/V; Ctr. Ch. A/V; Ctr. Ch.; Ported	(2)31/2	31/2	Cone	1/2 1/2	Dome		150-22 125-22	89 89	10	3.5k 3.5k	8/ 8/	7 x 4 x 6 4 x 11 x 6	Opt. Blk.	Opt., Knit Blk. Knit	11	499.95 Pair 299.95 Each 449.95 Each
0	CS250S CS250S CS200	A/V; Ctr. Ch.; Ported A/V; Ctr. Ch.; Ported A/V; Ctr. Ch.	$(2)3\frac{1}{2}$ $(4)4\frac{1}{2}$ $(2)4\frac{1}{2}$ $(2)4\frac{1}{2}$ $(2)4\frac{1}{2}$ $(2)4\frac{1}{2}$			1 1 1/2	Dome Dome Dome		60-26 80-25	91 90 89	10 10		8/ 8/	26 x 7 x 11 18 x 6 x 8 18 x 6 x 6	Blk. Blk.	Blk. Knit Blk. Knit	10	1 299.95 Each I
(CS150 CS101	A/V; Ctr. Ch. A/V; Ctr. Ch.	2)41/2			1/2 1/2 1/2	Dome		90-20 100-20 80-20	89 89	10 10 10	4.2k	8/ 8/ 8/	18 x 6 x 6 5 x 19 x 5	Blk. Blk.	Blk. Knit Blk. Knit	7 7 7	219.95 Each 199.95 Each
	PSW300	Powered Sub.	(4)6 10				D VIII G	W	19-200	00	150 Inc.	50-150 (Var.)	0/	18 x 12 x 20	Blk. Blk.	Blk. Knit	45	149.00 Each 799.95 Each
100 J. 200	PSW150	Powered Sub.	10					W	20-150		150 Inc.	50-150 (Var.)		18 x 12 x 20	Blk.		48	639.00 Each
	PSW50	Powered Sub.	8					W	30-150		65 Inc.		1	14 x 11 x 20	Blk.		39	449.00 Each
Ν	M5 M1	Ported Ported	6½	4	Cone	1	Dome		32-25 75-18	91 89	20 20	3k	8/ 8/	13 x 8 x 9 10 x 6 x 7	Opt. Opt.	Opt. Opt., Knit	10 4	199.95 Each 99.00 Each
	M2/AWM2 AWM5	Ported Outdoor; Ported	4½ 6½			1⁄2 1	Dome Dome		70-22 32-25	89 91	20 20	4k 3k	8/ 8/	10 x 6 x 7 13 x 8 x 9	Opt. Wht.	Opt., Knit Wht.	4 10	119.00 Each 249.95 Each
	AWM3II	Outdoor; Ported	5¼			1/2	Dome		60-22	8 9	20	3k	8/	11 x 7 x 8	Wht.	Plast. Wht. Plast.	7	169.95 Each
N	M3II M3II Video	Ported A/V; Ported	51/4 51/4			1/2 1/2	Dome Dome		60-22 60-22	89 89	20 20	3k 3k	8/ 8/	11 x 7 x 8 11 x 7 x 8	Opt. Opt.	Opt. Opt.	7	139.99 Each 149.95 Each

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		Application, Design Principle, Enclosure or System -	er Dia.	Midrange o	Midrange Tyne	er Di-	Tweeter Type	The Level Cons	Anechoic Feducary Montes with a Methoda and Methoda and Anechoic Feducary Anechoic Feducary Reserved a for the second and the	SPL, 1 Warn	mmendez . dB	Crower Watts Per Channel	Impedance, 01-	Dimensions, Inches (Tr. 4.	h vearest Inch)	Grille Color and .	Weight, p.	ounds Each S
MANU- FACTURER	Model	Appl. Desi	Wool	Midr	Midr	Twee	Twee	Separ	Anec	Spl	Reco	Cross	Nom	Dime	Finish	Gritte	Weig	Price,
POLK AUDIO (Continued)	AB610 AB410 Signature Reference Theatre (w/remote)	In-Wall In-Wall Home Th.; 2 Sats., Ctr. Ch., 2 Surround & 2 Powered Subs.	6½ 5¼ (4)10	(20) 5¼, (4)4½	C <mark>ones</mark>	3⁄4 (7)1	Dome Domes	w	40-20 60-17.5 15-26	90 87 87	10 10 100; 300 Inc.	3k 120,800, 1.5k,3k; 15-280 (Var.)	8/ 8/ 8/	7 Dia. 7 Dia. Seven Pieces	Wht. Wht.		4	269.95 Pair 159.95 Pair 8999.00 Sys. w/Cntrl. Ctr.
POSH SPEAKER SYSTEMS	835-SX (w/Crossover) 835-S	Ac. Sus. Stereo Sub. Ac. Sus. Stereo Sub.							35-120 ±3 35-120 ±3	90 90	20 20	120 Opt.	4/ 4/	18 x 18 x 7 18 x 18 x 7	Blk. Plast. Blk.	Wht. Mtl. Wht. Mtl.	15 15	
	835-MX (w/Crossover) 835-M	Ac. Sus. Sub. Ac. Sus. Sub.	8						35-120 ±3 35-120 ±3	90 90	20 20	120 Opt.	4/ 4/	18 x 18 x 7 18 x 18 x 7	Plast. Bik. Plast. Bik.	Wht. Mti. Wht. Mti.	15 15	
	In-Wall 5	In-Wall/In-Ceiling; Inf. Baf.	8			3/4	Dome		60-20 ±3	90	10	5k	8/	18 x 18 x 1	Plast. Blk. Plast.	Wht. Mtl.		
	Retro 5 In-Walí 9	In-Wall/In-Ceiling; Inf. Baf. In-Wall/In-Ceiling; Inf. Baf.	8 8			³ ⁄4	Dome Dome		60-20 ±3 45-20 ±3	90 90	10 10	5k 5k	8/ 8/	10 x 14 x 1 18 x 1 <mark>8 x</mark> 1	Bik. Plast. Bik. Plast.	Wht. Mtl. Wht. Mtl.		
	Retro 9 528	In-Wall/In-Ceiling; Inf. Baf. Home Th.;	8 8			1	Dome Dome		45-20 ±3 47-20 ±3	90 90	10 10	5k 5k	8/ 8/	10 x 14 x 1 18 x 18 x 7	Blk. Plast. Blk.	Wht. Mtl. Wht. Mtl.		y and a second se
	928	In-Ceiling; Ac. Sus. Home Th.; In-Ceiling; Ac. Sus.	8			1	Dome		35-20 ±3	90	10	5k	8/	18 x 18 x 7	Plast. Blk. Plast.	Wht. Mtl.		
PRES	Mini S Ibex Mini Dual	Bass Ref. Bass Ref. Bass Ref.	6½ 8 10	1½ 1½	Dome Dome	1 1 7x3	Dome Dome Compr.		45-22 ±3 38-22 ±3 32-22 ±3	91 91 92	40. 40 40	2k 2k,7k 2k,7k	8/7 6/4 6/4	17 x 8 x 10 24 x 10 x 13 26 x 14 x 15	Red Oak	Blk. Poly Blk. Poly Blk. Poly	18 25 30	390.00 Pair 590.00 Pair 690.00 Pair
	Dual	Bass Ref.	10,61/2	11/2	Dome	7x3	Horn Compr.		32-22 ±3	92	40	100,2k,7k	6/4	37 x 15 x 14	Red Oak	Blk. Poly	40	890.00 Pair
	Quad Dual	Bass Ref.	(2)10,	11/2	Dome	7x3	Horn Compr.		32-22 ±3	92	40	100,300,	6/4	56 x 15 x 14	Red Oak	Blk. Poly	50	1200.00 Pair
	Classic I	Phase Aligned;	6½ 11¾	3	Dome	1	Horn		30-22	92	100	2k,7k 800,4k	6/5	Three Pieces	Red Oak	Blk. Poly		1990.00 Sys.
	PR I PR II TL12 TL15	Bass Ref. Pas. Rad. Sub. Pas. Rad. Sub. Trans. Line Sub. Trans. Line Sub.	15,12 (2)12 12 15						30-100 33-100 25-100 25-100	92 92 90 93	40 40 40 40	90 90 90 90	8/8 8/8 8/8 8/8 8/8	42 x 20 x 14 28 x 15 x 14 37 x 20 x 27 32 x 20 x 41	Red Oak Red Oak Red Oak Red Oak	Blk. Poly Blk. Poly		390.00 Each 390.00 Each 650.00 Each 650.00 Each
PROAC	Tablette 50	Tuned Port	5			3/4	Dome		50-20 ±5	89	25	5 <mark>k</mark>	8/6	11 x 7 x 9	Opt., Wood	Blk. <mark>Kni</mark> t	15	975.00 Pair
	Tablette 50 Signature Studio 100	Tuned Port Tuned Port	5 7			3⁄4 1	Dome Dome		45-20 ±5 40-20 ±5	90 88	25 50	5k 2.5k	8/6 8/6	11 x 7 x 9 16 x 8 x 10	Opt., Wood Opt.,	Blk. Knit Blk. Knit	16 25	1700.00 Pair 1400.00 Pair
	Studio 150	Tuned Port	(2)5			3/4	Dome		40-20 ±5	90	50	5k	8/6	39 x 8 x 10	Wood Opt	Blk. Knit	55	2300.00 Pair
	Studio 250	Tuned Port	(2)7			3/4	Dome		30-20 ±5	90	75	5k	8/6	43 x 12 x 10	Wood Opt.,	Blk. Knit	85	3500.00 Pair
1991	Response 1S	Tuned Port	5			3/4	Dome		45-20 ±5	86	50	5k	8/6	12 x 7 x 9	Wood Opt., Wood	Blk. Knit	18	1800.00 Pair
	Response 2S	Tuned Port	7			3/4	Dome		35-20 ±5	87	75	5k	8/6	18 x 9 x 11	Opt., Wood	Blk. Knit	30	3200.00 Pair
	Response 2.5	Tuned Port	7			3/4	Dome		30-20 ±5	86	100	5k	8/6	42 x 9 x 10	Opt., Wood	Blk. Knit	65	4500.00 Pair
12.1	Response 3.5	Tuned Port	(2)7		1	1	Dome		25-20 ±5	89	100	2.5k	8/6	50 x 12 x 13	Opt. Wood	Blk. Knit	115	7500.00 Pair
1.0 - 24	Response 4	Tuned Port	(2)10	(2)3	Domes	1	Dome		20-20 ±5	90	<mark>15</mark> 0	100,1.5k, 5k	8/6	65 x 14 x 17	Opt., Wood	Blk. Knit	300	18,000 Pair
PROBE AUDIO LABS	Martinet Jayde	Dipole & 2 Subs. Dipole & Sub.	(2)12	(2)6½ 6½	Cones Cone	(2)1	Domes Dome		20-20 30-20 ±3	90 90	30 15	200,2k	4/2 8/7	Three Pieces Per Side Two Pieces	Opt., Wood Opt.,	Blk. Knit Blk. Knit	300 Side 100	20,995 Sys. 3995.00 Sys.
	Monad Analog SM12	Home Th. Ctr. Ch. Vented Sub.	6½ 6½ 12			1	Dome Dome		60-20 ±3 60-20 ±3 20-100	87 87 89	25 25 50	2k 2k	8/7 8/7 8/	Per Side 14 x 8 x 12 14 x 8 x 16 16 x 14 x 14	Wood Blk. Oak Blk. Oak Blk. Oak	Blk. Knit Blk. Knit Blk. Knit	Side 30 30 70	1945.00 Pair 1045.00 Each 895.00 Each
PROFES- SIONAL TECH- NOLOGIES	Modula 12 Modula 10 Modula 6.5 Modula 8	Ported Sub. Ported Sub. Ported Sub.	12 10 6½ 8						37-180 ±3 43-500 ±3 47-2.5 ±3 32-3.5 ±3	88 88 88 88 88	30 35 35 30	Var. Opt. Opt. Var.	8/ 8/6 8/5 8/	23 x 9 x 14 11 x 9 x 14	Oak Opt., Oak	BIK. Knit BIK. Knit	39 43 32 30	399.00 Each 379.00 Each 359.00 Each 369.00 Each
NOLUGIES	Modula 8 Modula 2DM Modula 2DM Modula 1.25DT Modula 1ADT PT652D PT6521 PT821 PT821 PT8341	Ported; Add-On Mid-Bass Add-On Midrange Add-On Midrange Add-On Tweeter Add-On Tweeter Tuned Port Tuned Port Tuned Port Tuned Port Tuned Port	8 (2)6½ 6½ 8 8	4 2 4½	Cone Dome Cone	1½ 1 1¼ 1 1¼ 1 1¼	Dome Dome Dome Dome Dome Dome	No No No	32-3.5 ±3 200-4 1k-10k 1.2k-25k 1.5k-30k 40-20 ±3 45-20 ±3 31-20 ±3 37-20 ±3	88 90 89 91 90 89 91 90	30 30 30 30 30 10 10 10 10	Var. Var. Var. Var. 3k 3k 2k 300,3k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	12 x 14 x 17 13 x 12 x 17 10 x 13 x 35 13 x 12 x 27	Oak Oak Oak Oak Oak Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt.	30 20 20 20 35 20 40 55	379.00 Each 352.00 Each 299.00 Each 1500.00 Pair 999.00 Pair 1700.00 Pair 2300.00 Pair
PROPHILE	.5	Vented	6			1	Dome	T	50-20 ±3	89	20	2.2k	8/6	15 x 8 x 10	Bik. Gloss	Blk. Knit	24	450.00 Pair
	1	Vented	8			1	Dome	Т	45-20 ±3	89	25	1.7k	8/6	18 x 10 x 11	Blk. Gloss	B <mark>ik.</mark> Knit	28	550.00 Pair
	306		6	6	Cone	1	Dome	Т	40-20 ±3	89	30	200,2.2k	6/5	38 x 8 x 9	Blk. Gloss	Blk. Knit	44	795.00 Pair
(Continued)	21		8	6	Cone	1	Dome	T	40-20 ±3	89	40	200,2.2k	8/6	38 x 10 x 13	Blk. Fabric	Blk. Knit	56	995.00 Pair
TEN MINUTES TILL TAKE OFF.





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200		1	-			,									_	,	,	
			in Type	ches	Inches		Inches	/	Arechor F and the second state of the second s	Suode	dB	ber Channel	es. Hz	Dimensions, Inches (C.).	Nearest Inch)	/ /	erial	4
MANU-	Model	Application, Design Principle Enclosure or System	Mer Die	Midranno - Inches	Midrange Tur	Tweeter n.	Tweeter Type	Vale Level C	Anechoic Frequency Room with the choic Frequency Anechoic Frequency HZ to KH2, Edgency Reco	1 412	Recommender, de	Crossover Feenance	Impedance or	ensions, Inches	45	Grille Color	and Mate	Price, S
FACTURER	Mo	Le April	Mo	Mig	Mic	Twe	Twe	Sepa	Ane	Spl	Rec	1 Sol	dui	Dim	Finish	Grill	Wei	Price,
PROPHILE (Continued)	3T		8 <mark>,10</mark>	6	Cone	1	Dome	Т	30-20 ±3	89	40	150,2.2k	6/5	40 x 10 x 15	Blk.	Blk, Knit	66	1250.00 Pair
(00/11/1200)	CC-2	Home Th.; Ctr. Ch.	(2)5			3/4	Dome	т	60-20 ±3	91	10	3k	7/6	19 x 7 x 10	Fabric Blk. Gloss	Blk. Knit	22	395.00 Each
	CC-3	Home Th.; Ctr. Ch.	(2)6			1	Dome	т	50-20 ±3	91	10	2. <mark>5k</mark>	6/5	23 x 8 x 10	Blk. Gloss	<mark>B</mark> lk. Knit	26	495.00 Each
1.24	310		10	6	Cone	1	Dome	T	32-20 ±3	90	30	200,2k	8/6	40 x 11 x 12	Blk.	Blk. Knit	62	995.00 Pair
	312		12	8	Сопе	1	Dome	Т	25-20 ±3	90	30	150,2k	8/6	42 x 13 x 12	Gloss Blk.	Blk. Knit	77	1095.00 Pair
1.3	410		(2)10	6	Сопе	1	Dome	Т	30-20 ±3	92	50	150,2k	8/6	44 x 12 x 12	Gloss Blk.	Bik. Knit	82	1295.00 Pair
	RC-2	Home Th.; Surround Ch.	(2)4			3	Cone	т	70-10 ±3	<mark>89</mark>	10	3.5k	8/7	9 x 6 x 6	Gloss Blk.	Blk. Knit	12	395.00 Pair
Y - 6 8 9	RC-4	Home Th.; Surround Ch.	6	(2)4	Cones	3	Cone	Т	45-10 ±3	89	15	300,3:5k	8/7	41 x 6 x 6	Gloss Blk.	Bik. Knit	52	795.00 Pair
	SW12P	Powered Sub.	12			-			25-120 ±3	91	180	40-20	1.1	16 x 17 x 19	Gloss Blk.	Blk. Knit	56	695.00 Each
100	SW15	Powered Sub.	15						22-120 ±3	93	200	(Var.) 40-120		<mark>19 x 2</mark> 1 x 19	Gloss Blk.	Knit	82	995.00 Each
PSB	Stratus Gold	Tuned Port	10	6	Cone	1	Dome		31-21 ±3	90	Inc. 15	(Var.) 2.2k	4/4	45 x 14 x 15	Gloss Opt	Blk. Knit	47	From
SPEAKERS	Stratus Silver	Tuned Port	(2)61/2			1	Dome		35-21 ±3	91	15	500,2.1k	4/4	39 x 10 x 14	Wood Opt.	Blk. Knit		2100.00 Pair From
100	New Stratus	Tuned Port	61/2			3/4	Dome		50-21 ±3	88	20	2.2k	4/4	17 x 9 x 13	Wood Opt.,	Blk. Knit		1500.00 Pair From
	Mini Stratus C6	A/V; Ctr. Ch.;	(2)61/2			(2)1	Domes		58-21 ±3	93	10	2.2k	8/8	8 x 24 x 12	Wood Opt.,	Blk. Knit	34	950.00 Pair From
	Stratus C5	Tuned Port A/V; Ctr. Ch.;	(2)51/4			(2)1/2	Domes		66-21 ±3	92	10	2.8k	8/8	7 x 20 x 10	Wood Opt.,	Blk. Knit	20	700.00 Each From
	PSB 1000	Tuned Port Tuned Port	(2)61/2			1	Dome		40-21 ±3	92	15	500,2.1k	4/4	38 x 9 x 13	Wood Opt.	Blk. Knit	39	500.00 Each From
2.32	PSB 800	Tuned Port	(2)8			1	Dome		42-21 ±3	92	10	2k	8/8	35 x 10 x 14	Opt.	Blk. Knit	45	999.00 Pair 799.00 Pair
111	PSB 600 PSB 500	Tuned Port Tuned Port	(2)8 (2)6½ 8			3/4 3/4	Dome Dome		43-21 ±3 45-21 ±3	92 91 92 89 91 90 90	10 10	2.2k 2.2k	8/8 6/5	31 x 9 x 13 23 x 10 x 12	Opt. Opt.	Blk. Knit Blk. Knit	32 29	599.00 Pair 499.00 Pair
	PSB 400 PSB 300	Tuned Port Tuned Port	6½ 6½			3/4 3/4	Dome Dome		45-21 ±3 55-21 ±3 70-21 ±3	89 91	15 10	2.5k 3k	6/5 6/5	16 x 9 x 12 14 x 9 x 10	Opt. Opt.	Blk. Knit Blk. Knit	18 13	399.00 Pair 299.00 Pair
1.1	Alpha Alpha A/V Alpha Mini A/V	Tuned Port A/V; Tuned Port	6½ 6½			1/2	Dome Dome		68-21 ±3 68-21 ±3	90	10 10	3k 3k	6/5 6/5	13 x 8 x 10 13 x 8 x 10	Opt.	Blk. Knit Blk. Knit	10	219.00 Pair 249.00 Pair
	Alpha Mite A/V 200C	A/V; Tuned Port A/V; Tuned Port A/V; Ctr. Ch.;	5¼ 4½ (2)5¼			1/2 1/2 1/2	Dome Dome Dome		68-21 ±3 72-21 ±3 68-21 ±3	88 88 92	15 15 10	3.5k 3.5k	6/6 6/5	10 x 7 x 10 9 x 6 x 8 7 x 10 x 0	Opt. Opt.	Blk. Knit Blk. Knit	6	199.00 Pair 169.00 Pair
6. C. L.	1000	Tuned Port A/V; Ctr. Ch.;	(2)41/2			1/2	Dome		90-21 ±3	93	10	2.8k 3k	8/8	7 x 19 x 9 6 x 17 x 8	Bik. Ash	Blk. Knit Blk. Knit	18	299.00 Each
	Stratus	Tuned Port Powered	15			12	Dome		18-150	94	250	50-150	0/0	17 x 17 x 15		Bik. Knit	13	179.00 Each
	Subsonic 4 (w/remote)	Tuned Port Sub.	15						10-130	34	Inc.	(Var.)		(7 × 17 × 13	Opt., Wood	DIK. NIII	00	From 1200.00 Each
	Subsonic III	Powered, Tuned Port Sub.	12						24-150	92	180	50-150 (Var.)		16 x 16 x 17	Bik.	Blk. Knit	49	799.00 Each
	Subsonic II	Powered, Tuned Port Sub.	12						28-150	92	90 Inc.	50-150 (Var.)		16 x 16 x 16	Gloss Blk. Ash	Blk. Knit	43	599.00 Each
	Alpha Subsonic 1	Powered, Tuned Port Sub.	10						28-150	91	65 Inc.	50-150 (Var.)		15 x 11 x 15	Blk.	Blk. Knit	30	439.00 Each
	Ambient II Ambient I	Dipole Surround Dipole Surround	(2)5¼ (2)4½			$\binom{2}{2}^{\frac{1}{2}}{\binom{2}{2}}$	Domes Domes		80-10 ±3 85-10 ±3	90 90	10	150,3k 150,3k	8/6 8/6	11 x 11 x 8 9 x 9 x 6	Opt. Opt.	Opt., Knit Opt., Knit	10	450.00 Pair 350.00 Pair
PUREST	HF93db	Vented	(2)8 (2)8	5¼ 5¼	Cone	1	Dome	-	35-20 ±1.5	93 93	87	100,08	8/4	44 x 12 x 20	opt.	Blk. Knit	68	2950.00 Pair
SOUND SYSTEMS	HF93db Signature	Vented	(2)8	51/4	Cone	1	Dome		35-20 ±1.5	93	1		8/4	44 x 12 x 20		Blk. Knit	73	3350.00 Pair
QUAD	ESL-63 10L	Electrostatic Inf. Baf.	5			11/2	Dome		36-20 ±3 75-20 ±3	86 84	80 50	250		36 x 26 x 10	Ash Yew	Bik. Knit Bik. Knit		6000.00 Pair 1200.00 Pair
01140	20L DSP 3a	Inf. Baf.	58	(4)51/	Const	11/2	Dome		60-20 ±3	84 85	30	250	CID F	76 4 40 - 40	Yew	Blk. Knit	005	1800.00 Pair
QUAD- RATURE	058 38	Active DSP Correction	(6)6½	(4)51/2	Cones	(6)1	Domes			91	200	170,2.5k	6/3.5	76 x 13 x 19	Opt.	Blk. Knit	235	16,205 Pair w/DSP
1.1	DSP 4	Active DSP	(2)8	(2)5½	Cones	<mark>(4)</mark> 1	Domes			89	1 <mark>50</mark>	220.2.5k	6/3.5	<mark>58</mark> x 13 x 16	Opt.	Blk. Knit	181	Module 9975.00 Pair
of the P	DSP F	Correction	10	514	Case	4	Dem			00	100	075 0 51	0.10	17 10 1.1	0	DIL 12	105	w/DSP Module
	DSP 5	Active DSP Correction	10	51/2	Cone		Dome			88	100	375,2.5k	8/6	47 x 13 x 14	Opt.	Blk. Knit	125	5200.00 Pair w/DSP
QUANTA	The Amazing	Vented	51/4			1	Dome	-	54-22 ±3	88	20	2.5k	8/6	17 x 7 x 11	Matte	Gray	20	Module 997.00 Pair;
TECH- NOLOGIES	Mini-Monitor	Hybrid Line	61/2			1	Dome		47-20 ±3	89	25	2k	8/6	20 x 9 x 13	Blk. Matte	Knit Gray	28	Kit, 688.00 1490.00 Pair;
	VILMKI	Hybrid Line	8			11/8	Dome		29-20 ±3	91	40	2k	8/6.2	34 x 11 x 18	Blk. Matte	Knit Gray	58	Kit, 1045.00 3500.00 Pair;
	A Sub-Woofer	Vented Sub.	8						30-200 ±3	89	40		8/5.3	25 x 11 x 17	Blk. Matte	Knit Blk. Knit		Kit, 2850.00 1290.00 Pair;
	B Sub-Woofer	Hybrid Line Sub.	10						25-200 ±3	92	60		8/5.2	34 x 14 x 24	Blk. Matte	Blk. Knit		Kit, 899.00 3250.00 Pair;
	C Sub-Woofer	Vented Stereo Sub.	(2)10						26-200 ±3	92	60			24 x 24 x 37	Blk. Matte	Blk. Knit		Kit, 2450.00 6500.00 Each
	(The Rock) Baby Pyramid	Vented	51/4			11/8	Dome		54-20 ±3	91	40	2k	8/5.3	15 x 10 x 11	Bik. Matte	Gray	22	3990.00 Pair
	MKII Baby Pyramid	Vented	51/4			11/8	Dome		50-20 ±3	89	40	2k	8/5.2	16 x 11 x 12	Bik. Opt.	Knit Opt.	44	5500.00 Pair
(Continued)	MKIII The Pyramid	Vented	8			11/8	Dome			93	40	2k	8/	19 11 1 12	Opt.	Opt.		9000.00 Pair
(continuou)	1					1.70	Toome				140	i sin		1	10pt.	Lohr.	1	5000.00 r all



