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application.

Since 1973, we've offered outstanding pricing, huge selection and excellent service that audio pros worldwide have come to depend on.

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Knowledgeable



application.

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recording and studio engineering experience. Coun on us to offer expert help witl your equipment purchase. Call our sales staff with your questions and we'll help you

get the right gear for your

Broadcast Supply Worldwide 7012 27th Street West • Tacoma, WA 98466

We focus on the best in Pro Audio. So you can focus on what's important.

Right off the bat you've probably noticed that this catalog isn't stuffed with cheap Strat knock-offs and stomp boxes like some of our competitors'.

complete gearheads and take equipment home at night to try in our own home studios. If something's junk, you can be sure we weeded it out before it got to this catalog.

Add harmonies, compress, tweak to

your heart's desire, even

master - Audio Processing

starts on page 90.

Get audio in and out of Firewire and more.



starting on page 57.

That's because BSW specializes in pro audio. We're focused on bringing you the best recording gear, microphones, processors, PA systems...everything you need to perform or record.

And because we also supply the ultra-demanding broadcast market, we're simply not interested in selling anything but the most reputable brands. Radio and TV stations pound their equipment twenty-four hours a day, and it doesn't take long to sort out which products survive and which don't.

Moreover, we actually use the stuff we sell. Most of us are

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A surprising number of our folks have engineering degrees and/or dozens of years in the professional audio trenches.

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your computer via USB,

Digital Recording (Hardware/Software, Converters)

(DAT, MD, Flash, Multitrack)

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Obligatory Stuff

Keep those BSW catalogs coming! necessary, please Service Departn

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The BSW 30th Anniversary \$30 but you get all the presents!



We're giving away \$1000 each week in free merchandise for 30 weeks!

Set the wayback machine to 1973, the year Irv Law founded BSW.

Coat lapels could be measured in square yards. FM was transforming rock music from 3-minute pop hits into 10-minute extended versions with

drum solos. Scratching happened when someone bumped your turntable. And crossover was something inside a speaker. What a long, strange trip it's been.

We're saying "Thank You" for your continued business by giving away *thirty* \$1000 merchandise prizes over the next 30 weeks! Order anything through October 26th, 2003 and you're automatically entered.* Or sign up at www.bswusa.com.

From all of us here at BSW, we're grateful to you, our customers. We look forward to serving you for another 30 years!

* No purchase necessary. See web site for complete rules.



000 Giveaway! It's our birthday



\$ave Big on Exclusive BSW



Stereo Flash recorder with USB

PMD670PKG - portable flash recording package

This latest-generation solid-state recorder from Marantz is compatible with Compact Flash and Microdrive memory cards up to 10 GB (when available) and now has a USB port! Features: records in WAV, Broadcast Wave, MP2 or MP3 formats; switchable bitrate and sampling frequency; digital I/O, XLR mic inputs; line I/O on cinch/RCA; switchable phantom power; automatic/manual recording level; mic filtering/limiter; settable mark points for recording and playback; built-in condensor mic and speaker.

BSW's exclusive package adds a Sennheiser MD46 cardioid allmetal-body interview mic with low sensitivity to handling noise; Marantz carrying case and an XLR mic cable. Don't pass this up!

PMD670PKG List \$1,195.00 See page 47



Complete Fender PA package

P250PACKAGE - PA package

The Passport P-250 is a totally self-contained portable sound system complete with a self-powered 4-channel mixer, 2 fullrange speaker units, 2 dynamic cardioid microphones and all the necessary connection cables. It puts out 250 watts of pure stereo power at 8 ohms (125 WPC) and has a 4-channel, 8-input mixer with eight 6.5" high-efficiency drivers in two cabinets.

Our Fender monster package starts with the P-250 PA system and adds Fender speaker stands and microphone boom stands with their own carrying bag, two additional mic stands, two P51 Fender microphone/cable kits, and foam windscreens for all your mics.

P250PACKAGE

List \$1,405.00

\$79900

See page 120



8-track recording for under \$350

MR8PKG - portable 8-track recording package

The Fostex MR8 offers 8-track digital recording at an amazing price. It records 16-bit, 44.1 kHz audio to Compact Flash cards (128 MB card included) and can send mixes via USB. In this exclusive BSW package you get the MR8 recorder, two Audio-Technica ST95MKII handheld microphones, two Proco 25 ft. XLR mic cables and a Sennheiser HD202 headphone, all for only \$349.00. Order today!

MR8PKG List \$552.80 See page 48



Get a screaming deal on this **Kustom PA package!**

PROFILE ONE - PA package

Save huge on this complete PA package featuring Kustom's Profile System One 24-bit digital, portable 100-watt PA system. This affordable PA has plenty of inputs - 4 balanced XLR with phantom power for condenser mics and 5 at line level. Connect your favorite outboard pedal or rack effect into the effect bus and simultaneously use the Profile's built-in digital effects.

Included in this amazing BSW package are: four Audio Technica ST95MKII cardioid dynamic microphones, four foam windscreens, four mic floor stands, two Kustom KPS-SS100 speaker stands, and four 25 ft. XLR mic cables.

PROFILE1RBPKG

List \$996.56

\$499⁰⁰ See page 123

ecording and PA Packages!



Portable CD-R recording!

CDR300PKG - portable CD recorder/package

Right now, BSW has a great recording package deal featuring the Marantz CDR300 portable CD recorder. In addition to the recorder you get an Audio Technica AT825 stereo microphone with a dual-XLR-out Y-cable included, a 50-pack of CD-Rs and a great carrying bag.

CDR300PKG List \$1,423.50

See page 39



Powerful Mackie PA system!

808SPKG - powered PA package

Get a professional PA system featuring a quality Mackie powered mixer and speakers, Shure mics, and more! The Mackie 808S is a 1200-watt, 8-channel stereo mixer with 16 different 32-bit effects. In this "ready-to-gig" package you also get a pair of Mackie C300I speakers; two crank-up speaker stands; two microphone floor stands and two mic boom stands; four legendary Shure SM58LC dynamic cardioid microphones; and cables for the works. This great PA package saves you more than \$1,400.00 off list prices. Get the package!

808SPKG List \$3,604.76 \$2,195 See page 122

Professional DAT recording kit

DAP1PKG - portable DAT recorder package

Ready to record immediately? You bet. This popular DAT recording package saves you over \$950.00 off list prices. Along with the Tascam DAP1 portable recorder, you get an Audio Technica AT825 stereo microphone with a dual-XLR-out Y-cable included, battery pack, battery charger, carrying case and five 125-minute DAT tapes. Order today.

DAP1PKG List \$3,164.00 See page 44

Sony MD

recorder

with mic, cable and discs

MZ-B100PKG - MiniDisc recorder package

The MZ-B1000 portable MiniDisc recorder features a builtin mic, voice-operated recording, and a build-in speaker. Our portable MZ-B100 MiniDisc recording package includes a popular Shure VP64 handheld microphone, ten MiniDiscs and an XLR-to-1/8" TRS cable. All for just \$469.00!

MZB100PKG

List \$671.95

See page 45

Korg Flash multitracker package

Korg's PXR4 records 4 tracks/8 virtual tracks to SmartMedia cards, has a USB port, and boasts advanced functions like time compression/expansion. BSW has a great recording package for the PXR4 - in addition to the recorder you get an Audio-Technica ST95MKII handheld mic, Sennheiser HD202 headphone, Hosa 10 ft. XLR-to-1/4" cable, and Korg carrying bag.

PXR4PKG

List \$611.65

\$34900

See page 48

Save BIG on Complete Multitrack Recording Packages!