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DL800 Dualevel Techno tre 8"Actite + 10" Po lifter 90 Watt Power At 35 to 140Hz ± 34

*Optional VT1 source selector may be required.

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or Syste	Wooter D:	Midranno -	Midrange Tun-	Tweeter Di	Tweeter Type	Separate Level C.	Anechoic Frequency	SPL. T.M.	Recommender	Crossover Frequence	Impedance or	Dimensions, Inches	Finish	Grille Color	Weight C and Mat	Price, S
QUANTA TECH-	Full Pyramid	Vented	10	51⁄4	Cone	11/8	Dome		27-20 ±3	91	60	75,2k	8/5.2	Four Pieces	Matte	Gray	400	38,000 Sys.
NOLOGIES (Continued)	Great Pyramid	Vented	12	6½	Cone	11⁄8	Dome		25-20 ±3	92	60	75,2k	8/4.2	Four Pieces	Bik. Opt.	Opt.	Sys. 500 Sys.	78,000 Sys.
QUARZ	PSW12	Powered Sub.	12						18-80 ±3		60 Inc.		8/	<mark>23 x</mark> 14 x 8	Opt.	Opt.	37	699.00 Each
	SW12 TG Sys. I	Slave Sub. Main Ch., Ctr. Ch., Dipole Surround Ch. & Powered Sub.	12 (2)12	(8)5	Cones	(7)1	Cones	ň	18-80 ±3 18-20 ±3		20		8/ 8/	23 x 14 x 8 Seven Pieces	Opt. Opt.	Opt. Opt.	30 120 Sys.	399.00 Each 1999.00 Sys.
	TG Sys. VI	W/Slave 4 Sats., Ctr. Ch. & Powered Sub.	12	(6)5	Cones	(5)1	Cones		18-20 ±3		20		8/	Six Pieces	Opt.	Opt.	66 Svs	1299.00 Sys.
	015 025 035 C205	In-Wall; Sealed In-Wall; Sealed In-Wall; Ported In-Wall; Ctr. Ch.;	5 5 5 (2)5			1 1 1	Cone Cone Cone Cone				10 10 10 10		8/ 8/ 8/ 8/	10 x 10 x 3 22 x 10 x 3 36 x 10 x 3 7 x 17 x 5	Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt.	Sys. 5 9 13 9	249.00 Pair 379.00 Pair 499.00 Pair 299.00 Each
	E120	Sealed In-Wall; Dipole Surround; Sealed	(2)5			(2)1	Cones				10		8/	10 x 10 x 6	Opt.	Opt.	9	399.00 Pair
OUINTES- SENCE ACOUSTICS	Q.R.S.	Sealed; Powered	(12) 12	(4)7	Cones	(6)1	Inv. Domes	W,M.T	14-29 ±3	97	50; (2) 1000		4/2	Five Pieces	Opt.	Blk. Knit	1300 Sys.	74,500 Sys. w/2 Xovers & 2 Mono Amps
	Stealth	Sealed	(2)18, (4)12	(4)7	Cones	(4)1, 1/2	Domes, Ribbon	No	24-29 ±3	97	Inc. 50	50,150,3k,	4/	Four Pieces	Opt.	Cloth	1050	
	Studio	Bass Ref.	(4)8	(2)7	Cones	(2)1	Domes	No	27-32 ±3	91	100	10k 200,3k	6/	13 x 52 x 18	Opt.	Cloth	Sys. 500	w/Xover 12,500 Sys.
	Black Hole	Bass Ref. Sub.	18						18-200 ±1	98	50	50-150	8/	28 x 32 x 21	Opt.	Cloth	Sys. 400	w/Xover 8500.00 Each
	Black Hole Jr.	Sub.	15						24-200 ±2	95	100	(Var.) Var.		26 x 20 x 18	Opt.	Cloth	130	w/Xover 4900.00 Each

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Franco & Gordana Vitaliano, 21st, The VXM Network, Jan. 15, 1996 Issue

performance." Tom Nousaine, Video Magazine, December 1995 "Best subwoofer demo (at Stereophile Hi-Fi '95) - Nobody can touch the Hsu stuff. Nobody."

"Best subwooter demo (at Stereophile Hi-Fi '95) - Nobody can touch the Hsu stuff. Nobody Bill Kenney, *Compuserve*, May 5, 1995

"Best bass (at Stereophile Hi-Fi '95) - Hsu Research 12" powered subwoofer." Russell Stratton, *Compuserve*, April 30, 1995

"...the Hsu has to be considered an outstanding bargain." Robert Deutsch, Stereophile Guide to Home Theater Vol. 1 No. 2, 1995

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 D.B. Keele, Jr., Audio Magazine on the Studio/100



 Andrew Marshall, Audio Ideas Guide on the Studio/80, CC-450, ADP-450

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LCR-450 CC-450 Left/Center/Right Center Channel

ADP-450 Surround

LOUDSPEAKERS $\eta_{Qe=M}^{1,Lever(Gamma)_{qe}} \eta_{MORe+M}$

				,		0	U .		I	11		. 1 \ \	5					
		Application, Design Principle Enclosure or System	ar Dis	Midrange	Midrange Tyon	Tweeter ni-	Tweeter Type	Separate Level Co.	-Vesu, Tuentos, Wolfesu, Anechoic Frequence, Journweens-ST HZ 10 KHZ, ZGBIDY Reson	SPL. 1 War	"aut Meter, dB	Crossover Feduers	Impedance of Nome	Dimensions, Inches (To	nearest Inch)	Grille Color ac	Weight C Material	s Founds Each
MANU- FACTURER	Model	Appli	Woof	Midre	Midra	Tweet	Tweel	Separa	Anech	Spl	Reco	Cross	Nom	Dimen	Finish	Srille .	Weigh	Price,
THE RADIA SERIES	520 420 Neutralis Center RD-75 System RD-50 System RD-50 RD-75	/ Planar Hybrid Planar Hybrid In-Wall In-Wall In-Wall In-Wall	(2)6½ (2)6½		/ Planar Mag.	11/4 x 50 11/4 x 40 1 11/4 x 75 11/4 x 50 11/4 x 50 11/4 x	/ Planar Mag. Planar Mag. Dome Planar Mag. Planar Mag. Planar Mag. Planar		75-18 ±3 75-18 ±3 75-18 ±3 20-20 ±3 20-20 ±3 150-20 ±3 150-20 ±3	87 87 87 87 87 87 87 87 87	50 50 50 100 100 100 100	500 500,2.5k 150 150 150	4/4 4/4 4/4 8/6 8/4 4/4 6/6	68 x 17 x 14 57 x 17 x 14 37 x 12 x 8 Four Pieces Four Pieces 52 x 6	Opt. Opt. Opt.	Opt., Mtl. Opt., Mtl. Opt., Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl.	54 46 30 80 Sys. 70 Sys. 35	From 2590.00 Pair From 2250.00 Pair 1090.00 Each
	LF-12	In-Floor; Sub.	12			75	Mag.		20-150 +3	87	100	150	8/8	79 x 6 15 x 15 x 6		Wht. Mtl.	5	
RA LABS	LF-24 Micro Monitor Mini Reference Reference Subwoofer Reference 4a Center Channel	In-Floor; Sub. Ac. Sus. Ac. Sus. Push-Pull Ac. Sus. Sub. Ac. Sus. Ctr. Ch.; Ac. Sus.	(2)12 5¼ 6½ (2)8 8 (2)5¼			1 1 1 1 1	Cone Cone Dome Cone		20-150 ±3 70-20 ±3 55-20 ±3 35-80 ±3 46-20 ±3 55-20 ±3	87 86 88 91 88 86	100 15 15 15 15 15	150 3k 3k 80/100 (Sel.) 3k	4/4 6/5 6/4 6/3.5 6/4 6/5	15 x 28 x 6 11 x 7 x 7 14 x 9 x 8 16 x 11 x 26 19 x 10 x 10	Blk. Vnl. Blk. Vnl. Blk. Vnl. Blk. Vnl.	Blk. Knit Blk. Knit Blk. Knit	8 9 38 15	144.00 Pair 224.00 Pair 325.00 Each 308.00 Pair
RECOTON	WHT 462 WHT 461 WHT 460 WHT 421 HT 422 HT 423 W 450 W 440 W 410 HG 545	Home Th.; Wireless Surround Ch. Home Th.; Wireless Home Th.; Wireless Home Th.; Wireless Home Th.; Front Ch. Home Th.; Ctr. Ch. Wireless Wireless Outdoor; Wireless Powered	10 6½ (2)5 6½ 4 1/2	5		3/4 1/2 1/2 1	Dome Dome		200-8 37-125 47-22 90-22 50-15 50-15 30-15 100-12	91 95 91 91 91	25 50 10 25 10 10 10 10 10		8/ 8/ 8/	8 × 20 × 6 8 × 12 × 9 13 × 16 × 14 8 × 20 × 9 17 × 7 × 7 8 × 12 × 11	Bik. Vni. Bik. Oak Vni. Bik. Oak Vni. Bik. Oak Vni. Bik. Oak Vni. Bik. Oak Vni. Bik. Oak Vni. Whi.	Blk. Knit Blk. Cloth Blk. Cloth Blk. Cloth Blk. Cloth Blk. Cloth	10	161.00 Each 419.99 Each 799.99 Sys. 699.99 Sys. 299.99 Each 218.99 Each 109.99 Each 219.99 Each 219.99 Pair 279.99 Each 29.99 Pair
REFERENCE MUSIC SYSTEMS	HG 535 HG 525 RMS Revelation I RMS	Powered Powered Inf. Baf. Inf. Baf.	5 ¹ /4 (2)5 ¹ /4			1	Dome Dome		50-15 100-12	89 89	Inc. Inc. 20 20		4/8 4/8 8/6 8/6	Three Pieces Three Pieces	Steel	Bik.	60 Sys. 70	19.99 Pair 13.99 Pair 2995.00 Sys. 3995.00 Sys.
REFERENCE 3A	Revelation II Grand Master Control Improved Royal Master Control Improved La Suprema La Divine De Capo Le Sub	2 Sats. & 2 Subs. Cylinder Cylinder Sub.	8 (2)8 6 ^{1/2} 8 (2)8	8 4¼ 4¼	Cone Cone	1 1 1	Dome Dome Dome Dome Dome			92 92 91 91 91 91 92	5		8/ 8/ 5/ 8/ 8/ 5/	16 x 13 x 15 Four Pieces 7 Dia. x 36 9 Dia. x 42 32 x 12 x 15	Bik. Bik. Wal. Mti. Mti. Wal.		Sys. 30 175 Sys.	3600.00 Pair 3600.00 Pair 5000.00 Pair 12,000 Sys. 3200.00 Pair 5000.00 Pair 7000.00 Pair
REGA RESEARCH	XEL ELA EL8 Kyte	¼-Wave Trans. Line ¼-Wave Trans. Line	(2)5			1 1 1 1	Dome Dome Dome Dome				25 20 15 15			38 x 8 x 12 30 x 7 x 10 30 x 7 x 7 12 x 7 x 7	Opt., Wood Opt., Wood Opt., Wood Opt., Wood		47 30 18 9	1795.00 Pair 995.00 Pair 695.00 Pair 475.00 Pair
REL BY SUMIKO	Strata II Storm Stadium II Stentor II Studio II	Sub. Sub. Sub. Sub. Sub. Sub.	10 10 10 10 10					W W W W W	20-120 19-120 18-100 15-100 12-100			28-120 28-120 28-100 28-100 28-100 28-100		17 x 21 x 12 23 x 21 x 14 22 x 21 x 17 23 x 21 x 20 27 x 23 x 21	Blk. Blk. Opt. Opt. Opt.		40 66 80 101 180	1195.00 Each 1595.00 Each 2500.00 Each 4000.00 Each 8000.00 Each
RENAIS- SANCE ACOUSTICS	Companion Monitor Companion Mini-Monitor Companion Sub-1 Companion Sub-2	Bass Ref. Ac. Sus. Bass Ref. Stereo Sub. Bass Ref. Sub.	6½ 6½ (2)10 10			3/4 3/4	Dome Dome		45-20 ±3 70-20 ±3 35-100 ±3 30-100 ±3	88 88 88 88	15 15 40 40	3k 3k 100, Opt. 100, Opt.	8/5 8/5 8/6 8/6	19 x 10 x 12 12 x 8 x 7 29 x 18 x 16 18 x 18 x 16	Opt., Ven. Opt., Ven. Opt., Ven. Opt., Ven.	Opt., Knit Opt., Knit Opt., Knit Opt., Knit	12 70	600.00 Pair 450.00 Pair 775.00 Each 865.00 Pair
RESONANCE	M6a M26a DD161c DD261c PS12 WM6	A/V: Sealed/Vented A/V; Sealed/Vented A/V; Sealed/Vented A/V; Sealed/Vented Powered Sub. Wall-Mount	6½ (2)6½ 6½ (2)6½ 12 6½			% % 1 1 7%	Dome Dome Dome Dome	M,T M,T W	48-20 ±2 42-20 ±2 48-20 ±2 42-20 ±2 25-80 48-20 ±2	90 90 90 90 93 90	25 25 25 25 200 Inc. 25	3.5k 3.5k 2.5k 2.5k 80 3.5k	4/3 8/7 4/3 8/7 4/3	9 x 14 x 11 10 x 19 x 15 9 x 14 x 11 10 x 19 x 15 16 x 16 x 24 12 x 9 x 4	Oak Ven. Oak Ven. Oak Oak Wood Wht.	Blk. Knit	20 31 20 35 70 8	297.00 Pair 436.00 Pair 779.00 Pair 999.00 Pair 866.00 Each 280.00 Pair
l	1				_		-					-			Plast.		-	



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CIRCLE NO. 13 ON READER SERVICE CARD

MANU- FACTURER	Moder	Application, Design Principle, Enclosure of System, r	Wooler Dise.	Midrange c.	Midrange Tyrna	Tweeter Dis-	Tweeter Type	Separate Level Con.	Anechoic Feduency Woole with Anechoic Feduency Superimeters 57 H2 to H12, ±08 H23, ±08	Spl. 1 Warr	Recommendar, dB	Crower, Watts Per Channel	Impedance, Or.	Dimensions, Inches (10 m.	Finish	Grille Collor and	Weight, p.	Price, S
ROBERTS ARCHITEC- TURAL AUDIO	RA850 RA820 RA620 RA600 MP260 RA8SW	In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Inf. Baf. In-Wall; Sub.	8 8 6½ 6½ 6½ 8			3/4 3/4 3/4 3/4 2 ¹ /2	Dome Dome Dome Dome Cone		28-30 ±3 35-30 ±3 50-30 ±3 50-20 ±3 50-17 ±3 30-150 ±3	90 90 89 89 90 89	4 4 4 4 4 4	3.5k 3.8k 4.2k 5k 4k 150	8/5.5 8/6 8/6 8/6 8/6 8/6 8/6	14 x 10 x 3 14 x 10 x 3	Wht. Wht. Wht. Wht. Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl. Wht. Mtl.	7 6 6 6	649.00 Pair 499.00 Pair 299.00 Pair 249.00 Pair 199.00 Pair 399.00 Each
ROCKPORT TECH- NOLOGIES	Syzygy Procyon II	Bass Ref. Bass Ref.; Powered Bass Section	9 (2)9,7	4½ 4½	Cone Cone	1 1	Dome Dome		30-22 ±3 20-22 ±2	87 88	50 50; 400 Inc.		6/5 6/4	13 x 20 x 43 15 x 24 x 48	Blk. Gloss Blk. Gloss	Blk. Foam Blk. Foam	200 .300	16,500 Pair 37,500 Pair
	Xenia	Horn-Loaded Planar & Sealed BassTower	(8)9	1x48	Planar	1x48	Planar		20-25 ±3	100	10		5/5	Four Pieces	Blk. Gloss		2400 Sys.	128,500 Sys.
ROCK SOLID SOUNDS	Solid Monitor Solid Pro HCM 1 HCM 2 Power Bass	Vented 70-Volt System Vented Vented Powered Sub.	5 5 5 4 8			1 1 1 1	Dome Dome Dome Dome		75-20 ±3 75-20 ±3 70-20 ±3 80-20 ±3 38-95 ±3	91 91 89 87	20 20 20 70 Inc.	3.5k 3.5k 3.5k 3.5k 3.5k 95	8/4 8/4 8/4 8/4 22k	9 x 6 x 6 9 x 6 x 6 9 x 6 x 6 15 x 5 x 6 15 x 13 x 14	Opt. Opt. Opt. Opt. Bik.	Opt. Opt. Opt., Mtl. Opt., Mtl. Bik. Mtl.	5 5 5 4 22	300.00 Pair 375.00 Pair 400.00 Pair 200.00 Pair 400.00 Each
ROSSMAN	SA.5a SA1.0	Powered, Vented Powered, Vented	5 8			1	Dome Dome		55-20 ±3 40-20 ±3		Inc. Inc.	2.3k 2.3k	100k 100k		Blk. Lam. Blk. Lam.	Blk. Knit Blk. Knit		550.00 Pair 650.00 Pair
RUARK	Dialogue One Icon Sabre Templar	Ctr. Ch.; Inf. Baf. Bass Ref. Inf. Baf. Inf. Baf.	(2)5 5½ 6½ 6½ 6½			1 1 1	Dome Dome Dome Dome		70-20 ±3 58-20 ±3 60-20 ±3 55-20 ±3		20 20 20		6/ 8/ 8/ 8/	7 x 19 x 8 14 x 7 x 10 15 x 9 x 11 28 x 8 x 10	Opt. Opt. Opt. Opt.,	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	22 16 18 24	599.00 Each 699.00 Pair 899.00 Pair 1100.00 Pair
	Talisman	Bass Ref.	6½			1	Dome		48-20 ±3		25		8/	33 x 9 x 13	Wood Opt., Wood	Blk. Knit	33	1700.00 Pair
	Broadsword Paladin	Inf. Baf. Bass Ref.	3 8½			1 1	Dome Dome		50-20 ±3 38-20 ±3		25 15		8/ 8/	17 x 12 x 15 35 x 12 x 15	Wal. Opt.,	Blk. Knit Blk. Knit		1950.00 Pair 2500.00 Pair
	Crusader	Bass Ref.	61/2	3	Dome	1	Dome		45-20 ±3		25		6/	36 x 9 x 13	Wood Opt.,	Blk. Knit	62	3300.00 Pair
	Equinox Accolade	Bass Ref. Bass Ref.	6½ 11	3	Dome	1	Dome Dome		45-20 ±3 35-20 ±3		25 25		6/ 8/	35 x 10 x 13 39 x 12 x 15	Wood Wal. Opt.	Blk. Knit Blk. Knit	55 88	4000.00 Pair 6000.00 Pair
RUSSOUND	SP501	In-Wall		51/4	Dome		Dome		70-18	88	10		8/4	7 x 10 x 3	Wht.	Wht.	5	109.95 Each
	SP502	In-Wall	51/4			21/4	Dome		70-20 ±5	90	10	3k	8/4	7 x 10 x 3	Plast. Wht.	Steel Wht.	5	99.95 Each
2	SP503	In-Wall/In-Ceiling		51/4					70-18 ±5	88	10		8/4	7 Dia. x 3	Plast. Wht.	Steel Wht. Mtl.	3	79.95 Each
	SP504	In-Wall/In-Ceiling		5¼				ic -	70-18 ±5	88	10		8/4	7 Dia. x 4	Plast. Wht. Plast.	Blk. Mtl.	3	89.95 Each
	SP523	In-Ceiling; Coaxial	5¼			3/4	Dome		68-21 ±5	91	10		8/4	7 Dia. x 3	Wht. Plast.	Wht. Plast.	4	89.95 Each
	SP524	In-Ceiling; Coaxial	5¼			3/4	Dome		68-21 ±5	91	10	101	8/4	7 Dia. x 4	Wht. Plast.	Blk. Plast.	4	99.95 Each
	SP602	In-Wall	61/2			21/4	Dome		55-20 ±5	90	10	3k	8/4	7 x 10 x 3	Wht. Plast.	Wht. Steel	6	124.95 Each
	SP652	In-Wall	61/2			1	Dome		40-22.5 ±5	90	10	2.5k	8/4	7 x 10 x 3	Wht. Plast.	Wht. Steel	7	179.95 Each
	SP691	In-Wall; Sub.	6x9						28-90	90	10	90	8/4	7 x 10 x 3	Wht. Plast.	Wht. Steel	9	229.95 Each
	SP692	In-Wall; Sub.	6×9						28-90	90	10	90	8/4	7 x 10 x 3	Wht. Plast.	Wht. Steel	9	295.00 Each
SASAKI	CB 300M	Glass Sphere	51/4			1/2	Dome		75-20	91	10	6k	4/4	11 Sphere	Clear	Blk. Mtl.	15	1779.95 Pair
100001100	CB 300M-B/ 300M-0	Glass Sphere	5¼			1/2	Dome		75-20	91	10	6k	4/4	11 Sphere	Glass Clear Glass	Blk. Mtl.	2 2	2599.95 Pair w/Lighted
	CB 250-DX	Glass Sphere	51/2			1	Dome		80-20	87	10	3k	4/4	9 Sphere	Clear	Gray Mtl.	13	Base 1099.95 Pair
20 A 1	CW 160AV/	A/V; Glass Sphere		31/2			00000		130-20	92	10		4/4	6 Sphere	Glass Opt.,	Opt.,Mtl.		479.95 Pair
	CB 160AV-S CB 160 MX	Glass Sphere	1	31/2					130-20	92	10		4/4	6 Sphere	Glass Clear	Bik. Mtl.	4	449.95 Pair
	Bass-1	Sub.	(2)61/2						50-200	88	10	200	4/4	19 x 9 x 12	Glass Blk. Vnl.		27	249.95 Each
SCAN	SD-One SD-Two	Inf. Baf. Inf. Baf.	4			3/4 3/4 3/4	Dome Dome		60-20 50-20	90 88	15 30	2.4k 2.4k	4/4	6 4 9 4 7	Wal.	Blk. Knit Blk.	10	650.00 Pair
	SD-Three SD-Four SA 2.5 SA 2.6 SA 2.8	Inf. Baf. Inf. Baf. Ported Inf. Baf. Inf. Baf.	5 6 8 5 ¹ /4 6 8			3/4 3/4 1 1	Dome Dome Dome Dome Dome		40-20 25-20 55-22 40-22 30-22 30-22	89 89 86 87 89 38	20 40 10 15 20	2.5k 2.5k 3.5k 2.5k	4/4 4/4 4/4 4/4 4/4	12 x 8 x 7 16 x 10 x 8 19 x 12 x 10 13 x 8 x 7 16 x 9 x 7 19 x 11 x 8	Opt. Opt. Opt. Blk. Blk. Blk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit		950.00 Pair 1250.00 Pair 1650.00 Pair 349.95 Pair 449.95 Pair 549.95 Pair
SCIENTIFIC	REW 1.6 Crown Joule	Inf. Baf.	6 6½	61/2	Cone	1 (2)1	Dome Domes		30-22 38-30 ±3	81	30 50	2.5K	4/4 8/5.9	16 x 10 x 8 Four Pieces	Opt. Rswd.	Blk. Knit	48	1600.00 Pair 2500.00 Sys.
FIDELITY R. SEQUERRA ASSOCIATES	Signature MkII	Inf. Baf. Sats. & Sub.	(2)12, (2)8	51/4	Cone	(2)2, 8x ³ ⁄4	Cones, Ribbon	W.M.T	18-50 ±5	95	100; Sub, 200		4/4	Three Pieces	Opt.	Opt.	Sys. 900 Sys.	50,000 Sys.
SHAHINIAN	Super Elf	Damped Vent	51/4			1	Dome		45-19 ±3	90	200	4.5k	6/5	14 x 8 x 10	Opt	Opt., Knit	18	895.00 Pair
ACOUSTICS	Arc	Pas. Rad.	8	11/2	Dome	1	Dome		28-18 ±3	88	30	1.9k,8k	6/4	28 x 14 x 10	Wood Opt.,	Opt., Knit		1700.00 Pair
(Continued)	Obelisk	Trans. Line, Pas. Rad.	8	1½	Dome	(4) ³ ⁄8	Domes		28-22 ±3	90	50	1.8k,9k	5/4	29 x 15 x 13	Wood Opt., Wood	Opt., Knit	55	2500.00 Pair





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MANU- FACTURER	Model	Application, Design Primetole, Enclosue or System	Woofer n.	Midrange , Inches	And ange her. Inches	Tweeter n.	Tweeter Type	Separate Level C.	Anechoic F annors Wooke W. Anechoic F Assertier & Sinenweater ST H2 to H2, Edgency Re-	SPL, 1 M.	Recommend. Meter, dB	Cossoner Fequer	Impedance or	Dimensions, Inches r.	Finish Finish	Grille Color	Weight _ and Material	Price, S
SHAHINIAN ACOUSTICS (Continued)	Hawk Subwoofer Double Eagle Subwoofer Hawk Module	Trans.Line, Pas. Rad. Sub. Double Trans. Line, Pas. Rad. Sub.	8 (2)8 (4)4			(4)1	Domes	W, Sat. W	25-500 20-225 250-18	90 90 90	100 150 50	250/500 (Sel.) 140/500 (Sel.) 3.5k	6/4 6/3 5/4	30 x 15 x 11 23 x 15 x 32 17 x 12 x 8	Opt. Wood Opt. Wood Oiled Birch	Opt., Knit Opt., Knit	63 105	2000.00 Pair 3200.00 Pair 2800.00 Pair
	Diapason Module Compass		(4)5¼ 6½	(2)11/2	Domes	(2) ³ ⁄4, (6) ³ ⁄8	Domes Dome		140-25 ±3 40-18 ±3	91 90	150 25	140,4k,7k, 11k 3.5k	4/3 6/	22 x 12 x 8 34 x 10 x 10	Oiled Birch Opt.,	Opt., Knit		5300.00 Pair 1400.00 Pair
SHERWOOD	SP-450A	Systems SP-250A and SP-200 (see below)												Six Pieces	Wood		44 Sys.	449.00 Sys.
	SP-250A	Sats. & Sub.	8	31/2	Cone	2	Cone		28-20 ±3	89	15	150,3k	8/6	Three Pieces	'Blk.	Blk. Steel		249.00 Sys.
	SP-200 SP-1250	Ctr. & Surround Ch. Systems SP-950 and SP-300B	31/2,4			2,21/2	Cones		100-20 ±3	91	10	3k	8/6	Three Pieces Six Pieces	Blk.	Blk. Steel	Sys. 17 Sys. 53 Sys.	229.00 Sys. 699.00 Sys.
	SP-1050	(see below) Systems SP-750 and SP-300B (see below)												Six Pieces			45 Sys.	599.00 Sys.
	SP-950	Sats. & Sub.	12	31/2	Cone	3/4	Dome	Т	20-22 ±3	91	15	150,3k	8/6	Three Pieces	Blk.	Blk. Knit	36 Sys.	449.00 Sys.
	SP-750	Sats. & Sub.	10	31/2	Cone	3/4	Dome	Т	22-22 +3	90	15	150,3k	8/6	Three Pieces	Blk.	Blk. Knit	28 Sys. 17	349.00 Sys.
	SP-300B	Ctr. & Surround Ch.	31/2,4			3/4	Dome		100-22 ±3	91	15	3k	8/8	Three Pieces	Bik.	Blk. Knit	17 Sys.	249.00 Sys.
SIGNATURE TECH- NOLOGIES	Profile 1 Profile 2 Profile 3 Profile LF SRM 7.1 SRM 5.1 SRM 2.1 SRM 9 SRM 1.5	In-Wall In-Wall In-Wall In-Wall, Sub. Ported Ported Biamped Powered Bass Section	6½ 6½ 8 10 6 (2)6½ (2)10 10	6½ 6½	Cone Cone	3/4 3/4 3/4 1 1 1 1	Dome Dome Dome Dome Dome Dome Dome Dome	w	$\begin{array}{c} 60\mbox{-}20\mbox{+}3\\ 60\mbox{-}20\mbox{+}3\\ 32\mbox{-}2\\ 60\mbox{-}20\mbox{+}3\\ 33\mbox{-}25\mbox{+}3\\ 33\mbox{-}25\mbox{+}3\\ 33\mbox{-}25\mbox{+}3\\ 22\mbox{-}24\mbox{+}3\\ 22\mbox{-}24\mbox{+}3\\ 22\mbox{-}24\mbox{+}3\\ \end{array}$	89 89 91 89 90 90 91 90	10 10 25 75 15	6k 6k 6k	4/4 4/4 4/4 4/4	$12 \times 9 \times 1 \\ 12 \times 9 \times 1 \\ 14 \times 12 \times 1 \\ 12 \times 12 \times 1 \\ 15 \times 9 \times 9 \\ 22 \times 9 \times 13 \\ 40 \times 9 \times 13 \\ 65 \times 14 \times 19 \\ 47 \times 14 \times 19 \\ 10 \times 10 \times 10 \times 10 \\ 10 \times 10 \times 10 \times 10$	Opt. Opt. Opt. Oak Oak	Opt. Opt. Opt. Blk. Blk. Blk. Blk. Blk.	3 3 7 14 19 25 56 165 145	399.00 Pair 399.00 Pair 499.00 Pair 299.00 Each 499.00 Pair 699.00 Pair 6500.00 Pair 3495.00 Pair
SIGNET	BiRad SP100	Surround Powered Sub.	(2)5 12			(2)¾	Domes		50-20 20-180	89	20 100 Inc.	4k 40-180 (Var.)	8/5	13 x 11 x 7 17 x 20 x 20	Opt., Vnl. Blk. Vnl.	Opt., Knit Blk. Knit	14 67	400.00 Pair 549.00 Each
	SL256 SL252 SP200	Vented Vented Powered Sub.	6½ 6½ 15			3/4 3/4	Dome Dome		45-20 47-20 15-180	80 88	15 15 200 Inc.	3k 3k 40-180	8/6 8/6	13 x 8 x 12 12 x 8 x 11 18 x 20 x 20	Opt., Vnl.	Blk. Knit Blk. Knit Blk. Knit	16 15 85	360.00 Pair 280.00 Pair 799.00 Each
	SL266 VLC266	Vented Ctr. Ch.	(2)6 ¹ / ₂ (2)6 ¹ / ₂	244		1	Dome Dome		35-20 45-20	90 90	15 15	(Var.) 175,5k 4.5k	8/4 8/8	37 x 8 x 12 8 x 20 x 12	Blk. Vnl. Blk. Gloss	Blk. Knit	24	700.00 Pair 300.00 Each
	VL310 VLS200	Powered Sub.	10	61/2	Cone	1	Dome		35-20	91	15	100,3k	8/4		Blk. Gloss	Blk. Knit		850.00 Pair
	VL BiRad	Surround	(2)5			(2)3⁄4	Domes		15-180 50-20	89	200 Inc. 20	40-180 (Var.) 4k	8/5	18 x 20 x 20 13 x 11 x 7	Blk. Gloss Blk. Gloss	Blk. Knit Blk. Knit		1000.00 Each 500.00 Pair
	SL260 SL240 LCR SLC40	Vented Vented Home Th.; Front Ch. Ctr. Ch.	6½ 5¼ (2)6 (2)4			3/4 3/4 1 3/4	Dome Dome Dome Dome		45-25 65-20 45-20 50-20	87 88 89 89	20 10 20 10	3k 4k 2.5k 10k	8/7 8/5 6/5 6/5	8 x 13 x 16 7 x 6 x 10 8 x 24 x 14 5 x 20 x 10	Opt., Vnl. Opt., Vnl. Blk. Vnl. Matte	Blk. Knit Blk. Knit Blk. Knit Blk. Fabric	6	550.00 Pair 220.00 Pair 475.00 Each 189.00 Each
SIMPLY- PHYSICS	SFB-D12	Sub.	(2)12						18-200 ±2.5	86	200			48 x 14 x 18	Opt.	Opt.	125	5000.00 Pair
SNELL ACOUSTICS	Type A Reference System	2 Towers & 2 Subs.	(4) 6½, 18		Cones	11/18,1	Domes	W,T,ST	17-20 ±1.5	87	50	80,350, 2.8k	8/5	Six Pieces	Opt.	Blk. Knit	530 Sys.	18,999 Sys. w/ Xovers
	Type B Minor Type C/V Type D Type E/IV Type J/IV Type K/III Type Q Type M AMC-450 Type CC-1	Inf. Bat. Bass Ref. Bass Ref. Bass Ref. Inf. Bat. Inf. Bat. Inf. Bat. In-Wall Inf. Bat.	18 12 (2)8 8 8 8 6 ¹ / ₂ 5 6 ¹ / ₂ (2)5	(2)5¼ (2)5 5	Cones Cones Cone	(2)1 (2)1 (2)1 (2)1 1 1,34 1 1,34 1 1/2 1	Domes Domes Domes Dome Dome Dome Dome Dome Dome Dome	T T T T T	28-23 ±3 30-22 ±3 36-20 ±1.75 36-20 ±2 48-20 ±2 70-20 ±2 75-20 ±3 80-20 ±3 80-20 ±3 80-20 ±3	90 90 89 90 90 90 86 90 90 89	40 40 20 15 15 15 15 15 15 15	275,2.7k 300,2.8k 275,2.8k 2.7k 2.7k 2.7k 2.7k 2.7k 2.7k 2.7k 2.7	9/5 8/5 8/5 8/4 8/4 8/6 8/7 8/4 8/4.5 8/5.5	48 x 10 x 16 47 x 11 x 18 43 x 11 x 13 40 x 11 x 13 32 x 11 x 9 18 x 10 x 9 16 x 11 x 7 11 x 8 x 6 11 x 8 x 3 8 x 17 x 8	Opt. Opt. Opt. Wht.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Wht.	110 113 90 55 40 24 25 11 7 17	3699.00 Pair 2599.00 Pair 1799.00 Pair 799.00 Pair 299.00 Each 999.00 Pair 279.00 Each 479.00 Each 499.00 Each
SNELL MUSIC &	MC Reference Tower	THX; Inf. Baf.		(2)51/4	Cones	(3)1	Domes		80-20 ±2	87	80	350,2.8k	8/5	63 x 9 x 12	Opt.	Blk.	145	6999.00 Each
CINEMA	MC Reference	THX; Inf. Baf.	(2)8	(2)5	Cones	(3)1	Domes		80-20 ±2	87	80	350,2.8k	<mark>8/5</mark>	19 x 23 x 12	Opt.	<mark>B</mark> ik.	64	4799.00 Each
	LCR 2800 MC Reference SUR 2800	THX; Dipole Srrnd.; Bass Ref.	8	(2)6½	Cones	(2)1	Domes		36-20 ±3	86	50	120,300, 2.7k	8/4.5	87 x 11 x 8	Opt.	Blk.	1 10	3099.00 Each
(Continued)	LCR 500 SUR 500 SUB 550 HCC 500 K/III LCR 800 SUR 850	THX; Ac. Sus. THX; Dipole Srrnd. THX; Sub. Ac. Sus. Ac. Sus. THX; In-Wall THX; In-Wall	(2)6 ¹ / ₂ (2)6 ¹ / ₂ 12 (2)6 ¹ / ₂ 8 (2)6 ¹ / ₂ (2)5 ¹ / ₄	(2)4½		(2) ³ / ₄ (2)1 (2) ³ / ₄ (2) ³ / ₄ (2)1	Domes Domes Dome Dome Domes Domes	T T T	80-20 ±3 125-20 ±3 20-80 ±3 80-20 ±3 70-20 ±2 80-20 ±2 120-20	90 89 89	100 100 100 100 10 10 100 50	2.7k 300,2.7k 2.7k 2.7k 2.7k 300,2.8k	8/4 8/4 8/8 8/4 6/5 4/ 8/4	22 x 10 x 7 17 x 10 x 8 23 x 19 x 12 10 x 22 x 7 18 x 10 x 9 22 x 12 x 3 22 x 13 x 4	Opt. Opt. Opt. Opt. Mtl.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	35 35 60 35 26 26 24	899.00 Each 899.00 Each 549.00 Each 899.00 Each 299.00 Each 1099.00 Each 1599.00 Each



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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System r.	Wooter Dian	Midrange Niches	Midrange Type	Tweeter Dian	Tweeter Type	Separate Level Control	Arecholor, Tweeters, Superveeter Hecholor, Frequency, Respon-	SPL, 1 Wahr.	Recommended in dB	Crossover Fequencia	Impedance, Ohme	Dimensions, Inches (To Au-	history history	Gritte Color and I.	Weight, Pour	Price, S
SNELL MUSIC &	SUR 800	In-Wall; Dipole Surround	5	(2)3½	Cones	(2)1	Domes		125-20	88	100	300,2.8k	4/	12 x 25 x 3	Mtl.		24	1399.00 Each
CINEMA (Continued)	SUB 800 HCC 800 LCR 1800 HCC 1800 SUB 1800	THX; In-Wall; Sub. In-Wall; Ctr. Ch. THX; Ac. Sus. Ac. Sus. THX; Sub.	12 (2)6½ (2)8 (2)8 18			(2) ³ ⁄4 (2)1 (2)1	Domes Domes Domes	T T	20-80 ±2 80-20 ±2 80-20 ±2.5 80-20 ±2.5 17-80 ±2	89 89 93 93 90	100 100 100 100 100	2.7k 2.8k 2k	8/ 4/ 4/ 4/ 8/	53 x 14 x 7 12 x 22 x 3 25 x 11 x 10 25 x 13 x 11 45 x 21 x 16	Mtl. Opt.	Blk. Knit Opt. Blk. Blk. Blk. Blk.	80 26 45 180	799.00 Each 1099.00 Each 1499.00 Each 1499.00 Each 2499.00 Each
SOLUS	1d6	In-Wall; Inf. Baf.	6½			1	Dome		58-25 ±3	90	50	2.5k	8/6	9 x 13	Wht. ABS	Mtl.	10	699.00 Pair
	1d8	In-Wall; Inf. Baf.	8			1	Dome		50-25 ±3	91	50	2.5k	8/6	11 x 14	Wht. ABS	Mtl.	12	899.00 Pair
	1r6 1r8	In-Wall; Inf. Baf. In-Wall; Inf. Baf.	6½ 8			5	Ribbon Ribbon		58-50 ±3 50-50 ±3	90 91	50 50	2k 2k	8/6 8/6	9 x 13 11 x 14	Wht. ABS Wht. ABS	Mtl. Mtl.	15 18	1049.00 Pair 1199.00 Pair
SONANCE	T4000 T3500 T3000 T2000 T1000 D5500 D5500 D5500 D5500 D5500 D5500 D5500 S500 M300V M200 M100 S3R S2R S1R M20R M10R	In-Wall; Inf, Baf, In-Wall; Inf, Baf,	6½ 6½ 6½ 6½ 8% 8 8 4 4 4 6½ 6½ 6½ 4	21/2 21/2 21/2 21/2 21/2 21/2 21/2 21/2	Cone Cone Cone Cone Cone Cone	3/4 5/8 5/8 5/8 3/4 3/4 3/4 5/8 1/2 1/2 1/2 5/8 2 5/8	Dome Dome Dome Dome Dome Dome Dome Dome	W,M,T M,T W,M.T W,M.T W,M.T	$\begin{array}{c} 40\mbox{-}20\mbox{ \pm 3} \\ 45\mbox{-}20\mbox{ \pm 3} \\ 55\mbox{-}20\mbox{ \pm 3} \\ 55\mbox{-}20\mbox{ \pm 3} \\ 33\mbox{-}21\mbox{ \pm 2} \\ 39\mbox{-}20\mbox{ \pm 3} \\ 39\mbox{-}20\mbox{ \pm 3} \\ 39\mbox{-}20\mbox{ \pm 3} \\ 70\mbox{-}15\mbox{ \pm 5} \\ 45\mbox{-}20\mbox{ \pm 3} \\ 70\mbox{-}15\mbox{ \pm 3} \\ \end{array}$	90 90 89 89 91 90 90 88 87 87 89 90 87 87	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.5k,5.5k 1.5k,5.5k 1.5k,5.5k 3.5k 3.5k 1.5k,5.5k 1.5k,5.5k 1.5k,5.5k 3.5k 3.5k 3.5k 2.5k 3.5k 3.5k 3.5k 4k	6/4 8/6 8/6 8/6 6/4 6/4 6/4 8/7 8/7 8/6 8/7 6/4 8/8 8/8 8/8 8/6 8/7	12 x 8 x 3 12 x 8 x 3 10 x 16 x 4 6 x 10 x 4 10 x 4 10 x 4 10 x 4 10 x 4 10 x 4		Wht. Wht. Wht. Wht. Wht. Wht. Wht. Wht.	7 7 6 5 5 5 10 10 9 4 3 5 5 4 3 3 3	699.00 Pair 539.00 Pair 275.00 Pair 959.00 Pair 959.00 Pair 759.00 Pair 289.00 Pair 289.00 Pair 280.00 Pair 119.00 Pair 169.00 Pair 169.00 Pair 205.00 Pair
	MB30 SB31	Sealed Sealed	6½ 4		-	1 1	Dome Dome		60-20 ±3 70-20 ±2	91 87	5 5	2.5k 3k	8/6 6/3	8 x 13 x 9 6 x 9 x 6		Wht. Wht.	14 6	499.00 Pair 325.00 Pair
	DL1200	Powered, Pas. Rad. Sub.	12					w	25-140 ±3		Inc.	40-150 (Adj.) 40-150		21 x 20 x 20			73 59	999.00 Each 799.00 Each
	DL1000 DL800	Powered, Pas. Rad. Sub. Powered,	10 8					w	30-140 ±3 35-140 ±3		Inc.	(Adj.) 40-150		19 x 18 x 18 17 x 14 x 13			39	649.00 Each
	DL10	Pas. Rad. Sub. Powered,	10					w	35-140 ±3		Inc.	(Adj.) 40-150		14 x 14 x 12			36	399.00 Each
	PSWD8	Sealed Sub. In-Wali; Sub.	8	-					33-125 ±3			(Adj.) 125		16 x 10 x 3		Wht.	10	329.00 Each
SONUS FABER BY SUMIKO	Guarneri Homage Minima Concertino Extrema Electa Amator Electa Minima Amator	Ported Ported Ported Sealed Ported Ported Ported	6 4 ¹ / ₂ 5 ¹ / ₂ 7 ¹ / ₂ 7 5 ¹ / ₂			1 3/4 11/4 11/4 1	Dome Dome Dome Dome Dome Dome Dome		$\begin{array}{c} 46\text{-}20 \pm 2 \\ 60\text{-}20 \pm 3 \\ 50\text{-}20 \pm 2 \\ 27\text{-}30 \pm 2.5 \\ 42\text{-}30 \pm 2.5 \\ 50\text{-}20 \pm 3 \\ 55\text{-}25 \pm 3 \\ 55\text{-}25 \pm 3 \end{array}$	88 84 86 88 89 88 88 88 88 88 88 87	30 25 25 50 30 30 30 30	2.2k 2.2k 2k 2.4k 2.4k	8/4 8/6 4/3.5 6/4 6/4 6/4	8 x 13 x 15 8 x 12 x 10 9 x 13 x 11 18 x 11 x 22 14 x 8 x 10 14 x 10 x 9 11 x 8 x 9	Wal. Opt. Opt. Opt. Wal. Wal.	Blk. Silk Blk. Silk Blk. Silk	137 17 17 87 35 31 21	9000.00 Pair w/Stands 1800.00 Pair 995.00 Pair 9890.00 Pair 5000.00 Pair 2550.00 Pair 2500.00 Pair
SONY	SS-U3030	Ported Ac. Sus.	6½ 6½			2	Dome Dome		60-20 ±3 60-20	87	30	2.2k	6/4 8/	12 x 9 x 8 9 x 14 x 8	Wal. Blk. Ash	Blk. Silk Blk. Knit	26 11	1600.00 Pair 120.00 Pair
	SS-U4030	Ac. Sus.	8			2	Cone		50-20		30		8/	10 x 17 x 9	Vnl. Bik. Ash	Blk. Knit		140.00 Pair
	SS-U5030	Ac. Sus.	10	4	Cone	2	Cone		<mark>4</mark> 0-20	90	30		8/	13 x 22 x 9		Blk. Knit	18	160.00 Pair
	SS-U6030	Ac. Sus.	12	4	Cone	2	Cone		<mark>3</mark> 5-20	91	60	10.75	8/	15 x 25 x 11		Blk. Knit	24	200.00 Pair
	SS-U7030	Ac. Sus.	15	5	Cone	1	Dome		30-20	91	60		8/	17 x 29 x 13	Vnl. Blk. Ash Vnl.	Blk. Knit	34	280.00 Pair
	SA-W101 SS-AV33 SS-AV55 SS-EX3 SS-U310 SS-U610 SS-CR150 SS-CR300	Powered Sub. A/V A/V; Sealed Sealed Home Th.; Ctr. Ch. & 2 Srrnd. Home Th.; Ac. Sus. Ctr. Ch. & 2 Sust.	6¼ (2)6½ (2)6½ 5 6 12 (2)3	5 (4)5	Cones	1 1 1 1 3	Dome Dome Dome	W	25-150 45-20 30-20 70-20	87	Inc. 30 30 10	50-150 4k	8/6 8/6 8/5 8/5 8/5 8/	8 x 19 x 13 8 x 17 x 11 8 x 41 x 11 7 x 10 x 8 10 x 16 x 10 16 x 30 x 11 Three Pieces Three Pieces	Gray Gray Vnl. Gray Vnl	BIK, Knit Gray Knit Gray Knit BIK, Knit BIK, Knit Gray Knit	9 25 66	350.00 Pair 300.00 Pair 400.00 Pair 175.00 Pair 140.00 Pair 280.00 Pair 150.00 Sys. 160.00 Sys.
	SS-CR400	2 Srrnd Home Th.; Ctr. Ch. & 2 Srrnd	(2)3			1	Dome						8/	Three Pieces	Gray	Gray	7 Sve	200.00 Sys.
	SS-CR600	Ctr. Ch. & 2 Srrnd. Home Th.; Ctr. Ch. & 2 Srrnd.	(2)5			1								Three Pieces	Blk.		Sys.	329.00 Sys.
	SS-FCR33	Home Th.	(2)6½		Ī	1	Dome		45-20 ±5		30		8/	Five Pieces	Gray	Gray Knit	23 Sys.	350.00 Sys.
CONVER	SS-CN200AV	A/V; Ctr. Ch.	(2)5			1	Der	AI-	70.00 . 0	or	00	01	01	17 x 7 x 8	Bik.	DII	13	229.00 Each
SONY ES	SS-M3 SS-M7	Sealed	6½ 8	4	Cone	1	Dome	No	70-20 ±3	85	20	2k 400,4k	8/	12 x 18 x 14	Cherry Ven.	Blk.	29 54	900.00 Pair
145	SS-M9	Sealed Ported	8 (2)8	4 5¼	Cone Cone	1	Dome Dome	No No	47-20 ±3 29-23 ±3	86 88.5	20 20	400,4k 200,2.25k	8/ 8/	16 x 29 x 16 15 x 41 x 23	Cherry Ven. Cherry Ven.	Blk. Blk.	54 150	1400.00 Pair 3500.00 Pair
					1													
SOTA	Time Domain 1		7			1	Inv. Dome		40-22 ±3	89	50	2.5k	8/4	32 x 12 x 16	Oak	Blk.	55	2195.00 Pair