Best Recording Package

Record pristine audio right out of the gate with this professional-quality package from BSW. The Yamaha AW2816 28-input, 16-track digital workstation comes packed with a 20 GB hard drive, built-in CD recorder and tons of effects and features; the Event TR8 powered studio monitors are biamplified, with 8" woofers and an advanced crossover design; Shure's KSM32SL large-diaphragm condenser mic has a 15 dB pad, extended frequency response and switchable low-frequency cutoff filter; and the Shure SM57LC dynamic mic is the trusted industry standard for great snare and guitar cabinet sounds and more. You also get Sony's top-selling 7506 closed-ear headphone, two mic boom stands, cables for everything, even a 50-pack of CDRs. Order this Best Recording package today!

RECORDPKG1 List \$4,833.00 \$3,0790

Better Recording Package

Make high-quality recordings with this value-packed package from BSW. The Korg D1600V40 16-track digital multitracker has a 40 GB hard drive and CD recorder, 16- or 24-bit recording and on-board mastering effects; the Behringer B2031 powered studio monitors are biamplified and have 8.75" woofers; the Audio-Technica AT3035 studio cardioid condenser microphone withstands high SPLs and offers very low self-noise; and Shure's classic SM57LC dynamic mic is responsible for more great guitar and snare sounds than any other mic out there. This package comes complete with an AKG K66 headphone, two mic boom stands, 50 CD-Rs and all connecting cables. Save over our already low individual prices – don't pass this up!

RECORDPKG2

List \$3,295.00

\$2,19500



Basic Recording Package

Start recording right away with this complete, affordable package from BSW! Look at all you get for one low price: the Fostex VF80CDR 8-track digital recorder with a 20 GB hard drive, XLR mic inputs and a CD recorder built right in; the Edirol MA10D powered monitors, delivering big sound in a small package; a Behringer B-1 large-diaphragm studio condenser microphone for outstanding vocal and instrument recording; and Shure's SM57LC classic dynamic mic for all-around recording of instruments, vocals, and the snare and guitar sounds it's famous for. We're even adding an Audio-Technica ATHM3X headphone, two quality mic boom stands, CD-Rs and all the cables you'll need to get started recording. Save nearly 10% over BSW's already low prices – get all this great gear in one package and start recording today!

RECORDPKG3

List \$1,520.00

\$99500

Microphone Packages

Loaded vocal package!

PERFORMANCEPACK

- mic package

What an amazing value! For one low price the AKG Performer Pack brings you a D2200S dynamic vocal mic with on/off switch and a high-quality D880 mic element, a K55 headphone, a mic boom stand and a 15 ft. XLR cable. At this price you'd expect a grab-bag of fair-to-decent components, but this is actually surprisingly quality stuff - we plugged in the mic and t sounds great and has 80 Hz-20 kHz response; the headphone is extremely comfortable with full, accurate sound; the boom stand is solid and adjusts easily; and the mic cable has high-quality connectors. Get the AKG Performer Pack today!

PERFORMERPACK

\$8900



BSW 5-Pack Deals

Incredible value headphone 5-pack

HD202PKG

Five Sennheiser HD202 neadphones for \$89.00! We're not kidding. These durable, sealed-ear headphones provide risp bass response and good nsulation from ambient noise. Powerful neodymium magnets and lightweight diaphragms offer nigh sound levels and frequency response is 18 Hz-18 kHz.

HD202PKG \$8900

BSW exclusive mic 5-pack!

ST95MKIIPKG

The Audio-Technica ST95MKII s a quality sounding dynamic mic that's perfect for PA and studio recording. High output with close working parameters allow for excellent gain before feedback. On off switch, cardioid pattern and more.

ST95MKIIPKG

(pack of 5 microphones)

WS912PACK

(pack of 5 colored windscreens)

\$2400

Save 50%!

AT3035PACK - mic package

The Audio-Technica AT3035 true large diaphragm studio cardioid condenser mic has exceptional detail. low noise, high maximum SPL, and wide dynamic range, making it perfectly suited for today's most sophisticated recording environments. Features: extended low-frequency response; custom shock mount; low-cut switch (80 Hz, 12 dB/octave); 10 dB pad. BSW's AT3035 package includes the microphone, mic boom stand and 25 ft. XLR cable.

AT3035PACK List \$399.50 \$19900

Boom stand and cable for price of mic

C2000BPKG - mic package

The medium diaphragm (1/2") AKG C2000B is an excellent entry level model for anyone looking for an affordable, high-quality cardioid condenser mic. It offers almost ruler-flat response providing a crystal-clear, "up-front" sound. Features: switchable bass rolloff filter; a 10 dB pre-attenuation pad; a built-in pop screen; suspension shock mount. BSW's best-value B2000BPKG mic package adds a mic boom stand and 25 ft. XLR cable at no extra charge!



Don't forget cables and stands

MS200PKG/M25PKG

These durable mic stands sell for less than \$18 each in the 5-pack and are an incredible bargain exclusively from BSW.

Also save on quality low-loss 25 ft. microphone cables at a great low price. Complete your new Audio-Technica mic package with this 5-cable pack!

MS200PKG (pack of 5 stands) \$8900

M25PKG (pack of 5 cables) \$4900









The Mackie DFX Series offer superb sound quality, generous 60 mm faders and extremely low-noise operation at a very low price. You also get reverb, delay, chorus and 13 other effects that rival outboard gear and a Vocal Eliminator circuit that can remove the existing lead singer from most songs. The DFX Series maintains Mackie's track record of built-like-a-tank durability and have internal power supplies.

The DFX6 has 2 mic/line and 2 mic/stereo line inputs.

The DFX12 has 4 mic/line, 2 mic/stereo line and 2 stereo line inputs.

DFX6	6-channel mixer with effects	List \$379.00	\$189 ⁰⁰
DFX12	12-channel mixer with effects	List \$479.00	\$23900

MACKIE.

1402VLZPRO/1202VLZPRO - 14- and 12-channel mixers

These 14- and 12-channel mixers are excellent production solutions. Superior preamps deliver low noise and high headroom. The incredibly popular 1402VLZPRO offers 6 mic-preamps, 14 line inputs (6 mono/4 stereo pairs), generous 60 mm faders, separate ALT/cue bus and headphone matrix.

The 12-channel 1202VLZPRO is perfect for smaller projects and includes 4 extended dynamic range preamps, 12 line inputs (4 mono/4 stereo pairs), phantom power, advanced DC pulse transformer RF rejection and 3-band EQ.

1402VLZPRO	14-channel mixer	List \$659.00	\$529°°
1202VLZPRO	12-channel mixer	List \$489.00	\$39900
RM1402VI 7/RM	11202VL7	rack ears	\$1300

1642VLZPRO/1604VLZPRO - 16-channel mixers

The Mackie 1642VLZPRO mixer offers a perfect combination of mic and line level inputs. It has 16 total channels (8 mic/line plus 2 stereo mic/line plus 2 stereo line). **Features:** 10 low noise, high headroom mic preamps; 48V phantom power; eight 1/4" TRS channel inserts; 60 mm faders; 4 AUX sends, level, pan -20 dB and OL LEDs on each channel; 3-band EQ with sweepable midrange on mono channels, 4-band EQ on stereo channels.

The 1604VLZPRO (not shown) offers a full 16 mic preamps.