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MANU- FACTURER	Model	Application, Design Principle, Enclosure or System +	Vorter Dia	Midrange o.	Midiange Type	Tweeter Dian	Tweeter Type	Datate Level Cont.	Anechoic Feducer & Supervised & Anechoic Feducers & Supervised & F	SPL, 1 Warr.	ecommender, dB	Crossover Fequencia	Impedance, On-	Dimensions, Inches (Jo.	Finish Preatiest Inch)	Grille Color and	Weight p.	Price, S
SOTA (Continued)	Time Domain 2 Time Domain 4	Sat. & Sub.	8	7	Cone Cone	1	Inv. Dome Inv.	105 4	37-22 ±3 40-22 ±3	89 89 89	50 50	125.2.5k 125.2.5k	8/4 8/4	40 x 14 x 16 Two Pieces	Oak Oak	Bik. Bik.	80 97	3495.00 Pair 4995.00 Sys.
SOUND DYNAMICS	THS-1000N THS-2000N THS-3000N	Powered Sub. Powered Sub. Powered Sub.	8 10 12				Dome		37-150 ±3 28-150 ±3 22-150 ±3		150 Inc. 100 Inc. 100			Per Side	Bík. Bík. Bík.	Blk. Knit Blk. Knit Blk. Knit	Side	300.00 Each 350.00 Each 450.00 Each
	300ti THC-1 THC-2 R-818 R-616 R-515 R-85 R-65 R-65 R-55 Cinesat-2 Cinesub	Vented Ctr. Ch. Ctr. Ch. Bass Ref. Bass Ref. B	8 (2)4½ (2)5¼ (2)8½ (2)6½ (2)5¼ 8 6½ 5¼ 4½ (2)6½	41/2	Cone	3/4 1/2 3/4 1 1 3/4 1/2 1/2 1/2	Dome Dome Dome Dome Dome Dome Dome Dome		$\begin{array}{c} 34-22 \pm 3 \\ 60-20 \\ 50-20 \\ 34-20\pm 3 \\ 45-20\pm 3 \\ 45-20\pm 3 \\ 45-20\pm 3 \\ 48-20\pm 3 \\ 60-20\pm 3 \\ 140-22 \\ 45-140 \end{array}$	90 88 90 89 89 89 87 86 86 86	Inc. 15 15 40 40 30 30 30 15 15	2.5k 2.2k 2.2k 2.2k 2.2k 2.5k 3.5k 3.5k 140	6/ 8/8 8/4 8/6 8/6 8/6 6/4 6/4 6/4 8/6 6/4	24 x 11 x 11 6 x 20 x 8 7 x 19 x 12 43 x 10 x 14 39 x 9 x 11 32 x 8 x 9 19 x 10 x 10 13 x 8 x 10 11 x 8 x 10 8 x 5 x 5 13 x 7 x 16	Blk. Blk. Ash Blk. Ash Blk. Ash Blk. Ash Blk. Ash Blk. Ash Blk. Ash Opt. Blk. Ash	Bik. Bik. Knit Bik. Knit Bik. Bik. Bik. Bik. Bik. Opt. Bik.	5 20	600.00 Pair 200.00 Each 300.00 Each 800.00 Pair 550.00 Pair 370.00 Pair 230.00 Pair 180.00 Pair 300.00 Pair
SOUND LAB	65 S 45 S Dynastat	Bass Ref. Bass Ref. Electrostatic & Dynamic Hybrid	(2)12 12 10½	4½ 4½	Cone Cone	^{1/2} 1/2 48x10	Dome Dome ES	W,T	30-20 35-20 28-22 ±2	94 94 88	30 30 50	800,3.5k 800,3.5k 250	8/4 8/4 8/4	42 x 14 x 11 32 x 14 x 11 72 x 17 x 3	Bik. Ash Bik. Ash Opt., Wood	Blk. Blk. Opt.	49 33 75	600.00 Pair 500.00 Pair 3390.00 Pair
	A-1 Pristine III+ A-3	Electrostatic Electrostatic Electrostatic							30-22 ±2 30-22 ±2 32-22 ±2	86 86 86	100 100 100		8/3 8/4 8/4	81 x 35 x 11 68 x 26 x 24 73 x 35 x 11	Opt., Wood Satin Blk. Opt., Wood	Opt. Opt. Opt.	185 145 145	13,250 Pair 7950.00 Pair 9650.00 Pair
	Ultimate 3 Ultimate 2 Ultimate 1	Electrostatic Electrostatic Electrostatic						W,M,T	28-22 ±2 28-22 ±2 25-22 ±2	88 86 86	100 100 100		8/3 8/4 50/3	77 x 21 x 9 70 x 29 x 7 82 x 37 x 10	Blk. Gloss Bik. Gloss Bik.	Bik. Spandex Bik. Spandex Bik.	185 150 210	16,500 Pair 10,950 Pair 23,750 Pair
	Quantum Aura	Electrostatic & Dynamic Hybrid Electrostatic	8			36x 6½	ES	W,T	38-22 30-22 ±2	88 88	50 100	250	8/4 8/4	53 x 14 x 3 68 x 26 x 7	Gloss Opt., Wood Opt.,	Spandex Blk. Knit Opt.	53 145	2250.00 Pair 6500.00 Pair
SOUNDOLIEF	SUB-40 SUB-40 SUB-40 SUB-36	Ctr. Ch. & Sub. (see below) Ctr. Ch. Sub.	(2)6½ (4)8			1	Dome		70-20 ±3 24-200 +5,-2	89 100	20 50		4/4 8/2	40 x 23 x 30	Wood Opt.	Blk. Knit	86	From 1140.00 Each
	SUB-36 SUB-36 THP-1	Ctr. Ch. & Sub. (see below) Ctr. Ch. Sub. Sub.	(2)6½ (4)8 (2)8			1	Dome		70-20 ±3 30-200 ±3 38-500 ±5	89 101 90	20 50 10	3.4k	4/4 8/2 8/4	36 x 23 x 22 25 x 11 x 15	Opt.,	Blk. Knit Opt., Knit		From 990.00 Each .375.00 Each
	THP-2 THP-3 AS83	In-Ceiling/In-Floor; Sub. In-Wall; Sub. In-Wall	.(2)8 8 8 8	4	Cone	1	Dome	т	40-170 45-500 ±5 45-20 ±3	96 89 88 88	10 10 10	2.2k,5k	8/4 8/7	11 x 14 x 22 15 x 11 x 3	Gloss Blk. Wht. Wht.	Opt. Wht. Mtl. Wht. Mtl.	32 5	299.00 Each 165.00 Each
	AS80 AS62 AS60 AS34C	In-Wall In-Wall In-Wall In-Ceiling	8 6½ 6½ 4		Cone	1 1 2 1/2	Dome Dome Cone Dome	Ť	50-20 ±4 60-20 ±4 60-15 ±5 110-20 ±5	88 86 85 88	10 5 5 15	2.2k,5k 2.8k 2.5k 3.4k	8/ 8/ 8/ 8/ 8/	15 x 11 x 3 15 x 11 x 3 11 x 9 x 3 11 x 9 x 3 8 x 8	Wht. Wht. Wht. Wht.	Wht. Mtl. Wht. Mtl. Wht. Mtl. Blk.	6 5 3	400.00 Pair 279.00 Pair 300.00 Pair 149.00 Pair
	AS30C AS24C	In-Ceiling; Ac. Sus. In-Ceiling	6½	4		1/2	Dome		65-20 ±5 150-17 ±5	88 89.6	10 10	4k	8/ 8/	10 x 10 x 8 8 x 8	Wht. Wht.	Mesh Blk. Mtl. Blk. Mesh		239.90 Pair
	AS20C W150T W130T	In-Ceiling; Ac. Sus. Indoor/Outdoor Indoor/Outdoor	6½ 5¼ 4			^{1/2} 1	Dome Dome Dome		65-20 ±5 75-20 ±5 120-20 ±3	88 86 84	10 50 30	4k	8/ 8/ 8/	10 x 10 x 8 9 x 6 x 7 7 x 5 x 4	Wht. Opt., Alum. Opt.,	Wht. Mtl. Opt., Mesh Opt., Mesh	3 10 6	219.90 Pair 185.00 Each 109.90 Each
	W115T AS115 AS130	Indoor/Outdoor Indoor/Outdoor Indoor/Outdoor	4			1	Cone Cone		140-20 ±5	88 88 84	15 15 30	2	8/ 8/ 8/	7 x 5 x 4 7 x 5 x 4	Alum. Opt., Plast. Opt.	Opt., Mesh Opt.	5	59.90 Each
SOUNDS EXCLUSIVE	R45 R26 R16	Vented Vented Vented Vented	4 (2)5 (2)6½ 6½	(2)5	Cones	1 1 1	Dome Dome Dome Dome		120-20 ±3 40-25 ±3 45-25 ±3 50-25 ±3	90 90 86	60 40 30	300,3.5k 3k 3k	8/ 8/6 4/3.2 8/6	8 x 5 x 5 8 x 12 x 44 9 x 11 x 40 9 x 11 x 19	Opt. Opt. Opt. Opt.	Opt. Blk. Knit Blk. Knit Blk. Knit	6 70 50 25	279.00 Pair 3595.00 Pair 2595.00 Pair 1295.00 Pair
SOUNDTUBE ENTERTAIN- MENT	S1405 S1402 S930	Omni; Tuned Port Omni; Tuned Port Omni; Tuned Port	12 10 8	5¼ 5¼	Cone Cone	(3)1¾	Cones Cones Cones		35-20 ±3 45-20 ±3 50-20 ±3	90 90 88	50 50 50	500,3.5k 500,3.5k 2k	8/ 8/ 8/	14 Dia. x 60 14 Dia. x 30 9 Dia. x 36	Opt. Opt. Opt.	Opt., Fabric Opt., Fabric Opt.,	23 20 13	445.00 Each 645.00 Each
SOUNDWAVE	Metronome Point Source	Sealed Inf. Baf.	6½ (4)8			1 (2)1	Dome Domes		67-20 29-20 ±3	88 90	15 60	2.5k 100,2k	5/3.5 5/3.5	10 x 10 x 13 14 x 19 x 44	Opt. Blk.	Pabric Opt., Knit Blk. Knit	16	745.00 Each 600.00 Pair 3600.00 Pair
	4.5 Point Source 3.5 Point Source	Inf. Baf. Inf. Baf.	(2)8 (2)8			(2)1 1	Domes Dome		35-20 ±3 39-20 ±3	90 90	50 40	2k 2.5k	5/5 5/5	12 x 17 x 42 13 x 18 x 40	Acrylic Blk. Acrylic Blk.	Blk. Knit Blk. Knit	57	2500.00 Pair 1890.00 Pair
(Continued)	2.5 Point Source 1.5	Inf. Baf.	(2)8			1	Dome		47-30 ±3	90	30	2k	5/5	12 x 17 x 21	Acrylic Blk. Acrylic	Blk. Knit	37	1390.00 Pair

SELECTED, TESTED & MATCHED

to meet performance requirements of all Audio Research vacuum-tube models, present and past.

VACUUM TUBES: Indi	ividual and Matched pairs (M	P)	
TYPE	PART NUMBER		PRICE
6FQ7/6CG7 5881/6L6WGC Russian Tested 5881/6L6WGC-MP	Balanced Low Gas & Low Grid Emmission Low Gas & Low Grid Emmission	32000201 32000411 32000412	\$19.95 19.95 49.50
6550C Svetlana Tested 6550C-MP Svetlana 12AT7/ECC81	Low Gas & Low Grid Emmission Low Gas & Low Grid Emmission	32000561 32000562 32000900	39.95 99.50 12.95
6922 Russian 6922-LN 12BH7	Industrial 6DJ 8/ECC88 Low Noise & Low Microphonics	32001150 32001151 32001200	14.95 49.50 19.95
12AX7/ECC83 12AX7/ECC83-LN 7119 7233	Low Noise & Low Microphonics Replacement for 7044 Triode Regulator	32001320 32001321 32001510 32002110	14.95 34.50 34.50 19.95

VACUUM TUBE SETS: Pre-Preamplifiers, Preamplifiers & Crossovers

PRODUCT	TUBE COMPLEMENT	PRICE
DAC3	(4) 6922	\$ 59.80
MCP 33	(4) 6922 LN, (1) 12AT7, (1) 7119/7044	245.45
SP3/3A/3A-1	(2) 12AX7 LN, (6) 12AX7	158.70
SP6/6A/6B	(2) 12AX7 LN, (4) 12AX7	128.80
SP6C/6C-1/6E	(2) 12AX7 LN, (2) 12AX7, (2) 6922	128.80
SP6F	(2) 12AX7 LN, (3) 12AX7, (2) 6922, (1) 12BH7	163.70
SP8 Revision 1-3 SP8 Revision 4-7	(2) 12AX7 LN, (3) 12AX7, (2) 6922, (1) 12BH7 (2) 12AX7 LN, (2) 12AX7, (2) 6922, (1) 12AT7 (1) 12BH7	163.70 161.70
SP9/MKII/MKIII	(2) 6922	29.90
SP10	(4) 6922 LN, (8) 6922, (2) 5881, (1) 12AT7	370.45
SP11	(6) 6922	89.70
SP12	(2) 6922 LN, (3) 6922	143.85
SP14	(1) 6922	14.95
SP15	(3) 6922	44.85
PH3	(3) 6922	44.85
LS1	(1) 6922	14.95
LS2/2B, LS2MKII/2BMKII	(1) 6922	14.95
LS5	(4) 6922, (6) 12BH7	179.50
LS5MKII	(10) 6922	149.50
LS5MKIII	(8) 6922	119.60
LS7	(4) 6922	59.80
LS15	(4) 6922	59.80
LS22	(8) 6922	119.60
REF1	(8) 6922	119.60
EC2/2A	(4) 12AX7	59.80
EC3/3A	(12) 12AX7	179.40
EC4/4A	(6) 12AX7	89.70
EC21	(3) 12AX7	44.85

PRODUCT	TUBE COMPLEMENT	PRICE
D40	(4) 12AX7, (2) 6FQ7, (2) MP5881, (1) 12AT7, (1) 12BH7	\$231.60
D51, 75A, 76, 76A	(4) 12AX7, (8) 6FQ7, (2) MP6550, (1) 6550	458.35
D75	(4) 12AX7, (8) 6FQ7, (2) MP6550, (1) 5881	438.35
D70	(7) 6922, (2) MP6550, (1) 6550, (1) 12AX7	358.55
D70MKII	(3) 6922, (4) 6FQ7, (2) MP6550, (1) 6550, (1) 12AX7	378.55
D79	(6) 12AX7, (8) 6FQ7, (2) MP6550, (1) 6550	488.2
D798 D79C	(1) 6922, (4) 12AX7, (2) 6FQ7, (2) MP6550, (1) 6550, (1) 12BH7 (9) 6922, (2) MP6550, (1) 6550, (1) 12AT7 (1) 12BH7	373.55 406.40
D79CMKII	(3) 6922, (6) 6FQ7, (2) MP6550, (1) 6550, (1) 12AT7, (1) 12BH7 (4) 12AX7, (2) 6FQ7, (2) 12AT7, (4) MP6550, (1) 6550	4 36 .40
D90 Revised	(4) 12AX7, (2) 6FQ7, (2) 12AT7, (4) MP5881, (1) 6550	363.5
D90B	(1) 12AX7, (5) 6922, (4) MP5881, (1) 12BH7, (1) 12AT7	320.6
D115	(7) 6922, (4) MP6550, (1) 6550, (1) 12AT7	555.5
D115MKII	(3) 6922, (4) 6FQ7, (4) MP6550, (1) 6550, (1) 12AT7	575.5
D125	(4) MP6550	398.0
D150	(4) 12AX7, (8) 6FQ7, (5) MP6550	716.9
D160 D250	(1) 12AX7, (5) 6922, (4) MP6550, (2) 6550, (2) 12AT7, (2) 12BH7 (6) 6922, (4) 7119/7044, (8) MP6550, (4) 6550.	633.4 1,209.4
D250MKII, 250MKIIS M100	(4) 6922, (4) 7119/7044, (2) 6FQ7, (8) MP6550,	1, 219.4
M300, M300MKII	(4) MP6550	398.0
CL30	(2) MP6550, (2) 6FQ7	238.9
CL60	(4) MP6550, (4) 6FQ7	477.8
CL120	(4) MP6550, (2) 6FQ7	437.9
CL150	(4) MP6550	398.0
V35	(2) MP6550, (2) 6FQ7	238.9
V70	(4) MP6550, (4) 6FQ7	477.8
V140	(4) MP6550, (2) 6FQ7	437.9
VT60, VT60SE	(2) MP6550, (3) 6922	243.8
VTM120, VTM120SE	(2) MP6550, (3) 6922	243.8
VT100	(4) MP6550, (8) 6922	517.6
VT130, VT130SE	(4) 6922, (2) 12BH7, (4) MP6550	497.7
VT150, VT150SE	(2) 6922, (4) 12BH7, (3) MP6550, (1) 12AX7	423.1
REF600	(12) 6922, (2) 7233, (8MP) 6550, (4) 6550	1, 177.1

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SOUNDWAVE (Continued)	VR-3.5	Inf. Baf.	(2)8			(2)1	Domes		32-21 ±3	89	50	2.5k	5/5	10 x 11 x 40	Blk. Acrylic	<mark>Blk</mark> . Knit	53	1690.00 Pair
	VR-2.5	Inf. Baf.	(2)8				Dome		37-21 ±3	89	40	2.5k	5/5	10 x 11 x 38	Blk. Acrylic	Blk. Knit	48	1390.00 Pair
	VR-1.5	Inf. Baf.	(2)61/2			1	Dome		45-20 ±3	91	30	2k	5/3.5	10 x 11 x 35	Blk. Acrylic	Blk. Knit	37	890.00 Pair
	Dialogue Center Channel	Ctr. Ch.; Inf. Baf.	8			1	Dome		50-20 ±3	88	30	2.5k	8/6	9 x 21 x 11	Blk. Acrylic	Blk. Knit	30	550.00 Each
SOURCE	1.5S 1.6	A/V; Vented Sat. Vented	5 6			3/4	Dome Dome		70-20 ±3 55-20 ±3	88 88	10 15	2.5k 2.2k	6/6 8/6	10 x 6 x 6 15 x 6 x 10	Opt. Blk.	Blk. Knit Blk. Knit	12	349.00 Pair 449.00 Pair
NOLOGIES		Vented				1	Dome		45-20 ±3	88	20		5/4	41 x 7 x 9	Gloss Opt.	Bik. Knit	42	795.00 Pair
	266 288 310	Vented	(2)6 (2)8 10	6	Сопе	1	Dome Dome		40-20 ±3 35-20 ±3	89 89	20 25 40	250,2.2k 200,2k 200,2.2k	6/5 8/6	41 x 10 x 11 38 x 12 x 11	Opt. Opt.	Blk. Knit Blk. Knit	62 66	995.00 Pair 995.00 Pair
	412 Stage HT-12	Vented Vented	12 12	8	Cone	1	Dome Dome	T	22-20 ±3 22-20 ±3	89 89	40	150,1.7k 190,1.7k	8/6 8/6	42 x 13 x 12 42 x 9 x 17	Opt. Opt.	Blk. Knit Blk. Knit	76 82	1295.00 Pair 1495.00 Pair
	LS-8 LS-10	Line Source; Vented	(2)8	(2)5	Cones		Dome		25-20 +2	91	60	200,2.3k	6/5	58 x 11 x 18	Opt Wood	Blk. Knit	167	5995.00 Pair
	LS-10	Line Source; Vented Line Source;	(2)10	(2)5 (4)7	Cones Cones	(6)1	Dome Domes		21-20 ±2 18-20 ±2	92 92	90 100	190,2.3k 120,2k	6/5 6/5	71 x 13 x 19 77 x 18 x 24	Opt., Wood	Blk. Knit Blk. Knit	235 420	6995.00 Pair
	RC-1B	Vented Home Th.;	(2)4	(4)/	Cones	3	Cone	T	80-10 ±4	88	5	4k	7/6	9 x 6 x 6	Opt., Wood Blk.	Bik. Knit	12	29.000 Pair 379.00 Pair
	RC-3	Surround Ch. Home Th.;	6	(2)4	Cones	3	Cone	Т	50-10 ±3	89	10	500,4k	8/7	41 x 6 x 6	Gloss Blk.	Blk. Knit	49	795.00 Pair
14. P.	CC-2S	Surround Ch. Home Th.; Ctr. Ch.	(2)5	,-,.		3/4	Dome	Т	60-20 ±3	90	10	4k.	6/5	19 x 7 x 10	Gloss Blk.		21	349.00 Each
	ESC	Home Th.; Ctr. Ch.	(2)5			3/4	Dome	Т	55-20	90	10	3.5k	6/5	19 x 7 x 10	Gloss Blk.	Blk. Knit		449.00 Each
	scc	Home Th.; Ctr. Ch.	(2)6			1	Dome	T	50-20	90	10	2.2k	6/5	23 x 8 x 11	Gloss Blk.	Bik. Knit	27	595.00 Each
1.20	SW-12P	Powered Sub.	12					w	20-90 ±3	91	180	45-120		17 x 16 x 18	Gloss Blk.	Blk. Knit	59	695.00 Each
	SW-15P	Powered Sub.	15					w	18-90 ±3	92	Inc. 200	(Var.) 45-120		22 x 19 x 19	Gloss Blk.	Blk. Knit	82	995.00 Each
	Formula I	Vented	6			1	Dome		45-20 ±2	91	Inc. 30	(Var.) 2k	8/6	17 x 8 x 10	Gloss Blk.	Blk. Knit	26	1500.00 Pair
	Formula II	Vented	8			1	Dome		30-20 ±2	91	70	2k	8/6	41 x 11 x 15	Gloss Blk. Gloss	Blk. Knit	82	2400.00 Pair
SPEAKER	Pro-Klaim	Vented	8%			1	Dome		30-22 ±3	90	35	1.2k	8/6	12 x 46 x 15	Opt.,	Bik.	120	8000.00 Pair
ART	Odys <mark>se</mark> y	Vented	83/4			11/8	Dome		35-22 ±3	92	50	1.5k	8/6	12 x 23 x 15	Resin Opt.,	Foam Blk. Knit	65	7500.00 Pair
	Symphony Taurus Mojo Clef	Vented Vented Vented Vented	(2)8 (2)6½ 6½ 8	(2)6½	Cones	1 3⁄4 3⁄4 1	Dome Dome Dome Dome		27-22 ±3 39-22 ±3 39-22 ±3 32-22 ±3	90 88 88 88	35 35 35 35	200,1.8k 1.8k 1.8k 1.2k	8/6 8/6 8/6 8/6	9 x 12 x 48 8 x 11 x 16 11 x 12 x 21	Wood Rswd. Opt. Rswd. Opt., Wood	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	120 85 40 45	6500.00 Pair 3995.00 Pair 1500.00 Pair From 1200.00 Pair
	Acapella Cantata	Vented Vented; D'Appolito	6½ (2)8			³ ⁄ ₄	Dome Dome		39-22 ±3 27-22 ±2	88 90	35 100	1.8k 1.2k	8/6 8/6	8 x 12 x 38 48 x 10 x 12	Rswd. Rswd.	Blk. Knit Blk. Knit	65 100	2200.00 Pair 2495.00 Pair
SPEAKER- CRAFT	8.2 BAS	In-Ceiling; Sub.	8						30-80 or 120		30	80/120	8/6	12 Dia.	Wht.	Mtl.		318.00 Each
UNAL	8.1 BAS	In-Ceiling; Sub.	8						(Sel.) 30-80 or 120 (Sel.)		30	(Sel.) 80/120 (Sel.)	8/6	12 Dia.	Wht.	Mtl.		225.00 Each
	8.5 CRS2 8.2 CRS2	In-Ceiling In-Ceiling	8 8			1 1/2	Dome Dome	W,T W,T	30-20 35-20	90 90	5	(361.)	8/4 8/4	12 Dia. 12 Dia.	Wht. Wht.	Mtl. Mtl.		560.00 Pair 450.00 Pair
	6.5 CRS2 6.2 CRS2	In-Ceiling In-Ceiling	6 6 6			1 1/2	Dome Dome	W,T W,T	40-20 45-20	92 92	<u>รรรรรรรรรรร</u> ร		8/4 8/4	10 Dia. 10 Dia.	Wht. Wht.	Mtł. Mtł.	1	405.00 Pair 275.00 Pair
	6.1 CRS2 5.2 R WS 550	In-Ceiling In-Ceiling Outdoor	51/4			1/2 1/2	Dome Dome		70-20 60-20 50-20	91 89	5		8/6 8/6	10 Dia. 8 Dia.	Wht. Wht.	Mtl. Mtl.		207.00 Pair 149.00 Pair
	WS 540 WS 520	Outdoor Outdoor	(2)5¼ (2)5¼ 5¼			1 1/2	Dome Dome Dome		60-20 70-20	91 91 90	55		4/4 4/4 8/4	16 x 9 16 x 9 12 x 8	Opt. Opt. Opt.			580.00 Pair 460.00 Pair 400.00 Pair
	WS 510 6.5 MIT	Outdoor	51/4			1/2	Dome	W,T	80-20	90	5		8/4 8/4	12 x 8 12 x 8	Opt. Wht.	Mtl.		310.00 Pair 465.00 Pair
	6.2 MIT 6.1 MIT	In-Wall In-Wall	6 6 6			1	Dome Dome	W,T	45-20 50-20	90 92 92	5 5		8/6 8/6	12 x 8 12 x 8	Wht. Wht.	Mtl. Mtl.		370.00 Pair 245.00 Pair
SPEAKERLAB	SL-7	Bass Ref.	12,10	61/2	Cone	1	Dome		<mark>25-2</mark> 1 ±3	94	20	180,350, 5k	4/3	39 x 14 x 16	Oak	<mark>Blk. Knit</mark>	82	999.00 Pair ;
	SL-5	Bass Ref.	8	6½	Cone	1	Dome		34-21 ±3	92	20	180,2.5k	4/3	37 x 11 x 13	Oak	Blk. Knit	56	Kit, 799.00 659.00 Pair ; Kit. 569.00
	SL-4	Bass Ref.; D'Appolito	(2)6½			1	Dome		35-21 ±3	91	10	2.5k	4/3	32 x 10 x 12	Oak	Blk. Knit	42	539.00 Pair ; Kit, 449.00
	SL-3	Bass Ref.	6½			3⁄4	Dome		42-21 ±3	88	10	2.5k	8/6	18 x 9 x 10	Oak	Blk. Knit		389.00 Pair ; Kit, 289.00 239.00 Pair ;
2	SL-2	Bass Ref.	51/4			3/4	Dome		50-21 ±3	89	10	2.5k	8/6	13 x 7 x 8	Oak	Blk. Knit		239.00 Pair ; Kit, 195.00 279.00 Each ;
	SL-C SL-SW	Home Th. Bass Ref. Sub.	(2)6 10			1/2	Dome		42-21 ±3 35-160 ±3	90 92	10 20	2.5k 150	4/3 8/6	8 x 23 x 10 14 x 23 x 16	Oak Oak	Blk. Knit Blk. Knit		279.00 Each ; Kit, 249.00 329.00 Each ; Kit, 239.00
SPECO	DMS-2 DMS-3P DMS-6	Outdoor	3 4 5	2	Cone Cone	2 1 1	Cone Dome Dome		60-20 ±3 55-20 ±3 55-20	90 90 90	20 30 40		8/ 8/	6 x 3 x 3 7 x 5 x 4 9 x 6 x 5	ABS Alum. Plast.	Blk. Opt. Blk.	5	57.95 Pair 104.95 Pair 130.95 Pair
SPECTRUM AUDIO	106cd 108cd 208cd Center cd	Home Th.; Bass Ref. Home Th.; Bass Ref. Home Th.; Bass Ref. Home Th.; Ctr. Ch.	6½ 8 8 (2)3			3/4 3/4 3/4 3/4	Dome Dome Dome Dome		55-21 ±3 49-21 ±3 29-21 ±3 59-21 ±4	90 91 90 90	25 30 50 20	3.7k 3.5k 2.8k 3.9k	8/6 8/7 8/7 8/7	9 x 8 x 13 16 x 11 x 10 36 x 11 x 12 6 x 16 x 9	BIk. Opt. Opt. BIk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	19 55	249.00 Pair 399.00 Pair 599.00 Pair 149.00 Each



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MANU- FACTURER	Model	Application, Design Principle, Enclosure or Syste,	Wooler Dis	Midrange o.	Midrange Tuno	Tweeter Dia	Tweeter Type	eparate Leve	hechoic Fr	SPL. 1 Man	ecomment	ossover F	Impedance, Dh.	Dimensions, Inches	Finish	rille Color	Weight D.	Price, S
SPENDDR	2040	A/V; Main Ch.;	(3)71/2	71/2x	Ellipt.	1	Dome	5	40-20 ±3	87	25	100,5k	8/	41 x 7 x 10	Gray	Gray	46	1595.00 Pair
18-4	2030	Sealed A/V; Main Ch.; Bass Ref.	7½x 5¼	51/4	Cone	1	Dome		45- <mark>20 ±</mark> 3	87	25	5k	8/	34 x 7 x 10	Gray	Gray	30	1095.00 Pair
	2020	A/V; Main or Surround Ch.; Bass Ref.	7½x 5¼			1	Dome		55-20 +3	87	25	5k	8/	13 x 7 x 10	Gray	Gray	16	750.00 Pair
	LS3/5A	A/V; Ctr. Ch.; Bass Ref. Inf. Baf.	71/2x 51/4 41/2			1	Dome Dome		55-20 ±3 80-20 ±3	87 82	25	5k 3k	8/	10 x 13 x 7	Gray Opt.	Gray Blk. Knit	15 11	450.00 Each
	SP1/5 SP3/1 SP2/3 SP1/2 SP7/1 SP100 SP9/1	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	6½ 6½ 8 8 8 12 12	6½ 6½	Cone Cone	1 3/4 3/4 11/2,3/4 3/4 1 1	Dome Dome Dome Domes Dome Dome Dome		70-20 ±3 65-20 ±3 60-20 ±3 45-20 ±3 50-20 ±3 45-20 ±3 45-20 ±3 40-20 ±3	84 85 88 88 89 90 90	25 20 20 25 30 40 50	3k 4k 3k 3k,13k 3k 600,4k 600,4k	8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	13 x 9 x 9 16 x 9 x 11 22 x 11 x 13 25 x 12 x 12 34 x 12 x 14 28 x 15 x 17 42 x 15 x 18	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	16 21 32 40 62 79 115	995.00 Pair 1400.00 Pair 1900.00 Pair 2400.00 Pair 2800.00 Pair 3300.00 Pair 5500.00 Pair
SRD SPEAKER-	Sub 12P	Powered Sub.	12						25-125 ±3		120 Inc.	40-180 (Adj.)		19 x 19 x 19	Opt., Oak	Blk. Knit	58	699.00 Each
WORKS	10.3 Series II 6.2 8.2 VM-1 SS-1 Sat 1	Bass Ref. Bass Ref. Bass Ref. A/V; Bass Ref. Ac. Sus. Sats. & Sub.	10 6½ 8 (2)5¼ 5 10	5½	Cone Cone	1 1 1 1 1	Dome Dome Dome Dome Dome Dome		33-28 ±2 49-20 ±2 40-20 ±2 45-20 ±2 72-20 ±2 45-20 ±2	89 89 91 88 88 88 89	20 10 20 10 10 20	500,4k 3k 2.5k 3.5k 3.5k 125,3.5k	8/ 8/ 6/ 6/ 6/	25 x 15 x 12 16 x 10 x 8 19 x 12 x 11 8 x 18 x 11 12 x 8 x 7 Three Pieces	Opt., Oak Opt. Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	19 28 25 12 64 Sys.	1199.00 Pair 479.00 Pair 599.00 Pair 699.00 Pair 429.00 Pair 799.00 Sys.
STEPPE ACOUSTICS	SA 1101 SA 1102 SA 1103 SA 1103 SA 1104	Inf. Baf. Inf. Baf. Inf. Baf. Inf. Baf.	6 10 (2)10 (2)12	6 6 6	Cone Cone Cone	$\begin{pmatrix} 2 \\ 2 \\ 2 \\ 3 \\ 4 \\ 2 \\ 3 \\ 4 \\ 2 \\ 3 \\ 4 \\ 2 \\ 3 \\ 4 \end{pmatrix}$	Domes Domes Domes Domes		50-20 ±3 40-20 ±3 30-20 ±3 20-20 ±3	90 90 90 90	10 25 75 100	1.5k 100,1.5k 100,1.5k 100,1.5k	8/4 8/4 8/4 8/4		Opt. Opt. Opt. Opt.	BIK. BIK. BIK. BIK.	15 50 100 150	699.00 Pair 1999.00 Pair 4999.00 Pair 6999.00 Pair
STEREO- STONE	Palos Verdes Stone	Outdoor; In-Wall/In-Ground	61/2			1/2	Dome	1	55-20	89	15	2.8k	8/3	17 x 5 x 11	Opt., Sim.	Opt.	15	160.00 Each
	Sub-Rock	Outdoor; Sub.	(2)10						30-180	91	60	180	8/4	22 x 20 x 19	Rock Opt.,		60	699.00 Each
	Sierra Stone	Outdoor	61/2			1/2	Dome		+0 ₋ -3 55-20 ±3	89	15	2.8k	8/3	13 x 9 x 9	Sim. Rock Opt., Sim.	Opt.	22	299.00 Each
	Sierra Jr.	Outdoor	6½			1/2	Dome		55-20 ±5	88	15	2.8k	8/4	13 x 9 x 9	Rock Opt.,	Opt.	18	299.00 Pair
	Classic Stone	Outdoor	6½			1/2	Dome		55-20 ±3	89	15	2.8k	8/3	19 x 12 x 10	Sim. Rock Opt., Sim.	<mark>Op</mark> f.	30	299.00 Each
	Omni Stone	Outdoor	8			3/4	Dome		38-20 ±3				8/3	19 x 12 x 17	Opt., Sim.	Opt.	35	399.00 Each
	Corner Stone	Outdoor	8			3/4	Dome		38-20 ±3				8/3	19 x 15 x 11	Rock Opt., Sim.	Opt.	39	430.00 Each
	Yosemite Stone	Outdoor	8			3/4	Dome		38-20 ±3		Ì.		8/3	19 x 12 x 15	Opt., Sim.	Opt.	39	430.00 Each
	Stereo Stone	Outdoor	(2)8			(2)3⁄4	Domes		38-20 ±3	91	25	1.5 <mark>k</mark>	8/3	23 x 20 x 19	Rock Opt., Sim.	Opt.	55	650.00 Each
	Stereo Rock	Outdoor	(2)8			(2) ³ /4	Domes		38-20 ±3	91	25	1.5k	8/3	24 x 20 x 18	Rock Opt., Sim.	Opt.	55	650.00 Each
	Stereo Fountain	Outdoor	(2)8			(2)3⁄4	Domes		38-20 ±3	91	25	1.5k	8/3	22 x 20 x 19	Rock Opt., Sim. Rock	Opt.	60	825.00 Each
SUNFIRE	True Subwoofer	Powered Servo Sub.	(2)10					W	18-120 ±3		2700 Inc.	30-120		11 x 11 x 11	Bik.	None	45	1250.00 Each
SUNLIGHT ENGINEER- ING	SE315 SE305 SE318 SE308 Sunhart MKII	Bass Ref. Bass Ref. Bass Ref. Bass Ref. Horn	18 18 18 18 18	51/2 51/2 51/2 51/2 51/2 51/2	Horn Horn Horn Horn Horn	3 3 3 3 3 3 3	Horn Horn Horn Horn Horn	M.T M M.T M.T.ST	20-20 20-20 20-20 20-20 20-20 20-20	106 106 102 102 106	5 5 5 5 5 5 5	800,7k 800 800,7k 800 500,5k,10k	16/1 16/1 16/1 16/1	18 x 25 x 38 18 x 25 x 38	Silver Silver Silver Silver Wal.	Wht. Knit Wht. Knit Wht. Knit Wht. Knit Wht. Knit		6500.00 Pair 5000.00 Pair 4500.00 Pair 3500.00 Pair 1800.00 Pair
SWANS SPEAKER SYSTEMS	Mika Gemini Taurus Allure F-18 Turbo	Ported Ported Ported Ported Ported; Powered Bass Section	6½ 8 (2)6½ (2)8 (2)8	5¼ (2)5¼	Cone Cones	1 1 1	Dome Dome Dome Dome Ribbon		42-18.5 34-18.5 32-18.5 28-18.5 24-18.5	91 91 93 93 91	10 10 10 10 10		/6.7 /7 /4 /4 /3.5	9 x 15 x 15 11 x 14 x 38 10 x 13 x 47 14 x 17 x 43 11 x 17 x 47	Rswd. Rswd. Rswd. Rswd. Rswd.	Blk. Knit Blk. Knit Blk. Knit	28 55 75 115	1395.00 Pair 2295.00 Pair 3595.00 Pair 5995.00 Pair 10.500 Pair w/Amps & Xover
SYMDEX SYSTEMS	Elsa Gamma	Vented Vented	5¼ 7			1	Dome Dome		60-25 45-25	89 88		3k 2.3k	8/4 8/4	12 x 10 x 8	Opt. Opt.	Blk. Knit Blk. Knit	20 50	1550.00 Pair From
1 max	Reference Epsilon Reference	Vented	10	7	Сопе	1	Dome		25-25	88		100,2.3k	8/4		Opt.		110	2950.00 Pair From 5950.00 Pair
SYSTEMDEK	Systym 125	Bass Ref.	61/2			1	Dome		55-20	89	25	3k	6/5	9 x 8 x 13	Blk. Mahog.	Bik.	14	460.00 Pair
	Systym 165	Bass Ref.	6½			1	Dome		40-20	89	30	3k	6/5	9 x 8 x 31	Blk. Mahog.	Bik.	26	690.00 Pair
	Systym 200 Systym 931s	Bass Ref. Bass Ref.	8			3/4	Dome Dome		38-20 75-20	90 87	30	2.8k	6/5	12 x 9 x 34	Bik. Mahog.	Bik.	33	920.00 Pair
(Continued)	0,00,000	5035 HUI.	574						OBER 19		40	4k	8/6	9 x 7 x 12	Opt., Wood	Bik.	14	1050.00 Pair