1642VLZPRO	16-channels, 10 mic preamps	List \$1,049.00	\$84900
1604VLZPRO	16-channels, 16 mic preamps	List \$1,299.00	\$99900
RM1642VLZ	rack ears		\$1300



Now you can have a Mackie-quality console with the convenience of built-in effects. Available in 12-, 16- and 20-channel versions, these CFX mixers make your production tasks easier. Features: 20 channel (16 mic/line mono and 2 stereo line), 16 channel (12 and 2) or 12 channel (8 and 2) models; 16 digital effects with 32-bit internal EMAC processing; 9-band stereo graphic EQ; trim control with 50 dB of mic gain, 30 dB of line level gain and a full 15 dB of attenuation to "pad" hot signals); inserts on all mic channels and mains; AUX sends, switchable to pre-fader for monitor use; subgroup buses so you can submix; RCA unbalanced I/O; balanced/unbalanced 1/4" TRS and balanced XLR outputs for mains; headphone jack.

CFX12	12-channel mixer with effects	List \$719.00	\$59900
CFX16	16-channel mixer with effects	List \$929.00	\$74900
CFX20	20-channel mixer with effects	List \$1,129.00	\$89900
RMCFX12	rack mount bracket for CFX12		\$1300

D8B - digital 8-bus audio mixer

The D8B 8-bus digital console is now bundled with new digital I/O cards which add 24-bit ADAT lightpipe I/O and RS-422 (Sony 9-pin) device protocol, and new version 5.1 software with surround panning, making a great console even better. Because the D8B is a mid-sized digital console designed by large-console automation specialists, it's as intuitive and easy-to-use as an analog console. Its software was created by seasoned recording engineers with years of hands-on experience using every major automated console design. With 5.1 software, 3rd-party plug-ins, 999 levels of undo, DAW MMC controller with Auto Punch mode; 8 aux sends, 8 buses and a matching hard disk recorder, the D8B has truly come into its own as the accepted pro audio industry production platform. New 5.1 features: Cut, Copy, Paste, and Shift/Add buttons; Vertical Channel Linking; Hot Keys; Surround Panner in Fat Channel, and much more. Call BSW today to find out more about this great digital console.

D8BIOBUNDLE

List \$6,999.00

Call for Price

SR Series - 4-bus audio mixers

Mackie's flexible 4-bus SR mixers are suitable for all kinds of recording applications. With Mackie's XDR (extended dynamic range) mic preamps you'll notice the highly-focused high end; substantial, detailed lower bass octaves and textural midrange details you never knew your microphone could reproduce. Features: 60 mm faders; 3-band EQ with sweepable mids on all inputs; low-cut input filter; high frequency EQ enhancer on subgroups; 6 AUX sends (4 pre- or post-fader); pre- and post-fader cue; control room and tape monitoring; talkback facilities; balanced analog mic and line inputs (XLR and 1/4" TRS); balanced 1/4" TRS aux outs; 1/4" TRS and XLR main stereo outs.

32-4VLZPRO 32-channel mixer List \$2,199.00 Call for Price 24-4VLZPRO 24-channel mixer List \$1,699.00 Call for Price



Rugged Tapco 6-channel mixer

6306 - 6-channel audio mixers

The new 6306 compact 6-channel mixer is the first product in the new Tapco by Mackie line, designed for live sound applications and small-studio recording, with an exceptional price/performance ratio. **Features:** Two high-headrooom mic preamps, two mono mic/line, two stereo line channels, prefader aux (monitor) send, post-fader aux (effects) send, effects-to-main control, effects-to-monitor control, level set gain-setting indicator LEDs, 2-band EQ, Pan (mono channels) and balance (stereo channels) controls on all channels, headphone



8-BUS Series - 8-bus audio mixers

Mackie's 8 • Bus series, available in 24- and 32-channel models, combine quality components, innovative design and incredible features, giving excellent value for your dollar. Features: 100 mm precision network faders; separate tape monitor path; A & B mix paths; 6 AUX sends and returns; 4-band EQ (Hi/Low shelving; Hi mid-sweep and Low mid-sweep); solo/channel metering, 2 headphone mixes; studio/control speaker mixes; talkback with built-in mic; balanced XLR mic and 1/4" TRS line inputs; balanced XLR main outs; balanced 1/4" TRS sub-outputs. Options: meter bridges.

248	24-channel mixer	List \$3,599.00	
32-8	32-channel mixer	List \$4,499.00	
MB24	meter bridge for 248	List \$829.00	
MB32	meter bridge for 32.8	List \$929.00	Call for Price

output with level control, control room output with level control, 8-segment stereo inputs with tape to mix switch and tape to control room switch, master +49 V phantom power switch with LED indicator, and power LED indicator.

6306 6-channel mixer

List \$149.95

\$119⁹⁵

UR1204FX





4-bus mixer with effects

UB2442FX - 24-input, 4-bus mixer with effects

Here's the Behringer UB2442FX-PRO, the big cajuna of the whole UB Series - an ultra-low-noise design, 24-input, 4-bus mic/line mixer with premium mic preamplifiers and a 24-bit multi-FX processor. Because of its extensive routing possibilities, this console lends itself equally to both live and studio use. Features: 16 balanced high-headroom line inputs with dedicated gain controls on stereo channels 13-16; 10 new studio-grade mic preamps, and an extremely musical 3-band EQ with semi-parametric mid band plus switchable low-cut filter on all mono channels; there is also an integrated 24-bit digital stereo FX processor with 99 greatsounding VIRTUALIZER presets including: reverb, delay, chorus, compressor, tube distortion, vinylizer and more, plus 1 kHz test tone generator; channel inserts and direct outputs on each mono channel plus main mix inserts; 2 headphones outputs; 4 aux sends per channel: 2 pre/post fader switchable for monitoring/FX applications, 2 post fader (for internal FX or as external send); peak LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels; 4 subgroups with separate outputs for added routing flexibility; 4 stereo aux returns with flexible routing; balanced main mix outputs with 1/4" TRS and XLR, rackmount ears.

Behringer offers a wide range of FX production mixers and BSW has them at the industry's lowest prices! Get the model that's right for your application. See the rest at www.bswusa.com.

UB2442FX	24-input, 4-bus mixer	List \$379.99	\$29999
UB2222FX	22-input, 2/2-bus mixer	List \$309.99	\$24999
UB1832FX	18-input, 3/2-bus mixer	List \$289.99	\$229*9
UB1622FX	16-input, 2/2-bus mixer	List \$229.99	\$179 ⁹⁹



The Behringer UB1204 mixer's small size belies its incredible versatility. You get 8 balanced high-headroom line inputs. 4 invisible mic preamps, 2 aux sends per channel (1 pre fader for monitoring applications and 1 post fader for external FX devices). There are 2 subgroups with separate outputs and 2 multi-functional stereo aux returns with flexible routing. Features: peak LEDs and mute/alt 3-4 function on all channels; balanced main mix outputs with XLR connectors plus separate control room, headphones and stereo tape outputs; tape inputs assignable to main mix or control room/phones outs; switchable +48 V phantom power; 60 mm faders; steel construction; rackmount brackets.

The UB1204FX adds a 24-bit digital stereo effects processor with reverb, delay, chorus, compressor, tube distortion, vinylizer and more.

List \$149.99 \$11999 **UB1204** 12-input, 2/2-bus mixer

UB1204FX 12-input 2/2-bus mixer w/ effects List \$189.99 \$14999



Runs on AC or 9-volt batteries

MXB1002 - 10-channel battery-powered mixer

The MXB1002 10-channel mixing console offers the choice of AC or battery power (4 hours on two 9-volt batteries)! It's perfect for mixing on the road and features five mono, four stereo, and a special stereo tape return channel. Stereo channels feature separate gain controls for mic and line inputs. It also has 3-band EQ on each channel, two aux sends, and inserts on all mono channels. Balanced 1/4" and XLR connectors.

MXB1002 List \$129.99



DDX3216 - digital audio mixer

The DDX3216 offers unbelievable functionality in a compact digital console. Start with its 32 channels, 16 internal busses and 8 aux sends. Each channel features a parametric 4-band equalizer, sweepable high-pass filter, gate, compressor/ limiter and phase inversion. The first 16 channels additionally offer a delay function. Then you get full-fledged dynamic and static automation functions, extensive synchronization options and MIDI implementation, and a comprehensive internal I/O patchbay. Plus flexible expandability, supported via two expansion slots for ADAT, TDIF or AES/EBU interfaces. Even four on-board effects processors. All this with an intuitive user interface and motorized faders.

DDX3216 List \$1,249.99

UB802 Lowest Price Mixers **UB Series - small** production mixers Behringer's super portable UB802 is an 8-input, 2-bus mic/line mixer with 2 mic

preamps and 3-band EQ on all channels. You also get 6 balanced high-headroom line inputs plus 1 post fader send per channel for external FX devices. Features: peak LEDs on all mono channels; main mix outputs plus separate control room, headphones and stereo tape outputs; tape inputs assignable to main mix or control room/phones outputs; switchable +48 V phantom power.

Mixer with 5, 10 and 12 inputs are also available. The 5-input mixer does not offer phantom power.

UB802	8-input, 2-bus mixer	List \$59.99	\$4999
UB502	5-input, 2-bus mixer	List \$49.99	*39 ⁹⁹
UB1002	10-input, 2-bus mixer	List \$79.99	\$5999
UB1202	12-input, 2-bus mixer	List \$99.99	57999

MX9000 - 8-bus audio mixer

All aspects of your audio production flow together smoothly in the MX9000. It offers flexible routing so you can connect many signal sources and is outfitted with a talkback section for communication with the artists. At mixdown, you can hook up several headphones, feed many effect units, monitor all signal levels and insert compressors, noise gates and other outboard gear to process individual signals and the stereo sum. Features: 24 total inline channels; 8 subgroups; 48 mono inputs; 2 additional stereo inputs; 24 mic preamps; 4-band EQ (high, low, 2x semi-parametric mid); 6 AUX sends; 24 direct outs; 24 channel inserts; internal talkback mic; logarithmic Panasonic faders; solid steel chassis.

MULTIMIX12FXD

\$1,299⁹⁹ MX9000 List \$1,629.99

ALESIS

MULTIMIX Series - audio mixers

The MultiMix series by Alesis are quality, flexible mixers, each with 24-bit digital effects built right in!

The 12FX is a 12-channel, 4-bus analog mixer that can handle a wide range of PA and recording applications. It has 4 mic/line inputs and 4 stereo line inputs with 3-band EQ and 60 mm linear faders on each channel. The 12FXD adds a

S/PDIF digital output, a great feature at this price. The Alesis MultiMix 6FX and 8FX are compact analog mixers perfect for live performances or for use as submixers for recording drums or other instruments. Features: 2 or 4 mic/ line inputs; 2 stereo line inputs; rotary faders; 3-band EQ per channel: and the same 99 24-bit Alesis effects as the 12FX.

MULTIMIX12FX	12-channel mixer	List \$299.00	\$229 ⁰⁰
MULTIMIX12FXD	12-channel w/digital out	List \$399.00	\$29900
MULTIMIX6FX	6-channel mixer	List \$149.00	\$ 99 00
MULTIMIX8FX	8-channel mixer	List \$199.00	\$14900





DM1000 - 8-bus digital mixer

The Yamaha DM1000 is an 8-bus, 20-input (expandable to 48) digital unit which delivers unbeatable performance and advanced capabilities like surround panning, all in a compact 19" rack-mountable size. It's capable of an impressive 48 channels with optional Mini-YGDAI digital and analog 1/O cards, each offering 16 channels of I/O. And right out of the box it's got a full 20 channels of analog XLR inputs, 16 with high-quality mic preamps routed through high-resolution 24-bit/96 kHz A/D-D/A converters. Seventeen 100 mm motorized faders can be instantly layer-switched to control any of the 48 input channels, plus auxiliary, bus, and remote channels. What's more, all available inputs, outputs, effects, and channel inserts can be assigned to any of the console's channels or outputs via the DM1000's versatile, user-friendly digital patching system. All 48 input channels feature flexible, independent compression and gating/ducking processors for dynamics control. The four-band parametric channel equalizers also offer extra versatility with switchable "type I" or "type II" EQ algorithms to deliver the type of EQ response you prefer. Libraries are provided for effects, compression, gating, EQ, I/O patching and more. Plus you get full automation, motorized faders, comprehensive DAW control, time-code display...the list goes on. Call for details.

DM1000

List \$5,299.00

Call for Price

02R96 - 24-channel, 8-bus digital mixer

With more than five times the processing power of the original 02R, the 02R96 is a production workhorse with the latest technologies. It operates at 44.1, 48, 88.2 or 96 kHz without a reduction in the number of available channels, and has 96 kHz stereo effects (use four simultaneously). All available I/O, effects, and inserts can be assigned to any of the console's channels or outputs and any of the four effects processors can be assigned to an auxiliary bus for send operation or inserted directly into any input channel. Features: highest-quality 24-bit/96-kHz converters and mic preamps; 48V phantom power; 100 mm motorized faders; top-quality compression, gating, EQ and delay; expandable data libraries for effects, compression, gating, EQ, I/O patching and more; I/O expandability and plug-in capability: four Mini-YGDAI expansion slots for ADAT, TASCAM, AES/EBU formats, or for extra analog I/O capability; 5.1 surround processing; automation and scene memory recall; and peak meter bridge. Analog outputs are balanced studio, stereo, control room and monitor, with eight balanced omni outs. There is digital I/O and 2-track analog I/O featuring both AES/EBU and coaxial connectors.

02R96

List \$9,999.00

Call for Price



Low-cost, Yamaha-quality mixers

MG Series - 4- and 6-bus mixers

Yamaha MG mixers offer outstanding performance and mixing power at remarkable prices. The MG12 4 or MG16/4 are quality 4-bus mixers. The MG16/6FX offers 6 busses and built-in effects!

The MG12/4 12-input/4-bus mixer features 4 mono mic/line inputs and 4 stereo line inputs, 2 of which offer mono mic input capability. All mic inputs offer high-performance preamps and phantom power. In addition, all mono channels feature insert I/O points for external signal processing. Each input channel has a 3band EQ and all mic input channels feature switchable high-pass filters to cut unwanted LF noise. Features: two aux sends on each channel and a stereo aux return; RCA tape I/O; main output is via L/R 1/4" TRS jacks; 1/4" TRS headphone output, illuminated switches; and an included rackmount kit.

The MG16/4 16-channel/4 bus mixer adds L/R XLR main outputs and is loaded with 8 mic/line inputs and 4 stereo line inputs, two of which offer mono mic input capability.

The MG16 6FX is similar to the MG16/4 but adds a second group pair bus (six busses in all), a third aux send per channel. and is loaded with 16 built-in professional-quality reverb and delay effects with parameter control, along with a 7-band EQ.