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MANU- FACTURER	Model	Application Design Principle, Enclosure or Sistern	Woofer Dis	Midranna - Inches	Midrange Turne	Tweeter n.	Tweeter Type	Separate Level Co.	Anechoic Feduency House W. Anechoic Feduency Reson	SPL, 1 Mar.	Recommendad	Crossover Frequence	Impedance, OL	Dimensions, Inches	Finish	Gritte Color	Weight D.	Price, §
SYSTEMDEK (Continued)	Systym 935 Systym 937	Bass Ref. Trans. Line	6½ 6½			1	Dome Dome		55-20 45-20	88 88	40 40	2.8k 2.8k	8/6 8/6	9 x 9 x 15 9 x 9 x 34	Wood Opt.,	Blk.	20 44	1200.00 Pair 1840.00 Pair
TADDEO	Fait Accompli		61/2			(4)1	Domes		26-25 ±3	85	30	1.5k	8/6	7 x 58 x 18	Wood	Blk, Knit	65	2795.00 Pair
TANNOY	Arena Arena SW	Home Th. Sub.	5 (2)6½			1	ICT		70-20 ±3	86	10		6/4	9x7x6	Blk.	Blk. Knit		249.00 Pair
	D10	Bass Ref.	5			1	Dome		60-30	87	10	4.5k	6/4	14 x 8 x 6	Blk. Ash	Blk. Knit	7	359.00 Each 400.00 Pair
	D20	Bass Ref.	<mark>6½</mark>			1	Dome		55-30	87	10	4k	8/6	16 x 9 x 9		Blk. Knit	12	500.00 Pair
	D30	Inf. Baf.	(2)6½			1	Dome		48-30	89	10	400,3k	8/5	28 x 9 x 9		Blk. Knit	21	950.00 Pair
	D60	Inf. Baf.	6½	6½	Cone	1	Сопс.		44-30	90	10	400,2k	6/4	28 x 9 x 9		Blk. Knit	24	1200.00 Pair
	D70	Inf. Baf.	8	8	Cone	1	Horn Conc.		40-30	91	10	400,2.5k	6/4	32 x 11 x 10	Vnl. Blk. Ash	Blk. Knit	35	1500.00 Pair
	D80	Coupled-Chamber	8	8	Cone	1	Horn Conc.		35-30	91	10	400,2.5k	6/4	36 x 11 x 10	Vnl. Blk. Ash	Blk. Knit	43	1800.00 Pair
	D5C	Ref. Ctr. Ch.; Bass Ref.	5			1	Horn		75-20	89	10	5k	6/4	8 x 13 x 7	Vnl.	Blk. Knit	1	260.00 Each
(D6C	Ctr. Ch.; Bass Ref.	6	l		1	Conc.		62-30	89	10	2.4k	8/5	10 x 15 x 9	Vnl. Bik. Ash	Blk, Knit	17	500.00 Each
	D5R	Wall-Mount;	5			1	Horn		100-20	89	10	5k	6/4	13 x 8 x 4	Vnl. Wht.	Wht. Knit		400.00 Pair
	PS115	Surround Ch. Powered Sub.	15						30-130		Inc.					Blk. Knit		1200.00 Each
	D100	Bass Ref.	6½			1	Conc. Horn		45-30	88	30	2k	8/5	14 x 10 x 9	Vni. Opt., Wood	Bik.	15	1600.00 Pair
	D500	Coupled-Chamber Ref.	(2)8			1	Conc. Horn		40-30	91	30	400,1.7k	6/4	<mark>37 x 12 x 13</mark>	Ven. Opt., Wood	Blk.	62	3800.00 Pair
	D700	Twin Ducted Ref.	(2)10			1	Conc. Horn		35-30	93	30	200,1.5k	6/4	39 x 15 x 14	Ven. Opt., Wood Ven.	Blk.	90	5300.00 Pair
	Stirling TW	Variable Distributed Port	10		3	1	Conc. Horn		35-25	93	30	1.3k	8/5.5	28 x 20 x 12	Wal.	Beige Knit	60	5000.0 <mark>0 P</mark> air
	Edinburgh TW	Distributed Port	12			11/4	Conc. Horn		30-25	95	50	1.2k	8/5.5	40 x 26 x 17	Wal.	Beige Knit	96	6500.00 Pair
	GRF Memory	Ducted Port	15			11/4	Conc. Horn		29-25	95	50	1k	8/5.5	44 x 32 x 19	Wał.	Beige Knit	184	7500.00 Pair
	Westminster TW	Compound Horn	15			1%	Conc. Horn		18-25	99	50	300,1k	8/5.5	51 x 41 x 25	Wał.	Beige Knit	290	13,000 Pair
	Westminster Royal	Compound Horn	15			2	Conc. Horn	Т	18-22	99	50	1k	8/5.5	55 x 39 x 22	Wal.	Beige Knit	304	30.000 Pair
TDL	Reference Standard "M"	Trans. Line	(2) 8½x 12	(2)6	Cones	(2)1, ³ ⁄4	Domes		16-35	89	50	300,2k,13k	8/	46 x 21 x 20	Opt., Wood	Knit	175	13,000 Pair
	Studio Monitor "M" Studio 1m	Trans. Line Trans. Line	8½x 12 6½	6	Cone	1	Dome Dome		18-20 28-20	87 86	50 30	300,2k 2k	8/ 8/	35 x 11 x 17 30 x 9 x 13	Opt., Wood Opt.,	Knit Knit	110 50	6500.00 Pair 2000.00 Pair
	RTL4 RTL3 RTL2		(2)6½ 6½			1 1 1	Dome Dome Dome		30-20 35-20 40-20	90 90 87	20 20 20 20 10 15	3k 3k 3k	8/ 8/ 8/	36 x 11 x 15 34 x 8 x 15 28 x 8 x 9	Wood Opt. Opt. Opt.	Knit Knit Knit	50 46 26	1450.00 Pair 950.00 Pair 650.00 Pair
	RTL1 NFM2	Vave Trans. Line Ported	6½ (2)5 5			1	Dome Dome		45-20 50-20	87 90 88	20	3k 5k	8/	28 x 8 x 9 15 x 8 x 9 17 x 7 x 7	Opt. Opt.	Knit Knit	26 9 11	650.00 Pair 650.00 Pair 450.00 Pair 450.00 Pair 250.00 Pair
	NFM CCS	Ported Ctr. Ch.;	5 (2)4			3/4	Dome Dome		50-20 80-20	88 87	15 15	5k 4k	8/ 8/ 8/	11 x 7 x 7 6 x 17 x 10	Opt. Bik. Vnl.	Knit	6 16	250.00 Pair 375.00 Each
	SBR	V4-Wave Trans. Line V4-Wave Trans. Line Sub.							3 <mark>0-</mark> 120	90	15		8/ .	16 x 8 x 20	Bik. Vni.	Knit	25	500.00 Each
TEAC	SS-250	Ctr. & Surround Ch. (see below)												Three Pieces	Ebony	Blk. Knit		149.00 Sys.
	SS-250 SS-250	Čtr. Ch. Surround Ch.	(2)31/8	4		2	Dome		80-20 80-18	88 80	50 30		1.5	15 x 4 x 5 6 x 7 x 4				
TECHNICS	LSC-400 SB-LX90	Ctr. Ch.	(4)3 15	4	Cone	(2)1 25/8	Domes Cone		80-20	9n	40	3k,6k	8/	19x4x7	Ebony Opt.	Blk. Knit Blk.	36	129.00 Each
	SB-LX70 SB-LX50		15 12 10	4	Cone	25/8	Cone		31-22 +0,-16 33-22 +0,-16 35-22 +0,-16 38-22 +0,-16 38-22 +0,-16 38-22 +0,-16 46-22 +0,-16 32-350	90 90		3k,6k 4k,6k	8/	19 x 33 x 13 15 x 28 x 11 14 x 25 x 11 13 x 24 x 11 13 x 24 x 11 10 x 15 x 9 15 x 11 x 12	Opt. Opt.	Blk. Blk.	36 22 19	119.95 Each 169.95 Pair 139.95 Pair 129.95 Pair 119.95 Pair 119.95 Pair
	SB-LV305 SB-LX30		10			25/8 25/8 25/8	Cone		38-22 +0,-16 38-22 +0 -16	90 90		3k 3k	8/ 8/ 8/	13 x 24 x 11 13 x 24 x 11	Opt. Opt.	Bik. Bik.	17 17	129.95 Pair 119.95 Pair
	SB-LX10 SB-AS40	Powered Sub.	6 ³ /4 6 ³ /4			25/8	Cone		46-22 +0,-16	89 92	100	3k	8/ 4/	10 x 15 x 9 15 x 11 x 12	Opt. Matte	Blk. Blk.	8 18	99.95 Pair 249.95 Each
	SB-AS60	Powered Sub	63/4					W	+0,-16 32-200	86	Inc. 200		8/	17 x 12 x 13	Bik. Matte	Blk.	27	399.95 Each
	SB-W33	Sub.	12	1					+0,-16 38-3 +0,-16	88	inc. 200		8/	19 x 15 x 13	Bik. Matte	Blk.	22	129.95 Each
	SB-CSS70	Home Th.; Ctr. Ch. &		31/4	Cone				118-18	89	Max.		8/	Three Pieces	Blk. Blk.	Bik.	16	199.95 Sys.
	SB-CSS90	2 Srrnd. Home Th.; Ctr. Ch. &							+0,-16			99.0	01	Three Pieces	Matte	Bik.	Sys.	
	SB-AFC32	2 Srrnd. (see below) Ctr. Ch.		31/8					118-18	89	260		8/	17 x 5 x 6	Blk.	DIK.	Sys.	249.95 Sys.
	SB-S32	Surround Ch.		31/8					+0,-16 80-45 +0,-16		Max. 160		8/	6 x 8 x 10			8	
	SB-CSS40	Home Th.; Ctr. Ch. &		U / B					0,-10	00	Max.		0/		Matte	DIL		110.05.0
	SB-C22	2 Srrnd (see below) Ctr. Ch.	1	31/8					105-15	87	160		0/	Three Pieces	Matte Blk.	Blk.	8 Sys.	119.95 Sys.
(Continued)	00 022	ou. on.		0/8					+0,-16	-	Max,		8/	9 x 5 x 6			4	
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P.O.'s ACCEPTED

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		Application, Design Principle, Enclosure or System -	edit	Midrange P.	Valmeter, Inches		meter, Inches	- Contraction of the second	Arethoic Feducary Modes M. Arethoic Feducary Bounders ST H2 to the 200 Resons	"estin-	Meter, dB	Crossover Frequencies	24 'san.	Dimensions, Inches /To	wearest Inch)	Grille Color and	Material	nas Each
MANU- FACTURER	Model	Application, Design Princip Enclosure or	Woofer Dia	Midrange n.	Midrange Tuno	Tweeter Dis	Tweeter Type	Separale Leve	Anechoic Fr Hz to kHz	SPL, I Wan.	Recommen.	Crossover F.	Impedance, Oh.	Dimensions	Finish	Grille Color,	Weight D.	Price, S
TECHNICS	SB-S29	Surround Ch.	Í	31/8		1	1	1	100-20	81	80	1	8/	5 x 4 x 5			2	
(Continued)	SB-TX50	THX: 2 Main, Ctr.,							+0,-16		Max.			Seven Pieces	Matte	Opt.	192	2799.95 Sys.
	CD TEEO	2 Srrnd, & 2 Subs. (see below)	51/						10.05						Blk.		Sys.	
	SB-TF50	Main Ch.	51/2	31/8	Cone	1	Dome		40-25	86	250 Max.	800,3.5k	6/	12 x 23 x 16			26	
	SB-TC50	Ctr. Ch.	51/2	31/8	Cone	1	Dome		40-25 +0,-16	86	250 Max.	600,4.5k	6/	17 x 13 x 12			22	
	SB-TS50 SB-TW50	Surround Ch.	5½ 8			31/8	Cone	1	65-20 +0,-16	83 88	120 Max.	400	6/	10 x 12 x 6			13	
	30-14430	Sub.	0						15-400 +0,-16	00				12 x 20 x 18			46	
TERK TECH- NOLOGIES	Troubador 5.1	A/V; 900-MHz Wireless; Powered & Ported	5¼			3/4	Dome		30-20		20 Inc.	3k	8/	11 x 6 x 7	Opt., ABS	Opt., Plast.	14	400.00 Pair w/Transmitter
TERP- SICHORE	Van Arsdale	Vented	8	4	Cone	1	Dome	No	32-20 ±2	91	50		8/4	17 x 24 x 16	Opt., Wood		180	3500.00 Pair
	Big Boy	Powered Trans, Line Sub.	15		ļ				14-150		Inc.	Var.		Custom	Opt.		300	2700.00 Each
	Landes Monitor Bookshelf	Vented	8				Ribbon		45-24 ±2	91		300,3k	4 or 8	17 x 9 x 10	Opt., Wood		19	950.00 Pair
	Landes Monitor Floor	Vented	8				Ribbon		45-24 ±2	91		300,3k	4 or 8	Custom	Opt.			From 1050.00 Pair
	Landes Monitor Plus	Vented	8			(4)	Ribbons		40-30 ±3	91	25	300,3k		Custom	Opt.		50	From 1700.00 Pair
	Subwoofer 1 SSS Monitor	Folded Horn Sub. Tuned Port	10 5½			1	Dome		28-1 55-20 ±3	89	10	2.4k	8/ 6/3	14 x 25 x 16 7 x 10 x 12	Opt. Opt.		200 11	700.00 Each From
	Mueller Tweeter	Omni				4 Dia.	Omni		2.6k-30k			Custom	8/	4 Dia. x 8	Opt.		4	400.00 Pair 600.00 Pair
THIEL	CS5i	Sealed	(3)8	5,2	Cone,	x8 1	Dome	No	25-20 ±1	87	100	50,400,1k,	3/2	64 x 13 x 17	Opt.,	Opt.,	180	12,300 Pair
	CS7	Pas. Rad.	12	61/2,3	Dome Cones	1	Dome	No	25-17 ±1.5	86	100	3k 130,1k,3k	4/2.7	55 x 14 x 19	Wood Opt.,	Cloth Opt.,	201	8900.00 Pair
	CS6	Pas. Rad.	10	5	Cone	1	Dome	No	20-18 ±1.5	86	100	400,3k	4/2.4	52 x 13 x 19	Wood Opt.,	Cloth Opt.,	185	6900.00 Pair
	CS3.6	Pas. Rad.	10	41/2	Cone	1	Dome	No	29-20 ±1.5	86	100	400,3k	4/2.5	49 x 13 x 17	Wood Opt.,	Cloth Opt.,	107	4300.00 Pair
	CS2 2	Pas. Rad.	8	3	Cone	1	Dome	No	35-20 ±2	86	50	800,3k	4/3	42 x 12 x 13	Wood Opt.,	Cloth Opt.,	70	2950.00 Pair
	CS1.5	Pas. Rad.	6½		[1	Dome	No	42-22 ±3	86	50	3k	4/3	33 x 8 x 11	Wood Opt.,	Cloth Opt.,	42	2190.00 Pair
	CS.5	Ported	6½			1	Dome	No	55-20 ±3	87	30	3k	4/3.2	31 x 8 x 11	Wood Opt., Wood	Cloth Opt., Cloth	35	1450.00 Pair
	SCS 2	Ported	6½			1	Dome	No	47-17 ±2	86	50	3k	4/3	19 x 7 x 10	Opt., Wood	Opt., Cloth	31	925.00 Each
TIMES ONE	YM 15-2B	Powered; Vented	(2)15			-	Ribbon	W,T	31-21 ±2.5	130	Inc.	1.2k	10k	32 x 44 x 31	Blk.	Blk.	460	19,950 Pair
	YM 12-28	Powered; Vented	(2)12				Ribbon	W,T	35-21 ±2.5	124	Inc.	1.2k	10k	27 x 36 x 22	Lacq. Blk.	Cloth Blk.	400	18,250 Pair
	YM 10-28	Powered; Vented	(2)10				Ribbon	W,T	42-21 ±2.5	122	Inc.	1.2k	10k	22 x 28 x 18	Lacq. Blk.	Cloth Blk.	350	16,950 Pair
	YM 15-1B	Powered; Vented	15				Ribbon	W,T	31-21 ±2.5	120	Inc.	1.2k	10k	32 x 19 x 17	Lacq. Blk.	Cloth Blk.	360	15,950 Pair
	YM 12-1B	Powered; Vented	12				Ribbon	W,T	35-21 ±2.5	114	Inc.	1.2k	10k	27 x 16 x 15	Lacq. Bik. Lacq.	Cloth Blk. Cloth	300	14,950 Pair
	YM 10-1B	Powered; Vented	10				Ribbon	W,T	42-21 ±2.5	112	Inc.	1.2k	10k	20 x 13 x 11	Blk. Lacg.	Blk. Cloth	250	13,950 Pair
	YM 15-1P	Powered: Vented	15				Ribbon	W,T	31-21 ±2.5	120	Inc.	1.2k	10k	32 x 19 x 17	Blk. Lacg.	Blk. Cloth	350	11,750 Pair
	YM 12-1P	Powered; Vented	12				Ribbon	W,T	35-21 ±2.5	114	Inc.	1.2k	10k	27 x 16 x 15	Blk. Lacq.	Blk. Cloth	290	11,250 Pair
	YM 10-1P	Powered; Vented	10				Ribbon	W,T	42-21 ±2.5	112	Inc.	1.2k	10k	20 x 13 x 11	Blk. Lacq.	Bik. Cloth	240	10,750 Pair
	YM 15-1F	Powered; Vented	15			1	Dome	W,T	31-18 ±2.5	114	Inc.	1.2k	10k	32 x 19 x 17	Blk. Lacq.	Blk. Cloth	360	7195.00 Pair
	YM 12-1F	Powered; Vented	12			1	Dome	W,T	35-18 ±2.5	114	Inc.	1.2k	10k	27 x 16 x 15	Blk. Lacq.	Bik. Cloth	290	4995.00 Pair
	YM 10-1F	Powered; Vented	10 8	11/2		1 3/4	Dome	W,T	42-18 ±2.5	114	Inc.	1.2k	10k	20 x 13 x 11	Blk. Lacq.	Bik. Cloth	240	5795.00 Pair
	Enlightened EC-1			172			Dome		38-20 ±1.5	87	100	600, 3 .5k	4/	8 x 23 x 23	Blk.	Bik. Cloth		2500.00 Pair
TLT TOBY	T2a CS-94	Trans. Line Sats. & Sub.	6½ 10	6½	Cone	1	Dome Dome	No	38-21 ±3 30-18 ±3	91 87	25 30	6.5k 100,2k	8/6 6/	42 x 10 x 14 Three Pieces	Burl. Wal. Blk.	Blk. Knit Blk. Knit	102	2195.00 Pair 1199.00 Sys.
	SS-94 D-55 D-27	Sats. & Sub. Bass Ref. Bass Ref.	10 8 6½	6½	Cone	1	Dome Dome Dome	No No No	30-18 ±3 30-18 ±3 40-22 ±3	87 88 86	30 30 30	100,2k 2k 2k	6/4 6/ 6/	Three Pieces 38 x 10 x 12 33 x 10 x 7	Epoxy Opt. Opt. Bik.	Bik. Knit Bik. Knit Bik. Knit	46	1095.00 Sys. 749.00 Pair 599.00 Pair
	CC-94	Ctr. Ch.	61/2			1	Dome	No	60-18 ±5	87	30	3k	6/	8 x 8 x 16	Epoxy Blk.	Blk. Knit		249.00 Each
	RS-94	Surround Ch.	61/2			3/4	Dome	No	60-18 ±5	87	30	3.5k	6/	8 x 8 x 16	Epoxy Blk. Epoxy	DIR. AIIII	12	249.00 Each 299.00 Pair
TOTAL MEDIA SYSTEMS	TMS 8.5	Tuned Port	8	2	Dome	2	Ribbon	No	36-27 ±2	91	<mark>50</mark>	600,6.5k	8/6	11 x 13 x 42	Opt.	Blk. Knit	65	3950.00 Pair
UTUTEINIO	TMS 8.5C TMS SC-200DP	Ctr. Ch. Dipolar/Bipolar	88	2 (2)4	Dome Cones	2 (3)1	Ribbon Domes	No No	36-27 ±2 36-22 ±2	91 91	50 50	650,6.5k 200,1.5k	8/6 4/3	11 x 13 x 43 15 x 10 x 22	Wood Blk. Ash Blk. Ash	Blk. Knit Blk. Knit	65 45	2200.00 Each 3850.00 Pair