MG12/4

12-input, 4-bus mixer

List \$239.00

MG16/4

16-input, 4-bus mixer

List \$329.00

MG16/6FX 16-input, 6-bus mixer with effects List \$419.00



Yamaha digital mixing powerhouse

01V96

01V96 - 16-channel, 4-bus digital mixer

To just call this a mixer is the understatement of the year: Yamaha's 01V96 is an enormously flexible digital unit packed full of signal routing, processing and mixing power and warm, high-resolution 24-bit/96 kHz audio. The 01V96 inherits the mixer functions and effects from top-of-the-line Yamaha consoles, but in a smaller, more affordable version, allowing even project studios to enjoy the quality pro houses insist on. Features: selectable sampling frequencies from 44.1 kHz thru 96 kHz; multiple DAW modes; 16 topmounted analog inputs (12 balanced with high-performance mic preamps and phantom power); expandable data libraries; motorized faders; 4-band sweepable 20 Hz-20 kHz EQs and flexible, independent compression, gating and ducking on all channels; 99-scene memory; 96 kHz internal effects with 32-bit processing, with 44 presets and 76 user libraries; extensive digital patching; a 20-bus configuration; and more. It includes 4 balanced 1/4" TRS analog outputs, balanced XLR stereo outputs, 2-track digital coaxial I/O and built-in ADAT optical I/O. Two units are cascadable for up to an 80-channel mixing system.

1351

Sixteen motorized faders insure easy operation, as does a large, easily-readable 320 x 240 dot LCD panel with graphic display. Setups are a breeze with expandable data libraries for effects, compression, gating, EQ, I/O patching, and channel settings. Even Yamaha's Studio Master software for Mac and PC is included for control and mix data archiving via USB. **Options:** expansion cards for up to 16 digital and analog I/O in a variety of configurations and rackmount kit.

01V96	16-channel, 4-bus digital mixer	List S	\$2,499.00	
RK124	rackmount for 01V96	List	\$27.00	
MY4AD	single-slot 4-input XLR analog card	List	\$329.00	
MY8AT	8 send/8 return digital I/O for ADAT	List	\$329.00	
MY8AE	8 send/8 return digital I/O for AES/EBU	List	\$329.00	

Call for Price

The MV12/6 is specially designed for racking up. Its 12 input channels and 6 independently assignable output buses (4 group + stereo) deliver exceptional versatility. All channels feature a 3-band EQ (High, Mid, Low), two auxiliary sends, effect send, bus switches for routing to group 1/2, group 3/4 and stereo outputs and a channel fader. Inputs 1-8 offer both XLR and Euro-block connectors with phantom power switches. Channels 9/10 and 11/12 are stereo input channels with both RCA jacks and Euro-block connectors.

MV12/6 List \$799.00 \$64900



DM-24 - 8-bus audio mixer

Full transport control and 100 mm motorized faders make the Tascam DM-24 an excellent console for any serious studio. In addition to its 16 analog inputs with XLR mic, 1/4" line inputs and analog inserts on each input channel, the console includes 24 channels of TDIF interfacing plus eight channels of ADAT optical I/O, one stereo AES/EBU, two stereo S/PDIF interfaces and two option slots for additional 8-channel analog or digital modules. Configurable gates, 4-band EQs and compression on each of the 24 input channels are built in, as are eight auxiliary channels for effects returns, etc. **Features:** 8 busses; 24-bit A/D and D/A converters and 96 kHz sampling rates; digital delay built in to compensate for latencies of signals passing through A/D conversion; two insert effects in each channel with effects and mic modeling; motorized and touch-sensitive faders.

DM-24 List \$2,999.00 Call for Price



XR/XRM Series - 20/24-input rack mixers

The Crest XR series rackmount mixers meet the needs of a wide variety of sound reinforcement and recording situations, with 48V phantom power, balanced mic/line inputs with preamps, headphone outs and Crest's five-year warranty.

The XR20 is a 20-input board that features 12 mono and 4 stereo XLR balanced inputs; 100 mm faders and 4-band EQ on all inputs; 18 dB/octave high pass filters on mono channels; 6 aux busses selectable pre or post fader in pairs, with 1 and 2 configured as level/pan for stereo operation; 1/4" TRS and RCA connectors on alt output, monitor output and tape input.

The XR24 is a 24-input version with the same features but with 8 mono and 8 stereo balanced inputs.

The XRM is a 20-input mixer for use with in-ear monitoring systems. Separate level and pan controls are available from all channels for up to 6 stereo or 12 mono, personalized mixes. It can be used as a stereo or mono monitor mixer (or a combination of both), as a matrix mixer or for front-of-house use. It has 12 mono/4 stereo mic/line inputs; a built-in splitter system with ground lift switches on all 20 XLR mic/line inputs; additional stereo inputs for use with click or reference track sends; 1/4" monitor outs and 12 balanced XLR outs.

XR20	20-input rack mixer	List \$2,200.00	Call for Price
XR24	24-input rack mixer	List \$2,400.00	Call for Price
XRM	20-input in-ear mixer	List \$2,600.00	Call for Price





Soundcraft's Spirit E series mixers offer outstanding performance and efficient, uncluttered work surfaces. The Spirit E6 has 6 channels, the E8 has 8, and the E12 is the 12channel version, all with mic and line inputs thru balanced XLR and 1/4" connectors and two channels with 1/4" stereo pairs. The ES is packed with 10 full-function stereo and 4 mono inputs. All models feature main stereo outs on balanced XLRs for easy integration with house systems and pro equipment. Features: phantom power; stereo RCA I/O; 100 mm faders; precision mic preamps; insert points for external processing; 3-band EQ with sweepable mids; 2 switchable aux sends. Options: rackmount kits, all 9U rack space: RW5668 for the E6; RW5669 for the E8; RW5770 for E12/ES models. Call for prices.

RW5650US Spirit E6 6-channel mixer List \$354.95 **RW5651US** Spirit E8 8-channel mixer List \$399.95 \$39900 **RW5652US** List \$489.95 Spirit E12 12-channel mixer \$49900 **RW5653US** Spirit ES 10-stereo/4-mono List \$599.95



FOLIO NOTEPAD – 10-input mixer

The Spirit Folio Notepad (model #RW5353) combines quality audio circuitry and versatile features including 10 total inputs (4 XLR mic inputs or 1/4" line inputs, 2 stereo phono inputs, 1 stereo phono tape input); mono mic/line inputs with high-gain, low-noise mic preamps, phantom power and 2-band EQ; 2 stereo line inputs equipped with switchable turntable preamps; post-fader AUX sends on each input channel; dedicated stereo effects return; 2-track return; peak and VU metering; separate main and monitor outputs; balanced 1/4" TRS main and monitor outs. Dimensions: 9.6" W x 8.9" D x 2" H.

\$16900 RW5353 List \$199.95

STANTON

Quality DJ mixers starting at \$79.00!



SMX201 - affordable DJ mixer

The SMX201 compact DJ mixer delivers Stanton quality at a very affordable price. With two line and two phono inputs (all RCA), user-replaceable faders, and a 1/4" mic input with EQ, the SMX201 delivers the goods, and the price can't be beat. Grab this and start mixing today! Features: 2 band EQ and gain control per channel; cue section with level and pan; mic input with 2 band EQ; RCA output; 1/4" headphone jack. Dimensions: 10 1/2" x 9" x 3-1/2"; 6.6 lbs.

SMX201

\$7900 List \$129.00



EMPATH - DJ mixer

Rane tapped the vision of the legendary Grandmaster Flash in the design of their new Empath mixer. Reflecting its name, the Empath understands the needs of DJs and surpasses their expectations. It's light enough for travelling DJs, yet packed full of the features clubs demand. Features: universal power supply; autogain to prevent swings in program level; external effects loop with dry/wet pan; P&G faders; switchable fader caps; XLR, TRS and RCA connectors; accelerated slope, full-cut, 3-band EQs; 1/4" and mini headphone jacks; two assignable CD triggers; crossfader assign switches per channel; level meters for stereo cue, stereo master mix, split cue or main output.

EMPATH List \$1,399.00



SMX401 - DJ mixer with effects loop

The SMX401 from Stanton is an affordable DJ mixer that has all the bases covered, including 3 phono, 6 line and 2 mic inputs with independent EQs. DJs mixing from vinyl or CDs will love the 3-band kill switches for channels 1-3 and the genuine Penny & Giles crossfader. Features: 1/4" effects loop send and return; 3-band EQ; gain control on each channel; LED metering; cue pan and dual headphone outs.

SMX401 List \$399.00



TTM56 Back Panel



TTM56 – DJ mixer

The Rane TTM56 is all you need to hook up your turntables and DJ or scratch. It features 2 phone/2 line inputs with postfader FlexFX loop; mic input with EQ and effects loop; non-contact magnetic crossfader and channel faders each with contour and reversal controls; 3-band Accelerated Slope controls with full bass, mid and treble cut; Aux input and output for session mixes; unbalanced RCA inputs and RCA/balanced 1/4" TRS outputs.

\$74900 **TTM56** List \$999.00



RM-22 - DJ mixer

Stanton's new 19" rackmount RM-22 gives DJs 3 phono inputs, 9 line inputs and 3 mic inputs, allowing connection to multiple sources of all kinds. Features: 2-band EQs and Talkover function on mic inputs 1 and 2; clip LEDs on every channel; dual 7-band master EQ; fader start function; extensive cue section; dual headphone output; low crosstalk and fader-off bleedthrough for quality mixing.

List \$299.00 RM-22



RM-100 - DJ mixer

The RM-100 is Stanton's heavy-duty 19" rackmount mixer, with an effects loop for easily adding sounds or sampling to your mix. Features: 4-channel stereo preamp mixer; 9 line and 4 RCA inputs; 3 mic inputs (combo and 1/4" connectors); effects send/return assignable to master out, each channel, and headphones for monitoring; mic channel with 2-band EQ, independent gain, on/off switch and VCA controlled autotalk function; sub-mic on channel 4 enables use of 3-band EQ and panning; fader start; fully assignable crossfader (A, B, bypass); master section with level and balance controls and mono/ stereo switch: balanced XLR master output; cue section functions.

RM-100 List \$599.00



CCIIA - insert switching/monitor control

The CCIIA by Broadcast Tools brings broadcast-level console control to any mixer or DAW interface. The CCIIA mutes three different mic channels when connected to 1/4" TRS channel insert jacks (or between external mic pres and the mixer), with individual mute button control. Its small, portable size lets you use it anywhere in your studio, near or away from the mixer. In addition, the monitor switching function allows you to switch monitor output from between any two input sources (ie: pre/post compressor or mixer/external source), and a frontmounted output level control knob is included. Bright LEDs on each button light when activated, and a 9-pin D-sub allows status/control from a remote point. All connections are made with commonly-available 1/4" TRS cabling.

\$28900 CCIIA List \$349.00



PRO/POWERMIX - portable mixers

ART's new ProMIX and PowerMIX portable personal mixers are great for adding extra sub-mixable inputs to larger mixers thru 1 or 2 channels.

The ProMIX is a 3-channel mic mixer with switchable 12V phantom power and low-frequency cut on each channel. Output is via mono balanced XLR and a headphone/aux 1/4" jack. It's powered by an included 12V AC adaptor or two 9V internal batteries.

The PowerMIX series is for line-level sub-mixing. The PowerMIX I has 4 channels with unbalanced 1/4" line-level inputs. Gain is controlled thru knobs and output is via a single 1/4" jack. The unit is passive, so no power is required.

The PowerMIX II is a 2-channel version: channel 1 has a single 1/4" unbalanced input and channel 2 has dual RCA line inputs. Outputs are via dual RCA (mono-mixed), mono 1/4", and 1/4" headphone/aux jack, all line-level. The PowerMIX III is a 3-channel stereo version with six 1/4" unbalanced inputs. independent trim/pan controls, dual unbalanced 1/4" outs, two 1/4" stereo headphone outs, and a master gain control. The PowerMIX II and III are powered by 12V AC adaptors (included).

PROMIX	List \$95.00	\$75 ⁰⁰
POWERMIXI	List \$35.00	\$25 ⁰⁰
POWERMIXII	List \$45.00	\$35 ⁰⁰
POWERMIXIII	List \$85.00	\$6900

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SM-6 - 6-input stereo mixer

The Broadcast Tools SM-6 is a 6-input stereo utility mixer. Audio connections are via removable screw terminals. The SM-6 is equipped with six stereo active balanced inputs with 15-turn input trimmers and single turn output trimmers. Ample gain is provided allowing use of unbalanced consumer level devices. It may be configured for dual monaural output operation. 1/2-rack size.

SM6		\$29900
RM-1	rack mount kit	\$52 ⁰⁰
FP-1	filler panel for RM-1	\$42 ⁰⁰



NANOAMP Series - mic/line mixers

These compact ATI mixers can be stacked or rack-mounted three across allowing for up to eleven mic/line inputs. The MXS100 features 3 low-noise, balanced mic/line inputs with pan; mic/line balanced stereo outputs with switchable peak limiting; phantom power; low-cut filters; test tone oscillator, tape in/ out; balanced XLR I/O connections.

The MX101 (not shown) is a mono version of the MXS100, fully-featured.

The MX100 (not shown) features three balanced mic/line inputs; phantom power; a single balanced or unbalanced output; headphone out.

The MX200 (not shown) is similar to the MX100 but offers balanced line level stereo out.

MXS100	stereo mic/line mixer
List \$969.00	\$89800
MX101	mono mic/line mixer
List \$599.00	\$555 ⁰⁰
MX100	mono mic/line mixer
List \$439.00	\$407 ⁰⁰
MX200	stereo mic/line mixer
List \$779.00	\$ 722 00

List \$779	0.00 \$ 722⁰⁰	
CRA110	RCA to RCA, 10 ft. cable	\$450
CRA202	RCA to RCA dual, 6 ft. cable	\$695
CRA203	RCA to RCA dual, 9 ft. cable	\$795
STX105M	XLR male to 1/4" TRS, 5 ft. cable	\$995

Selection of Mixer Cables

ROSQ	5				
Audio Cal	oles				
CPP110	1/4" to 1/4", 10 ft. cable	\$495	CPR110	RCA to 1/4", 10 ft. cable	\$895
CPP202	1/4" to 1/4" dual, 6' ft. cable	\$6 ⁹⁵	CPR202	RCA to 1/4" dual, 6 ft. cable	\$695
CPP203	1/4" to 1/4" dual 6 ft cable	\$795	CPR203	RCA to 1/4" dual, 9 ft. cable	\$795



STEREOMIXER/MICROMIXER utility line mixers

Henry Engineering builds many of your favorite interface tools (you'll find them throughout this catalog). The popular Stereo Mixer (now rackmountable) offers 8 line level inputs (4 stereo or 8 mono); bridging inputs which accept a balanced or unbalanced source; stereo or mono balanced outputs; individual input level adjustment; L/R bus input for linking multiple units; 115/230 VAC; all connections via plug-in euroblock connectors.

The new rack-mountable MicroMixer is a 4-input, 2-out/stereo utility mixer. Features: balanced and bridging inputs; individual input level controls; each input is separately assignable to the left, right, or both outputs; balanced stereo outputs will drive a 600 ohm load to +25 dBm; plug-in euroblock connectors.

U1	3-across rckmount shelf	\$2700
MICROMIX	ER List \$225.00	\$17900
STEREOMI	XER List \$275.00	\$22900





MLM82A Back Panel



MLM Series – mic/line mixers

The MLM82A 8-channel mixer can handle a variety of input sources and applications. Features: 8 inputs (4 balanced mono mic/line with XLR connectors, 4 stereo/mono line with 1/4" TRS connectors); mic inputs have switchable phantom power; 2 XLR outputs switchable to mic level, line level or mono.