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		Stem	all in the	Inches	ter, Inches	/	inches		Alectholic Fequency Acode= W H2 to the tequency Acode= K	'asin_	iter, dB	1221	ZH 'sam	Dimensions, Inches (To in	(Hour Inch)		Material	Each
MANU- FACTURER	Model	Application Design Principle, Enclosure or System	Wooter Dian	Midrange ni	Midrange Type	Iweeter Din	Tweeter Type	Separate Level Com	Alechoic Fequences Woole = W. Alechoic Fequences 1 Supertneere. H2 to KH2, ± dB nesson.	SPL, 1 Waw.	Recommendad	Crossover Frequencia	Impedance, Ohn	Dimensions, Incr	Finish	Grille Color and .	Weight p.	Price, \$
TRIAD SPEAKERS	InWall Silver LCR/4 InWall Silver LCR/6	Front Ch.; Sealed Home Th.; In-Wall; Front Ch.; Sealed	(2)51/2			1	Dome Dome		80-20 ±3 80-20 ±3	90 90	125 Max. 125 Max.	3.2k 3.2k	4/3 4/3	19 x 11 x 4 19 x 11 x 6	Paint	Mtl. Mtl.	22 22	
	InRoom Silver LCR InRoom Gold LCR	Home Th.; Front Ch.; Sealed THX; Front Ch.	(2)5½ (2)6½			1	Dome Dome		80-20 ±3 80-20 ±3	90 89	125 Max. 150 Max.	3.2k 3.2k	4/3 4/3	19 x 11 x 6 17 x 9 x 8	Paint Opt.	Mtl. Mtl.	19 25	800.00 Each 1000.00 Each
	InRoom Gold LCR Horz InWall Gold LCR/10	Home Th.; Front Ch. THX; In-Wall; Front Ch.	(2)6½ (2)6½			1	Dome Dome		80-20 ±3 80-20 ±3	89 89	150 Max. 150 Max.	3.2k 3.2k	4/3	22 x 8 x 9 19 x 11 x 10	Opt. Paint	Mtl. Mtl.	25 25	1150.00 Each
	InWall Silver Surround InWall Gold Surround	THX; In-Wall; Surround; Sealed THX; Sealed Dipole	(2)5½ (2)6½			(2) <mark>1¼</mark> (2)1	Domes Domes		85-20 ±3 60-20	90 90	50 Max. 100	2.6k 3k	4/3 4/4	14 x 14 x 4 14 <mark>x 19 x</mark> 4	Paint Paint	Mtl. Mtl.	20 35	1100.00 Each
	OnWall Silver Surround OnWall Gold Surround	THX; On-Wall; Surround; Sealed THX; Sealed Dipole	(2)5½ (2)6½			(2)1¼ (2)1	Domes Domes		85-20 ±3 60-20	90 90	50 Max. 100	2.6k 3k	4/3 4/4	14 x 14 x 5 13 x 18 x 6	Paint Paint	Mtl. Mtl.	20 35	900.00 Each 1100.00 Each
	InWall THX Woofer InRoom THX Woofer	THX; In-Wall; Sealed Woofer THX; Woofer	(2)10 (2)10						35-80 ±3 35-80 ±3	85 85	200 Max. 200 Max.	80 80	4/3 4/3	19 x 14 x 12 18 x 20 x 18	Paint Paint/ Granite	Mtl. Blk. Cloth	45 70	1000.00 Each
	InWall Bronze Satellite InWall Silver Satellite	In-Wall; Sealed Sat. In-Wall; Sealed Sat.	4½ 5½			3⁄4 1	Dome Dome		110-20 ±3 100-20 ±2.5	89 90	35 35	2.5k 2.5k	4/3 8/6	11 x 7 x 4 12 x 8 x 4	Paint Paint	Opt. Opt.	7 9	
	InWall Gold Satellite InWall Omni InWall Bronze/4	In-Wall; Sealed Sat. In-Wall; Ported Sat. In-Wall;	6½ 5¾ 10			1 2¼	Dome Cone	w	72-20 ±2 85-16 ±3 20-180	87 85 90	35 25 150	2.5k 2.8k 50-180	8/6 8/6 8/6	19 x 11 x 4 12 x 8 x 4 19 x 14 x 4	Paint Paint Paint	Opt. Opt. Mtl.	14 8 32	
	PowerSub InWall Bronze/6 PowerSub InWall Silver/4	Sealed Servo Sub. In-Wall; Sealed Servo Sub. In-Wall; Dual Encl.;	10 (2)8					w w	+0,-3 20-180 +0,-3 20-180	90 88	Inc. 150 Inc. 250	(Adj.) 50-180 (Adj.) 50-180	8/6 4/3	19 x 14 x 6 19 x 14 x 4	Paint Paint	Mti. Mti.	Sys. 40 Sys. 48	
	PowerSub InWall Silver/6 PowerSub InWall Gold/4 PowerSub	Sealed Servo Sub. In-Wall; Dual Encl.; Sealed Servo Sub. In-Wall; Dual Encl.; Sealed Servo Sub.	(2)8 (2)10					w w	+0,-3 20-180 +0,-3 20-180 +0,-3	88 90	Inc. 250 Inc. 250 Inc.	(Adj.) 50-180 (Adj.) 50-180	4/3 4/3	14 x 14 x 6 19 x 14 x 4	Paint Paint	Opt. Opt.	Sys. 50 Sys. 52	
	InWall Gold/6 PowerSub InRoom Bronze Satellite	In-Wall; Dual Encl.; Sealed Servo Sub. Sat.	(2)10 4½			3/4	Dome	w	20-180 +0,-3 110-20 ±3	90 89	250 Inc. 35	(Adj.) 50-180 (Adj.) 2.5k	4/3 4/3	19 x 14 x 6 <mark>9 x 5 x 5</mark>	Paint Opt.	Opt. Bik. Cloth	Sys. 52 Sys. 7	250.00 Each
	InRoom Silver Satellite InRoom Gold Satellite	Sat. Sat.	5½ 6½			1 1	Dome Dome		100-20 ±2.5 72-20 ±2	90 87	35 35	2.5k 2.5k	8/6 8/6	11 x 6 x 6 13 x 8 x 7	Opt. Opt.	Bik. Cloth Bik. Cloth	11 15	350.00 Each 425.00 Each
	InRoom Bronze PowerSub InRoom Silver PowerSub	Powered Sub. Powered Sub.	10 (2)8					w w	20-180 +0,-3 20-180 +0,-3	90 88	150 Inc. 250 Inc.	50-180 (Adj.) 50-180 (Adj.)	8/6 4/3	15 x 14 x 13 16 x 17 x 16	Opt. Paint/ Granite	Bik. Cloth Bik. Cloth	42 65	1000.00 Eact 1250.00 Eact
	InRoom Gold PowerSub InRoom Platinum PowerSub	Powered Sub. Sealed Servo Sub.	(2)10 18					w w	20-180 +0,-3 18-180 +0,-3	90	250 Inc. 500 Inc.	(Adj.) 50-180 (Adj.) 50-180 (Adj.)	4/3 8/8	18 x 19 x 17 20 x 20 x 19	Paint/ Granite Opt.	Blk. Cloth Blk. Cloth	80 90	1500.00 Eact 2000.00 Eact
TRIANGLE	Sat I Sat II Titus Comete Zephyr Antal	Ctr. Ch. Surround Ch. Bass Ref. Bass Ref. Bass Ref. Bass Ref.	(2)51/8 51/8 61/4 61/4	5½	Cone		Dome Dome Dome Dome		60-20 ±3 120-8 ±3 60-20 ±3 50-20 ±3 45-20 ±3	92 91 90 91 91 91	10 10 10 10 10	6.2k 4.5k 4k	6/4 6/4 4/4 4/4 4/4	20 x 8 x 13 8 x 9 x 6 12 x 8 x 11 16 x 8 x 12 34 x 9 x 12 40 x 9 x 12	Opt. Opt. Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit Blk. Knit	15 15 19 33	750.00 Eact 450.00 Pai 690.00 Pai 870.00 Pai 1250.00 Pai
VANDER-	Zays Extan	Bass Ref. Bass Ref. Bass Ref. Powered, Biamp	6¼ (2)6¼ (3)6¼ (2)12,	6¼ 6¼	Cone Cone Cone Cone	1 1 1,3/4	Dome Dome Dome Domes	SW.ST	40-20 ±3 40-20 ±3 38-20 ±3 22-30 ±3	92 92 86	15 15 15 400	400,4.2k 300,6k 250,6k 100,600,	4/4 4/4 4/4 6/4	40 x 9 x 12 45 x 10 x 11 50 x 11 x 13 14 x 20 x 42	Opt. Mahog. Mahog. Opt.,	Blk. Knit Blk. Knit Blk. Knit	75 84	1750.00 Pai 3150.00 Pai 4900.00 Pai 8900.00 Pai
STEEN AUDIO	VCC-1	Ctr. Ch.; Coaxial	7			4	Dome		150-21 ±3	86	Inc., 100 Ext. 30	5k,12k	8/5	12 x 10 x 9	Wood Opt.,	Opt., Knit		495.00 Eacl
-650 //gmu	1C 2Ce	Trans. Line	8	41/2	Cone	1	Dome Dome	T M,T	38-20 ±3	90 88	20	2.8k	8/6 8/4	12 x 10 x 36 16 x 10 x 40	Wood Opt., Wood Opt.,	Opt., Knit Opt., Knit	50	715.00 Pai
	3A 2W	Powered	10,8	41/2	Cone	1	Dome	M,T W	26-30 ±3	89	100	500,5k	6/4	16 x 10 x 48 16 x 10 x 48 18 x 17 x 18	Wood Opt., Wood Opt.,	Opt., Knit Opt., Knit	102	2795.00 Pair 1250.00 Eact
1/5 0705	VSM-1	Inf. Baf. Sub. On-Wall; Coaxial	6½			1	Dome	T	60-21 ±3	88	Inc. 30	3.8k	8/5	12 x 5 x 24	Wood Opt., Wood	<mark>O</mark> pt., Knit	31	w/Amp 895.00 Pair
VECTOR RESEARCH	VRP-475 VRP-575	Sats. & Sub. Sats. & Sub.	8	3½ 3½	Cone Cone	2½ 1	Cone Dome	M,T	28-20 ±3 28-20 ±3	90 90	25 25	150,3.5k 150,3.5k	6/ 6/	Three Pieces Three Pieces	Blk. Vnl. Blk. Vnl.	Alum. Blk. Alum.	26 Sys. 26 Sys.	1059.00 Sys
	VRP-675 VRP-1250	Sats. & Sub. Powered Sub.	10 12	31/2	Cone	21/2	Dome	M,T	38-20 ±3 25-125 ±3	90 90	40 Inc.	175,2.2k 50-125 (Adj.)	8/	Three Pieces	Blk. Vnl. Blk. Vnl.	Alum.	30 Sys. 38	1399.00 Sys. 799.00 Each



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		Application, Ossign Principe, Enclosure or System, r.	Dian	Midrange Disc	Midrange Type	Tweeter Diam.	Type	Level Control	Anechoic Freedens Woons w	Spl. 1 Wann	mendan dB	Cossover Frequencies	Impedance, Ohn	Dimensions, Inches (1), w		Grille Color and	P. Material	s ounds Each
MANU- FACTURER	Model	Applica Design Enclos	Wooter	Midran	Midran	Tweeter	Tweeter Type	Separate	Anecho H2 to	SPL, 1	Recom	Crosso	Impeda Nomin	Dimens	Finish	Grille C	Weight, p	Price, S
VELODYNE	DF-661		Ū	6	Cone	1	Dome	NO	65-20 ±3	00	35	700,56	6/4	19 X 9 X 11	Upt.	Blk. Knit	40	From 1799.00 Pair
N	LD-2 LD-3C LD-1 VA-608XII	Home Th. Home Th.; Ctr. Ch. Home Th. Powered, Pas. Rad. Sub.	6 (2)6 6 6			1 1 1	Dome Dome Dome	No No	80-20 ±3 65-20 ±3 90-20 ±3 39-150 ±3	88 88 88	35 35 15 70 Inc.	3k 3k 3k 50-150	6/4 6/4 6/4	14 x 8 x 9 8 x 21 x 10 13 x 8 x 8 14 x 13 x 13	Bík. Bík. Opt. Bík.	Blk. Knit Blk. Knit Opt., Knit Blk. Knit	18 32 13 28	399.00 Each 649.00 Each 199.00 Each 499.00 Each
	VA-810XII	Powered, Pas. Rad. Sub.	8					W	35-120 ±3		100 Inc.	40-120	1	16 x 15 x 15	Blk.	Blk. Knit	45	699.00 Each
8.1.1 M E	VA-1012XII	Powered, Pas. Rad. Sub.	10					W	28-120 ±3		100 Inc.	40-120	n đ	18 x 17 x 17	Blk.	Blk. Knit		799.00 Each
	VA-1215X	Powered, Pas. Rad. Sub.	12					W	20-120 ±3		250 Inc.	40-120		19 x 18 x 19	Bik.	Blk. Knit		999.00 Each
	F-1000X	Powered Servo Sub.	10					w	20-120 ±3		80 Inc.	40-120		15 x 15 x 15 17 x 17 x 17	Blk.	Blk. Knit	49	949.00 Each
	F-1200X	Powered Servo Sub. Powered Servo Sub.	12					Ŵ	20-120 ±3 20-120 ±3		100 Inc. 100	40-120 40-120		17 x 17 x 17	Blk. Opt.		60 60	1099.00 Each From
	(w/Remote) F-1500R		15					w	18-120 ±3		Inc. 250	40-120		21 x 21 x 21	Blk.	Blk. Knit		1199.00 Each 1599.00 Each
	(w/Remote) F-1800R	Powered Servo Sub.						w	15-120 ±3		Inc. 600	40-120		24 x 21 x 18	Bik.	Bik. Knit	100	1999.00 Each
	(w/Remote) HGS-10	Powered Servo Sub.						w	20-120 ±3		inc. 250	40-120		13 x 13 x 13	Bik.	Blk. Knit	55	1249.00 Each
	HGS-12	Powered Servo Sub.	12					w	20-120 ±3		Inc. 250	40-120		1 <mark>5 x</mark> 15 x 15	Gloss Blk.	Blk. Knit	60	1499.00 Each
	HGS-15	Powered Servo Sub.	15					w	18-120 ±3		inc. 400	40-120		18 x 18 x 18	Gloss Blk.	Blk, Knit	90	1899.00 Each
- C. 211	ULD-12	Powered Servo Sub.	12					w	20-85 ±3		Inc. 100			17 x 21 x 16	Gloss Opt.,	None	60	1449.00 Each
	ULD-151	Powered Servo Sub.	15					w	18-85 ±3		400			18 x 23 x 18	Wood Opt.,	None	90	1999.00 Each
	ULD-18II	Powered Servo Sub.	18					w	15-85 ±3		400 Inc.			22 x 31 x 24	Wood Opt., Wood	None	105	2799.00 Each
	ULD-1811 THX	THX; Powered Servo Sub.	18					w	15-85 ±3		400 Inc.			22 x 31 x 24	Opt., Wood	None	105	2995.00 Each
VIDEOTON	Mini-Max Preludium	Inf. Baf. Inf. Baf.	5¼ 8			1	Dome Dome		70-20 ±5 50-20 ±3	90 90	10 10		8/6 8/6	11 x 7 x 7 9 x 10 x 9	B1k. B1k.	Blk. Blk.	10 28	299.95 Pair 599.95 Pair
VIENNA	Haydn	Ported	51/2			1	Dome		42-20	89	25		6/4	7 x 14 x 10	Opt., Wood	Blk. Silk	19	895.00 Pair
BY SUMIKO	Bach	Ported	7			1	Dome		38-20	90	30		6/4	8 x 33 x 10	Opt., Wood	Blk. Silk	34	1500.00 Pair
	Mozart	Ported	(2)51/2			1	Dome		35-22	90	30		6/4	7 x 38 x 12	Opt., Wood	Blk. Silk	44	2500.00 Pair
	Beethoven	Ported	(2)8	(2)5½	Cones	1	Dome		30-22	90	50	άĒ.Ε.	4/3	8 x 40 x 14	Opt., Wood	Blk. Silk	54	4500.00 Pair
VINTEC ACOUSTICS	Vision Theatre System	Home Th.; 5 Sats. & 2 Subs.	(4)10	(8)6¾	Cones	(5)1	Domes		28-22 ±2	87	40	80,2k	6/2	Seven Pieces	Opt.	Blk. Knit	389 Svs.	7500.00 Sys.
	Vista Vesuvius	Vented Sub.	(2)6 ³ / ₄ (2)18		,	1	Dome		36-20 ±2 10-200 ±2	90 95	30 80	2k	4/2 4/2	40 x 9 x 13 45 x 24 x 24	Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	Sys. 65 140	2400.00 Pair 2800.00 Each 1350.00 Each
101151 -	Vibrato Vanguard	Compound Sub. Compound; Vented	(2)10 (2)10	6¾	Cone	1	Dome		10-200 ±2 18-200 ±3 28-22 ±1	85 85	40 40	80,2k	4/2 4/2	45 x 24 x 24 23 x 18 x 18 50 x 12 x 16	Opt. Opt.	Blk. Knit	85	3000.00 Pair
	Vintage Valour Virtual	Vented Vented Omni	8 6¾ (4)6¾	(2)1	Domes	1 (2)¾	Dome Dome Domes		40-22 ±1 50-22 ±1 32-25 ±2	87 85 93	30 20 30	1.8k 2k 2k,5k	6/4 8/4 3/1	28 x 12 x 14 16 x 9 x 12 60 x 24 x 8	Opt. Opt. Opt.	Blk. Knit Blk. Knit Blk. Knit	27	1800.00 Pair 1300.00 Pair
VMPS	QSO 626	Ported	(2)6 ¹ / ₂ 12			1	Dome	T	44-18 +0,-3	92	20	2.5k	4/4	22 x 9 x 12	Oak	Blk.	35	3250.00 Each 349.00 Each
12 - 32	QSO 808 QSO 404	Ported Ported	12 8	5	Cone	1	Dome Dome	M,T T	34-20 ±3 48-17 +0,-3	94 90	20 20	600,5k 3.5k	8/6 8/6	26 x 15 x 12 18 x 12 x 9	Oil. Wal. Oil. Wal.	Blk. Knit Blk. Cloth	50 25	758.00 Pair 229.00 Each
	Mini Tower Ila	Pas. Rad.	(2)10	5	Cone	(2)1	Dome, Piezo	M,T,ST	28-30 +0,-3	92	20	500,4.5k, 15k	8/6	<mark>39 x 12 x 15</mark>	Opt., Wood	Blk. Cloth	70	479.00 Each
L hars	Tower II	Multiband Bass	(3)12	5	Cone	1,(1)	Dome, Piezo	M,T,ST	22-50 ±3	95	20	80,400,4k, 12k	4/4	43 x 15 x 15	Oil. Wal.	Blk. Knit	95	1298.00 Pair
	Tower II Special Edition	Multiband Bass	(3)12		Cone	1,2	Dome, Ribbon		<mark>22-5</mark> 0 +0,-3	94	20	80,600,5k, 15k	4/4	15 x 16 x 45	Oak	Blk.	100	1876.00 Pair
	Super Tower/R	Multiband Bass	(2)15, 12		Cones	(2)1, (2)2	Domes, Ribbons		20-50 ±3	96	20	80,400,4k, 12k	4/4	49 x 22 x 17		Blk. Knit	150	1998.00 Pair
	Super Tower/R Special Edition	Multiband Bass	(2)15, 10		Cones		Domes, Ribbon		20-50 +0,-3	94	20	80,600,5k, 15k	4/4	18 x 18 x 52	Oak	Blk.	175	3400.00 Pair
	Super Tower III Special Ribbon		15, (4)12	72	Ribbon	2	Ribbon	M, I,ST	14=50 +0,-3	89	25	450,15k	6/6	76 x 19 x 17	Blk. Granite	Blk.	500	12,500 Pair
1	Edition Smaller	Pas. Rad. Sub.	12						2 <mark>8-6</mark> 00 ±3	92	20	Var.	8/6	26 x 15 x 16	Oil. Wal.	Blk. Knit	52	359.00 Each
	Subwoofer Original Subwoofer	Pas. Rad. Sub.	12						19-600 ±3	94	20	Var.	8/6	27 x 22 x 17	Oil. Wal.	Blk. Knit	95	459.00 Each
	Larger	Pas. Rad. Sub.	15,12						17-250 ±3	95	20	Var.	4/3	39 x 22 x 17	Oil. Wal.	Blk. Knit	140	649.00 Each
	Dedicated	Pas. Rad. Sub.	(2)12						26-300 +0,-3	92	20	100	8/6	27 x 15 x 16	Oak	Blk.	85	459.00 Each
	Dipole Surround	Dynamic Dipole Surround	(2)6		I	(2)1	Domes	т	55-18 ±3	88	25	2.3k	4/4	12 x 8 x 7	Blk.	Blk. Cloth	22	34 <mark>9.0</mark> 0 Each
	FF1	part controlling	(3)12		Planar	(2)1,3	Domes, Ribbon		14-50 +0,-3	91	30	500,4.5k, 15k	4/4	68 x 15 x 17	Opt.	Blk. Cloth	350	6800.00 Pair
1.00	FF3		(3)10	(2)6	Planar	(2)1,3		M,T,ST	25-50 +03	89	30	80,600,4k, 15k	4/4	64 x 13 x 17	Opt.	Blk. Cloth	300	4200.00 Pair
VOCE DIVINA	Tennore		7			1	Inv. Dome		38-22	91	12	3.2k	8/6	44 x 11 x 12	Opt., Wood	Błk. Knit	95	3500.00 Each
(Continued)	Basso	Isobaric Sub.	(2)10						15-80	90	100		4/4	26 x 16 x 16	Opt., Wood	Bik. Knit	100	2600.00 Each