The MLM42 (not shown) is a 4-line mic/line mixer.

MLM82A 8-line mixer List \$499.00 MLM42 List \$449.00



SM26B Back Panel



SM26B - 8-input line splitter/mixer

4-line mixer

The Rane SM26B is an extremely versatile, single-rack-space mixing tool that can act as an 8-in/2-out line mixer, a 2-in/6-out line splitter or a 6-in/6-out booster amp. Features: 6 balanced mono inputs plus a single stereo input can be panned between two main outputs; 6 mono outputs can be fed with any mix of the separate left/right inputs; front panel mix/pan and level controls for each channel; balanced 1/4" TRS I/Os.

SM26B List \$439.00 \$32900





JIBR ~ RCA combiner

Galaxy's Jack-in-the-Box R (model #JIBR) is an RCA combiner. It sums two stereo CD or tape players into one mono (XLR or 1/4") output. Phantom block circuitry prevents interference from two different phantom power sources. Use the JIBR to free up mixer channels.



Economical microphone mixer

PROMIX PLUS - 3-channel mic mixer

The Rolls ProMix Plus (model #MX54S) mixes three microphones into one transformer-balanced XLR output. It has three XLR inputs, each with individually switchable phantom power, low cut switches and level control. A 1/4" aux/headphone output has been provided along with a clip indicator, power indicator and power switch, and the unit is powered by two 9-volt alkaline batteries.

MX54S List \$150.00



M367 - 6-channel mic/line mixer

The popular Shure M367 is a quiet and very rugged compact 6-channel mixer. Features: 6 balanced mic/line inputs; phantom power; input peak LEDs; balanced, 2-position mix bus; switchable output peak/limiter with adjustable threshold and limiter LED; illuminated battery/ AC/VU meter and program monitor input selector; all-metal chassis; detachable power cord; easy-access side battery compartment; headphone monitor circuit.



FP42 - 4-input stereo mixer

Shure products are the elder statesmen in portable broadcast mixers and mic preamps. For years, engineers have relied on them for excellent audio quality and easy operation. This portable, rugged device is sure to become a staple in your remote gear bag. The FP42 mixer offers full stereo capability and 4 XLR mic inputs along with many important features such as pull-pot cueing on all input channels and low-cut filters. It's perfect for mixdown in video editing.

\$98500 FP42 List \$1,315.00



SCM268/SCM262 - remote mixers

The Shure SCM268 microphone mixer has four transformer balanced XLR mic level inputs, one transformer balanced XLR mic/line output and one internal low stray field, toroidal power transformer, all of which provide protection from RF interference, prevent ground loops and enable extremely quiet operation. Features: 5 unbalanced aux level RCA inputs; LED peak meter, one unbalanced aux level RCA output and 12V phantom power.

The SCM262 (not shown) provides features tailor-made for smaller applications such as defeatable ducking and jukebox mute, all in a compact, user-friendly package. Features: one balanced XLR mic input channel; one active balanced XLR mic and 1/4" TRS line input channel; three stereo input channels (6 RCA); one unbalanced stereo output (2 RCA); one balanced stereo mic/line output (two 1/4" TRS connectors); 12V phantom power for condenser mics; half-rack chassis.

526300 **SCM268** List \$350.00 SCM262 List \$318.00



FP410 – automatic mic/line mixer

With the FP410's patented IntelliMix technology, you get smooth mixes by activating mics for speech, while automatically turning down unused mics. Features: limits the number of activated mics to one per talker; keeps most recently activated mic open until a newly activated mic takes its place; phantom powering; linking capability (up to 25 mixers); manual or automatic modes; AC or battery operation; 4 balanced XLR mic/line inputs; 2 balanced mic/line outputs; rack mount ears and link cable included.

Call for Price FP410 List \$1,750.00

Combination audio mixer and telephone hybrid

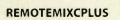
JK Audio

REMOTEMIX Series – telephone hybrid/mixers

JK Audio's RemoteMix C+ is a combination audio mixer, headphone amplifier and telephone hybrid in one! It's perfect for remote broadcasts, sport events and field reporting from any location.

Features: works with conventional phone lines; two XLR microphone inputs (one switchable mic/line); two 1/4" headphone jacks; RCA line in and out; XLR balanced mix output; runs 36 hours on two 9-volt batteries or AC adaptor (included); DTMF keypad; auxiliary handset input for use as a telephone.

The more advanced RemoteMixSport offers three XLR microphone inputs (one switchable to line level); three headphone jacks; 1/4" headphone cue input; XLR clean mix or phone mix output; speaker and talkback microphone and a VU meter. It works with conventional phone lines as well as PBX or ISDN phones, and it also connects to cell phones.



List \$595.00

\$569°°

REMOTEMIXSPORT

List \$995.00

\$95000



REMOTEMIXCPLUS Back Panel

TLM500 Back Panel



AC/battery-powered telephone line mixer

TLM500 - telephone line mixer

This portable, battery-powered miniconsole can turn any modular telephone into a remote broadcast studio link or telephone interview control center. Simply plug the telephone handset cord into the TLM500 along with a studio quality microphone and headphones. **Features:** mic and line inputs; low battery indicator; peak reading LED and headphone amplifier. Includes AC adaptor.

TLM500 \$26900



MIXPRE - mic preamp/mixer

Designed for high-definition field production, Sound Devices MixPre is a studio-quality, two-channel stereo mic preamp combining rugged construction and compact size. Features: 20 Hz-50 kHz bandwidth; >110 dB dynamic range; up to 66 dB of gain/channel; conductive plastic potentiometers; phantom power; input assignment (pan) switches; slate microphone; 1 kHz tone oscillator; battery or DC power; dual-mono or stereo-linked adjustable limiters; monitoring of external sources; aluminum chassis.

MIXPRE 2-channel mixable mic preamp

List \$855.00 \$665⁰⁰

CS2 carrybag for MixPre/MP2

\$14500







MIXPRE Connectors



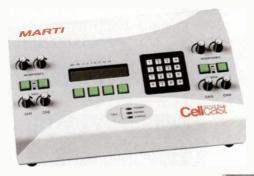


FLIPJACK Series - cellular interfaces

The new FlipJack FJ500 is the latest addition to the Conex line of cell phone interface products. It's essentially a two-channel mixer for cellular broadcasts. **Features:** use with Motorola StarTac cell phones or other phones with a 2.5 mm hands-free adaptor; two headphone jacks – each with its own volume control; two microphone inputs and a separate line input; connection available to a standard telephone line; operates on "AA" batteries or external power (6-12 VDC); balanced line level output; slots for shoulder straps; all ICs socketed for easy maintenance; tuner input for off-air monitoring; LED level indicator.

The original FlipJack features two XLR inputs (one switchable mic/line), a single headphone out with volume and a separate external tuner/aux input.

FJ500 2-chnl interface for flip phones List \$398.00 \$38500 FLIPJACK 1-chnl interface for flip phones List \$289.00 \$25500



MARTI

DCELLCAST Back Panel

DCELLCAST

digital cellular phone/mixer

The Digital Cellcast provides an easy-to-use, versatile cell phone/mixer combination for use with digital cell phone networks. **Features**: 4-channel mixer; line in, line out; operates on 110 Vac, 220 Vac; 3 power options: A/C, battery or 12V DC auto (cigarette lighter adaptor); can operate on land line or cellular system; separate pots for each of



the 4 mic and headset channels; inputs switchable – program or cue; 20 position memory for speed dial; VU meter for program bus; backup power (battery and AC adaptor at the same time); battery and magnetic antenna included.