1996 AUDIO BUYER'S GUIDE October 1996



				/		1	1	/	"Weeler = ST	,126 ,	/	Inner		11	rest Inch)		/	11
		Application, Design Principle, Enclosure or Sistem Tru-	adr.	neter, Inches	Hameter, Inches		Tweeter Type	Com	Anechoic Fequency Response	SPL, 1 Wattre	ded in de	le le	Ohmen Hz	Dimensions, Inches (To up.		Grille Color and A.	Pour	inds Each
MANU- FACTURER	Model	Application, Design Princ, Enclosure or	Woofer Diam	Midrange Dis	Midrange Type	Tweeter Dia	Tweeter Type	Separate Leve	Anechoic F H2 to kH2	SPL, 1 Wat	Recommer Amp poer	Crossover ,	Impedance, Ohm	Dimensions, Inches	Finish	Grille Color	Weight, Po	Price, \$
VOCE DIVINA (Continued)	Centro Alto		7 7			1	lnv. Dome Inv.		40-22 39-22	91 90	50 17	3.2k 3.3k	8/6 8/6	10 x 22 x 10 18 x 10 x 10	Opt., Wood Opt.,		60	2500.00 Each 2300.00 Each
	Soprano		6			1	Dome Dome		45-22	90	17	3.4k	8/6	12 x 8 x 8	Wood Sapele	Blk. Knit	30	1250.00 Each
VON	VR-3	Trans. Line	10	5 5	Cone	1	Dome	т	25-25 ±3	91	10	150,3k	8/6 6/4.5	42 x 12 x 16 46 x 12 x 16			90 150	1850.00 Pair
SCHWEIKERT RESEARCH	VR-4 VR-4.5 VR-10		(2)8 (2)8 18. (2)10	5 (4)4	Cone Cone Cones	1 (2)1. 4x½	Dome Dome Domes. Ribbon	T	20-25 ±3 20-25 ±3 10-50 ±3	90 90 94	30 30 100	150,3k 150,3k 50 Ext.	6/4.5 8/4	46 x 12 x 16 Two Pieces Per Side	Cherry	Beige Blk	150 1000 Side	From 3450.00 Pair 5950.00 Pair 60,000 Sys. w/Elec. Xover
VULCAN	Reference	Home Th.	(2)12	(4)2	Domes	(4)3/4	Domes		30-30 ±3	96	75	500,5k	4/3	66 x 16 x 24	Opt.	Opt.	400	19,980 Pair
WATER-	Monitor Soundpipe One	Indoor/Outdoor;	5			1/2	Cone/		80-20 ±3	87	20	5k	8/6	13 x 6 x 9	Opt.	Stnls.	5	399.00 Pair
WORKS ACOUSTICS	Soundpipe Two	Sealed Indoor/Outdoor;	(2)5			3/4	Dome Cone/		80-20 ±3	90	40	2.5k	4/3	23 x 6 x 9	Opt.	Steel Stnls.	11	699.00 Pair
	Soundpipe	Sealed Indoor/Outdoor;	4			(4)1/2	Dome Cones/		80-20 ±3	87	20	3k	8/6	8 Dia. x 8	Opt.	Steel Stnls.	7	349.00 Each
	Omni Soundpipe Sub	Sealed Indoor/Outdoor;	10				Domes		30-100 ±3	90	40	100	4/3	16 Dia. x 18	Opt.	Steel Stnls.	25	599.00 Each
	Soundrock	Sealed Sub. Outdoor; Sealed Fiberglass Rock; Stereo or 70-V Mono	8			(2)1/2	Cones/ Domes		40-20 ±3	90	40	2.5k	4/3	26 x 21 x 16	Opt.	Steel Stnls. Steel	35	599.00 Each
WAVEFORM	Mach 17	Tuned Port	(2)12	6½	Cone	1	Dome	W,M,T	27-20 ±1	91.5	(6) 120	325,1.85k	4/8	24 x 17 x 42	Oil. Wal.	Blk. Knit	125	6995.00 Pair w/Elec. Xover
WAVEFRONT	Continental Divide		15			75	Ribbon				5	180	8/6	Two Pieces Per Side	Opt., Wood	Blk. Knit	500 Sys.	12,000 Sys.
100001100	Peak One	Sealed	83/4			11/8	Dome		35-25 ±3	88	30	2k	5.5/ 5.5	10 x 14 x 24	Wal.	Blk. Cloth	55	3200.00 Pair
1 2 3 3 3	Peak Two	Sealed	(2)83/4			11/8	Dome		35-25 ±3	90	25	2k	3.2/ 3.2	12 x 14 x 36	Wal.	Blk. Cloth	80	4800.00 Pair
	Peak One Gold	Sealed	83⁄4			11/8	Dome		35-25 ±3	88	30	2k	5.5/	10 x 15 x 24	Wal.	Bik. Cloth	75	5600.00 Pair
	Peak Two Gold	Sealed	(2)83⁄4			11/8	Dome		35-25 ±3	90	25	2k	3.2/	12 x 15 x 36	Wal.	Blk. Cloth	100	8000.00 Pair
	Aspen	Ported	(2)8	(2)6	Cones	3/4	Dome		28-27 ±3		50	200,4k	8/6	46 x 12 x 19		Blk. Cloth	150	3990.00 Pair
WESTLAKE AUDIO	Lc-6.75 Lc-8.1 BBSM-4VNF	Dual Port	6½ 8 (2)4			3/4 3/4 3/4	Dome Dome Dome		60-18 ±3 55-18 ±3 60-20 ±3	87.5 89	85 50	1.5k	7/ 7/ 4/2	16 x 8 x 11 18 x 10 x 12 39 x 7 x 11	Opt. Opt.	Opt. Opt.	21 16 65	1299.00 Pair 1699.00 Pair 3300.00 Pair w/Stands
	BBSM-5VNF	Dual Port	(2)5			11/4	Oome		58-18 ±3	90	50	1.2k	4/2	41 x 8 x 12	Opt.	Opt.	70	3500.00 Pair w/Stands
	BBSM-6VNF BBSM-8VNF BBSM-10VNF BBSM-12VNF BBSM-4F BBSM-6F BBSM-8F BBSM-10F BBSM-12F BBSM-12F BBSM-15F C-6 C-8 C-10	Dual Port Duai Port Duai Port Duai Port Dual Port Dual Port Dual Port Ported Ported Ported Ported	(2)6 ¹ / ₂ (2)8 (2)10 (2)12 (2)4 (2)6 ¹ / ₂ (2)8 (2)10 (2)12 (2)15 6 8 10	6½ 6½ 3½ 3½ 6½ 6½ 10 3½	Cone Cone Cone Cone Cone Cone Cone Cone	1 1 1¼ 1¼ 3¼ 1 1¼ 1 ¼ 1 3¼ 3¼ 3¼	Dome Dome Dome Dome Dome Dome Dome Dome		$\begin{array}{c} 44\text{-}18 \pm 3 \\ 42\text{-}18 \pm 3 \\ 42\text{-}18 \pm 3 \\ 40\text{-}16 \pm 3 \\ 38\text{-}16 \pm 3 \\ 65\text{-}20 \pm 3 \\ 65\text{-}20 \pm 3 \\ 65\text{-}18 \pm 3 \\ 50\text{-}16 \pm 3 \\ 50\text{-}16 \pm 3 \\ 50\text{-}15 \pm 3 \\ 44\text{-}20 \pm 3 \\ 42\text{-}19 \pm 3 \\ 40\text{-}19 \pm 3 \end{array}$	91 93 95 96 89 91 93 95 97 99 86 88 88 90	30 30 50 50 50 50 50 50 50 50 50 50 50 50 50	550,5.5k 500,3.5k 1.5k 600,6k 600,4k 500,4k 350,1.6k 2.3k 500,2k 400,2.4k	4/ 4/ 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/	$\begin{array}{c} 41 \times 10 \times 14 \\ 42 \times 12 \times 17 \\ 46 \times 15 \times 20 \\ 48 \times 17 \times 22 \\ 8 \times 15 \times 10 \\ 11 \times 22 \times 13 \\ 13 \times 26 \times 17 \\ 16 \times 30 \times 22 \\ 19 \times 34 \times 23 \\ 27 \times 41 \times 25 \\ 39 \times 9 \times 11 \\ 42 \times 11 \times 10 \\ 43 \times 14 \times 12 \end{array}$	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	Opt. Opt. Opt. Opt. Opt. Opt. Opt. Opt.	85 120 165 230 31 67 105 150 220 465 45 50 70	5250.00 Pair 5885.00 Pair 6500.00 Pair 9500.00 Pair 2500.00 Pair 4280.00 Pair 6000.00 Pair 9000.00 Pair 17,000 Pair 2478.00 Pair 4013.00 Pair
	C-12 TM-3VF	Ported Dual Port	12 (2)15	6½ 2	Cone Horn	3⁄4 1	Dome Horn		38-19 ±3 34-16 ±3	92 99	50 50	400,1.8k 800,4.5k	4/2 4/2	45 x 16 x 13 44 x 34 x 21	Opt. Wal.	Opt. Brown	95 370	5000.00 Pair From
	HR-1VF	Dual Port		2,10	Horn. Cone	1	H <mark>or</mark> n		34-16 ±3	99	50	250,1k, 4.5k	4/2	48 x 34 x 21	Wal.	Brown	375	26,000 Pair From 32,000 Pair w/Xover
	HR-7VF	Dual Port	(2)12	1,10	Horn, Cone	1/2	Horn		48-20 ±3	97	50	400,1.8k, 7.5k	4/2	48 x 34 x 21	Wal.	Brown	375	26,500 Pair w/Xover
	SM-1VF	Dual Port	(2)18	2,12	Horn. Cone	1,1⁄2	Horns		20-20 ±3	101	200	200,800, 3.2k,10k	4/2	57 x 42 x 28	Wal.	Brown	875	From 69,000 Pair w/Xover
	Tower SM-1	Dual Port	(2)18	2,12	Horn, Cone	1,1/2	Horns		20-20 ±3	101	200	200,800, 3.2k,10k	4/2	75 x 40 x 30	Opt.	Opt.	975	From 79,000 Pair
	Tower 12	Dual Port	(2)12			1	Horn		38-19 ±3	92	50	1.2k	4/2	45 x 16 x 13	Opt.	Opt.	95	w/Xover From 20,000 Pair w/Xover
WHARFE- DALE	Modus Cube Modus Micro Modus Mini Modus Centre Cube	Home Th.; Sat. Home Th.; Sat. Home Th.; Sat. Home Th.; Ctr. Ch.	4 (2)4	4		3/4 3/4	Dome Dome			87 86 86 87	10 10 10 10		8/ 8/ 8/ 8/	6 x 6 x 5 6 x 6 x 5 15 x 6 x 5 6 x 7 x 5	Opt. Opt. Bik. Bik.		2 5 6 4	199.00 Pair 299.00 Pair 399.00 Pair 149.00 Each
	Modus Centre Modus Passive	Home Th.; Ctr. Ch.; Pas. Rad. Sub.	(2)7	(2)4						88 89	10		8/ 8/	6 x 18 x 5 20 x 9 x 14	Blk. Blk. Ash		12 25	299.00 Each 399.00 Each
	Sub Bass Modus Music	Bass Ref.	7		1	3/4	Dome		45-20	89	15		8/	16 x 9 x 12	Blk. Ash	Blk. Knit	14	550.00 Pair
	Two Modus Music	Bass Ref.	7			3/4	Dome		40-20	89	20		8/	26 x 9 x 12	Blk. Ash	Blk. Knit	17	750.00 Pair
(Continued)	Four Modus Music Eight	Bass Ref.	7	7	Cone	3/4	Dome		35-20	90	25		8/	33 x 9 x 12	Blk. Ash	Blk. Knit	26	1250.00 Pair



CIRCLE NO. 84 ON READER SERVICE CARD

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MANU-	Model	Application, Design Principle, Enclosure or System +	Woofer Dis-	Midrange o.	Midange Tuno	Ceter Dia	Tweeter Type	arate Level Corr	Alecholic Fequency Robert	SPL, 1 Warn	commended dB	Crower Watts per Channel	Impedance, Ohn	Dimensions, Inches (To	Finish	Gritle Color and	Weight S	Price, \$
FACTURER WHARFE-	S Modus Music	Bass Ref.	7	7	Cone	3/4	Dome	N. Ser	30-20	90	25	Cre	1 8/	44 x 9 x 12	Blk. Ash	Blk. Knit	34	1550.00 Pair
DALE (Continued)	One-Six Modus Monitor		7	7	Cone	1	Dome		38-20	90	25		8/	44 x 9 x 12 34 x 9 x 12	Bik. Ash	Bik. Knit	13	2000.00 Pair
	FFM-3 Modus Motife	In-Wall	61/2			1	Dome		40-20	89	10		8/	9 x 12 x 3	Wht.	Wht.	3	300.00 Pair
	96 Diamond 6	Bass Ref.	51/4			1/2	Dome		58-20	87	10		8/	11 x 7 x 9	Blk. Ash	Mesh Blk. Knit	8	249.00 Pair
	Diamond 7.1 Diamond 7.3		5¼ 5¼			1	Dome Dome		48-20 ±3 38-20 ±2	87 87	15 15		8/	12 x 8 x 7 12 x 28 x 9	Bik. Ash Bik. Ash	Blk. Knit Blk. Knit	7	250.00 Pair 450.00 Pair
	Valdus Center Valdus 100	Ctr. Ch.; Ported Bass Ref.	(2)4 5 ¹ ⁄ ₄			1	Dome Dome		75-20 58-20	90 88	10 10		8/ 8/ 8/	6 x 17 x 6 11 x 7 x 7	Blk. Ash	Blk. Knit Blk. Knit	7 7	300.00 Each 250.00 Pair
	Valdus 200 Valdus 300 Valdus 400	Bass Ref. Bass Ref. Bass Ref.	8	Q	Cone	1	Dome Dome Dome	1	48-20 45-20	89 90 94	10 15 10		8/ 8/	15 x 8 x 9 19 x 10 x 9	Blk. Ash	Blk. Knit Blk. Knit	18	350.00 Pair 450.00 Pair
	Valdus 500	Bass Ref.	(2)8	8 8	Cone	1	Dome		38-20 38-20	91	25		8/ 8/	10 x 32 x 11 43 x 10 x 12	Bik. Ash Bik. Ash	Blk. Knit Blk. Knit	27 55	750.00 Pair 1000.00 Pair
AUDIO	XS	Ported Sub.	(2)18						15-50 ±1.5	95	100	50	4/4	26 x 28 x 86	Opt.	Blk.	750	From 16,950 Each
SPECIALTIES	Cub	Ported	(2)6½			1	Dome		50-22 ±1.5	94	25	2.5k	4/4	10 x 19 x 22	Opt.	Blk. Cloth	80	From 5550.00 Pair
	WITT		12	6	Cone	1	Inv. Dome		28-22 ±1.5	90		175,2.5k	4/4	17 x 16 x 43	Blk.	Blk.	230	8888.00 Pair
	Watt 5	Ported	7			1	Dome		55-22	91	30	2.5k	EX	12 x 17 x 14	Opt.	Bik.	65	From 8200.00 Pair
	Puppy 5.1	Ported Sub.	(2)8						28-125	91	50	125		24 x 11 x 16	Opt.	Blk.	95	From 8090.00 Pair
57	Whow 3	Ported Sub.	15	(0) 01/		(0)4				93		55		16 x 30 x 40	Opt.		Fr. 270	From 9950.00 Each
18-19-1	X-1/ Grand Slamm	Ported	15,12	(2)6½		(3)1	Domes		19.3-27	95	25		8/5	16 x 25 x 72	Opt.	Blk.	450	From 67,500 Pair
	WAMM Series 7	2 Towers & 2 Tower Subs.	18, (2) 9x13	(2)4	Cones	(2)1, (9)5x5	ES				25			Four Pieces	Opt.	Blk.		147,000 Sys. w/EQ
WILSON BENESCH	Act One	Bass Ref.	61/2	6½	Cone	1	Dome		30-20 ±2.5	90	25	400.3k	6/4.5	43 x 9 x 15	Cherry	Blk. Knit	80	10,000 Pair
WIN	SM-8	Tuned Port	8			11/2	Planar		45-30 ±2	90	50	1.7k	8/6	20 x 30 x 11	Blk. Lacq.	None	65	5750.00 Pair
WOLCOTT AUDIO	MDH-2B/2C	Ported; Omni	(4)6½			11/8	Dome	T	32-18 ±3	89	30	1.8k	6/4	Base, 22 x 22;			90	From
YAMAHA	Encore-1	Home Th.; 4 Sats.,	6¼	4		3/4	Oome	w	30-20	87	10	9k	8/	52 High Six Pieces	Blk.	Foam Blk. Knit	47	4850.00 Pair 399.00 Sys.
- Steel	Encore-2	Ctr. Ch. & Sub. Home Th.; 4 Sats.,	8	5		3/4	Dome	w	23-20	ł	10	6k	8/	Six Pieces	Bik.	Blk. Knit	Sys. 76	499.00 Sys.
	NS-AP150	Ctr. Ch. & Sub. Home Th.; Ctr. Ch. &	(3)5			3/4	Oome		80-20 ±3.5		10	3.5k,6k	8/	Three Pieces	Blk.	Blk. Knit	Sys. 27	179.00 Sys.
	NS-AP100	2 Sur round Home Th.; Ctr. Ch. &	(2)5,			2	Cone		70-20 ±3.5		10		8/	Three Pieces	Bik.	Blk. Knit	Sys. 13	149.00 Sys.
	Tri-Sound A150	2 Surround Sats. &	4¼ (2)8	31/2		3/4	Dome	w	20-20		10	3.5k	6/	Three Pieces	Opt.	Opt., Knit		569.00 Sys.
	Tri-Sound A80	Powered Sub. Sats. &	8	3½		3/4	Oome	w	23-20		10	3.5k	6/	Three Pieces	Opt.	Opt., Knit		469.00 Sys.
	NS-10MT	Powered Sub. Home Th.; Bass Ref.			Cana	11/4	Dome		43-20	90	10	4.01-0.41	6/	9 x 15 x 10	Blk.	Blk. Knit	Sys. 16	349.00 Each
19.01 2	NS-A2835 NS-A836 NS-A636 NS-A526 NS-A325 NS-A425 NS-A425	Ac. Sus. Ac. Sus. Ac. Sus.	(2)8 12 8	4 4	Cone Cone Cone	1 3/4	Dome Dome Dome		50-22 50-20	92 92 91	10 10 10	4.2k,9.1k 6k,13k 4.2k,13k	8/ 8/	11 x 42 x 14 15 x 23 x 15	Blk. Blk.	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	34	249.00 Each 150.00 Each
	NS-A526 NS-A325	Ac. Sus. Ac. Sus. Sat.	6 3½	7	COTIE	3/4	Dome		90-22 95-22 150-22	90 87	10 10	13.5k 3.5k	8/ 6/	8 x 12 x 9	Blk. Blk. Opt.	Blk. Knit	9	125.00 Pair
	NS-A425 NS-AC300	Ac. Sus. Sat. Home Th.; Ctr. Ch.	4			1/2	Dome		60-22 50-20	88 90	10	4k 6k	8/ 8/ 6/ 6/ 8/	9 x 15 x 10 11 x 42 x 14 15 x 23 x 15 11 x 16 x 13 8 x 12 x 9 4 x 8 x 4 6 x 9 x 4 24 x 8 x 10 24 x 6 x 8 19 x 7 x 8	Opt. Blk.	Opt., Knit Opt., Knit Blk. Knit	4	249.00 Each 249.00 Each 150.00 Each 175.00 Pair 125.00 Pair 179.00 Pair 299.00 Each 170.00 Each
	NS-C150 NS-AC141	Home Th.; Ctr. Ch. Home Th.; Ctr. Ch.	(2)6 ¹ / ₂ (2)5 (2)5 ¹ / ₄			1	Dome Dome		60-20 60-20	90 90	10				Bik. Bik.	Blk. Knit	13	179.00 Each 149.00 Each
	NS-AC2 NS-A100X	Home Th.; Ctr. Ch. Home Th.; Surround	(2)5			2	Cone Dome		70-20 55-22	90 87	10 10		8/ 6/	18 x 5 x 5 9 x 12 x 5	Bik. Opt.	Blk. Knit Opt., Knit	6 7	99.00 Each
	NS-E60	Home Th.; Surround		4					70-20	90	5	10.140		7 x 10 x 4	Cream	Cream Knit	3	118.00 Pair
	YST-SW500 YST-SW150	Powered Servo Sub. Powered Servo Sub.						W	20-160		120 Inc.	40-140 (Var.)		13 x 17 x 15	Gray	Gray Knit		849.00 Each
	YST-SW150	Powered Servo Sub.						w	20-160 23-170		120 Inc. 85	40-140 (Var.) 50-150		10 x 26 x 17 10 x 19 x 15	Bik. Bik.	Bik. Knit Bik. Knit	40	399.00 Each 299.00 Each
	YST-SW20	Powered Servo Sub.	- I					w	30-250		Inc. 25	(Var.)		11 x 8 x 11	Bik.	Bik. Knit		169.00 Each
YANKEE	FPR-72 MkIII	Planar Ribbon		1020	-			-	29-20	88	Inc. 50	None	3/3	72 x 30 x 3	Opt.,	Blk. Knit		From
AUDIO	FPR-78	Planar Ribbon		Sq. In. 1658					22-20	88	50	None	4/4	78 x 36 x 3	Solid Wood Opt.,	Blk. Knit	225	12,000 Pair 22,000 Pair
				Sq. In.		700	Diagon								Solid Wood			
	FPR-V	Planar Ribbon & Vented Woofer	8				Planar Ribbon		27-20	90	50	90	4/4	73 x 24 x 23	Opt., Solid Wood	Blk., Knit	135	6500.00 Pair
	FPR-III	Planar Ribbon & Vented Woofer	6½			531 Sq. In.	Planar Ribbon		35-20	90	50	125	4/4	7 <mark>3 x 20 x</mark> 18	Opt., Solid	Blk. Knit	100	4400.00 Pair
	FPR-VII	Planar Ribbon & Vented Woofer	6½			280 Sq. In.	Planar Ribbon		<mark>35-2</mark> 0	90	50	160	4/4	73 x 20 x 16	Wood Opt., Solid Wood	Blk. Knit	85	2200.00 Pair

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Acoustic Research (2)	207
Acrotec (158)	
Adcom (142, 143)	2863
Adcom (144, 145)	75 05
Adcom (146, 147, 148) 117, 126 & 127, Co	75,65
Advent	
Allegro Corp. (3)	
Angstrom/MML, Inc. (4)	
Audio Control (99)	
AudioQuest	
Audio Research (5, 6)	-9,301
Aural Symphonics (7)	157
Axcess Marketing (8)	16
Axiss Distribution (158)	
Ayre Acoustics (9)	
B & K (10)	
B & W Loudspeakers (11)	
Bell'Oggetti (12)	35
Bose/Wave Radio	
Boston Acoustics	203
Brystonvermont (152)	77
Cabasse (13)	293
Caig Laboratories (14)	18
Cambridge Soundworks (15, 167) 21	1,213
Carver	
Celestion (16)	
Cerwin-Vega (17)	283
Chesky Records.	205
Cinepro Theater Products (18, 157)4	2 100
Classé Audio (153)	
Coda Technologies (19)	
conrad-johnson (20, 21)	93, 123
Convergent Audio	107
Crutchfield (23)	
Dave's	
DCC Compact Classics (161)	55
DCM (24)	259
Definitive Technology (25) 25, 198 & 19	9,201
Denon	5 & 47
Digital Phase (155)	
DTS (98)	
EchoStar	
Electronics Depot.	311
Eosone (27, 28, 29, 30) 265, 267, 26	
Esoteric Audio (42)	
Hafler (31)	
Hales Design Group (32)	
Hi Fi Farm (150)	
HSU Research (33)	
Infinity (34)	
J & R Music World (35)	
Jeff Rowland Design Group (36)	131
Jensen (37)	
Jolida (39)	99
JVC Musical Industries (38)	48
KEF (40)	
Kenwood (41)	
Kimber Kable (141)	
Klipsch	
Krell	
Krix Loudspeakers (149)	
Legacy Audio (43, 164, 165, 166)179, 209, 27	
Lexicon (44)	

AD INDEX

Firm (Reader Service No.)	Page
Linear X Systems (45)	rage
M & K Sound 229, 231, 2	
Magnepan (46)	
Marantz 141, 1	61,177
Martin-Logan	
McCormack Audio (47)	105
McIntosh (159)	
Mitsubishi (48)	41
Mobile Fidelity (49, 50)	45, 145
Mondial (51, 52, 53) 70,	72,111
Monitor Audio (162)	
Monsoon	
Monster Cable	
Music Interface Technologies (55) Cover	
Music Interface Technologies (160) 192	
Musical Surroundings (56)	147
NAD (57)	
Niles Audio (58)	
Northstar Leading the Way (13)	203
Northstar Leading the way (15)	293
Now Hear This (59)	
One Call (60)	
Onkyo (61) 2	6 & 27
Paradigm (62, 63, 64, 65) 245, 247, 249, 290	8 291
Parasound	
Pass Laboratories (66)	01
Pioneer	
Polk (67, 68, 69)29, 2	
Polk (70, 71, 72)	
Pro Ac (73)	299
PSB Speakers (74)	
Rotel of America (75)	
S2 Multimedia (26)	
Sanus (76)	
Sennheiser (77)	
Sixth Avenue Electronics	309
Solo Electronics (78)	97
Sonance (79)	
Sonic Frontiers (80, 81, 82)	19 133
Sony	
Sound & Cinema (83)	
Sound City (84)	315
Sound Connections (151)	
Spatializer (86)	175
Stillwater Designs (163)	
Straight Wire (97)	
Synergistic Research (87)	
Tandberg (88)	
The Sound Seller (89)	
Thiel	
Toshiba (156)	33
Ultimate Technologies (154)	65
Uncle's Stereo.	
U.S. Air Force	
Vacuum Tube Logic of America (91)	
Vandersteen (92)	
Velodyne	
Vishay Resistors (93)	
Westlake Audio (94)	295
Wholesale to the Public (85)	34
Wireworld (95)	
XLO Electric.	
Yamaha	
Zalytron (96)	
	272
*Regional Ad	

AUDIO/OCTOBER 1996



A

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AUDIO/OCTOBER 1996 339

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Highwire Audio 1275 Vicente Dr., #189 Sunnyvale, Cal. 94086 (415) 962-1078

Holography 1612B Drift Rd. Westport, Mass 02790 (508) 984-4047

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Hsu Research 14946 Shoemaker Ave., Unit L Santa Fe Springs, Cal. 90670 (310) 404-3767

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KLH 11131 Dora St. Sun Valley, Cal. 91352 (818) 767-2843

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Nova USA 700 University Drive East Suite 106 College Station, Tex. 77840 (409) 696-0723

NSM See EuroSon

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AUDIO/OCTOBER 1996 343

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