DCELLCAST List \$3,300.00

Call for Price

MARTI



GX500 Back Panel



GX500 - telephone interface/mixer

The Marti GX-500 provides all the features you need for great-sounding remotes through a dial-up phone line or through an optional cellphone interface. Features: 4 mic and 2 aux inputs; 4 headphone jacks; peak limiter; squelch/mute switch; tone/pulse dialing and electronic ringer; rechargeable for up to 10 hours of use; 2-line capability; aux output (line or mic level); external AC supply; comes with case. Options: micro-cellular interfaces available for most cellphones (call for prices).

GX500 List \$1,295.00 Call
040-018 battery pack \$7000
040-015 power supply \$13900





Multi-function remote mixer/ telephone interface

MP10 - multi-function portable mixer

More than just a mixer, the AEQ MP-10 is really a complete portable studio for remotes. Features: 5 inputs, each with switchable mic/line level and phantom power; balanced outputs for program, AUX and talkback; 3 headphone outputs; separate headset channel allows user to talk on-air as well as communicate with the studio; telephone keypad; an EQ boost to compensate for poor phone audio; front panel metering for program and talkback; operates from external AC power or rechargeable Ni-Cad batteries with life of 4 hours; built-in tone oscillator and digital identifier; balanced XLR I/O.

MP10 List \$1,605.00 Call for Price



- POTS audio codec

The Comrex BlueBox is a powerful, yet inexpensive codec. It combines a high speed modem with a digital audio codec to produce 15 kHz audio from a standard dial line. For a super economical price you also get field upgradeability and a cellular hands-free interface to send high-quality audio over wireless services. And at just 1.5 lbs., it won't weigh you down. The BlueBox offers one mic/line switchable input, one headphone output and one line level output on XLR, providing direct connection to mics and headphones or a mixer. A -10 dBu tape input allows connection to a MiniDisc or DAT player. Features: internal peak limiter; data Port allows connection to GSM phones to deliver enhanced audio over GSM wireless services; cellphone jack which allows connection to the hands free port on most mobile phones.

BLUEBOX List \$2,800.00 Call for Price



Deliver quality audio over the Internet or ISDN with NetStar

NETSTAR - ISDN and IP Codec

Musicam/CCS's innovative new NetStar is the perfect solution for studios wanting to send/receive high quality audio anywhere. It's an affordable IP and ISDN codec that can send and receive perfect stereo over any LAN/WAN, DSL, ATM, frame relay or high speed Internet connection. And it comes with a built-in 1-BRI ISDN U interface, for compatibility with ISDN codecs. It supports RS-232 ancillary data and end-to-end closures, and an on-board web server offers easy control from any web browser. The NetStar contains standard coding algorithms like G.711, G.722, MPEG 1 & 2 Layer 2 and MPEG 1 & 2 Layer 3, and also the latest MPEG 2 Advanced Audio Coding (AAC) and MPEG 4 AAC-Low Delay. The NetStar is bidirectional in all connection modes; even via IP, with uncompressed linear audio and nearzero delay. Features: balanced analog I/O with 24-bit/96 kHz resolution; AES/EBU and S/PDIF I/O; compatible with all Musicam/CCS codecs.

The NET300 is a blank front panel version.

NET500 List \$3,950.00 Call for Price
NET300 List \$3,350.00 Call for Price





MATRIXRACK

MATRIX - POTS/ISDN/GSM audio codec

The versatile Matrix 15 kHz POTS codec allows for easy conversion to ISDN operation using Layer III or G.722 with an optional slide-in module. An alternate slide-in module provides GSM wireless phone service (available fall 2003). Besides real-time transmission, the Matrix includes a store and forward feature so that 15 kHz audio cuts can be sent in "non-real" time. Features: 15 kHz full duplex audio on a single, standard telephone line; 2 microphone inputs (one is mic/line switchable); headphone output; line level output on XLR providing direct connection to mics and headphones or mixer; -10 dBu tape input allows connection to a MiniDisc or DAT player; compatible with Comrex Vector and HotLine codecs.

Any GSM provider that offers "Circuit Switched Data" (CSD) will work with the new MATRIXGSMD domestic module (international module available).

MATRIX	portable POTS codec	List 9	3,700.00	Call for Price
MATRIXRACK	studio POTS codec	List !	\$3,700.00	Call for Price
MATRIXISDN	ISDN module	List	\$850.00	Call for Price
MATRIXGSMD	GSM module	List	\$850.00	Call for Price
MATRIXBATTERYKIT battery kit for Matrix				\$41000
SMALLROADC	ASE			\$219 ⁰⁰





EAGLE – dual-channel ISDN codec

The amazing AEQ Eagle is a dual-channel ISDN audio codec. Now you can have two remote broadcasts feeding audio to the studio with all three locations communicating with one another, due to the Eagle's unique multiplexing capabilities. The Eagle also interfaces with many popular codecs on the market and even has a back-up POTS mode with frequency extension for when ISDN lines aren't available. **Features:** easy-control bus that offers IP remote control by internet or computer network; built-in terminal adaptor for U.S. and Europe; dual-channel for 64 kbps encoding modes: G.711, G.722 and MPEG; mic input; headphone and front phone jacks; dual display for easy operation; metering of send/receive audio; AES/EBU analog and digital I/O; silent operation (no fan).

EAGLE List \$2,795.00 Call for Price

Note: Audio codec systems require two units for operation.



If you can connect to ISDN from your remote facility, this is a superior way to send audio back to the studio. The Zephyr Xstream MXP is Telos' new transceiver with the utility of a digital four-channel stereo mixer, all in a rugged, portable chassis. Transmit and receive 20 kHz stereo audio to and from a single location over a single ISDN line or two mono channels to and from separate locations. The fullfeatured stereo mixer offers 4 mic/line switchable inputs (main mixer stage feeds codec directly); selectable AGC/ limiter processing presets and built-in 48V phantom power for two mic inputs. In addition, if you only have access to POTS lines in the field, you can use a Zephyr Xport (see right) to send high-quality audio directly to the Xstream, making this unit an ultra-flexible 2-in-1 solution. Features: G.722, G.711 and MPEG Layer-III and Layer-II coding for compatibility; MPEG 4 AAC coding for CD-quality audio: MPEG 4 AAC-LD coding for high audio quality with low delay; 10-Base-T Ethernet port allows remote control and streaming of MP3-coded audio over a LAN, WAN or the Internet. Options: models with built-in X.21/V.35.

The Zephyr Xstream is a studio rack mount codec without the mixing capabilities. It offers analog and AES/EBU I/O with independent sample rate converters; 10-Base-T Ethernet port; and a headphone jack.

The Zephyr Xstream MX (not shown) is a full-featured rack mount codec with the same mixing capabilities found in the Xstream MXP.

XSTREAMMXP ISDN portable codec with mixer List \$4,855.00

XSTREAM ISDN studio codec List \$4,355.00

XSTREAMMX ISDN studio codec with mixer List \$4,805.00

Call for Price

XPORT - portable POTS/ISDN codecs with mixers

The Zephyr Xport-PI by Telos is a hybrid POTS/ISDN codec. With one unit you can do full-fidelity remotes to an ISDN-connected Zephyr Xstream (see above) back in the studio over standard phone lines OR connect directly with ISDN - be ready, regardless of what you find in the field! In POTS mode it uses a custom DSP-based architecture that extracts maximum bit rate from standard lines plus ground-breaking CT-accPlus coding, resulting in rock-solid POTS-line stability with the kind of high-quality audio you never thought you'd get over a standard phone line. And when ISDN is available, hook right in using Low Delay AAC, which offers quality equivalent to MPEG Layer III but with 75% less delay, perfect for high-quality two-way remotes. You also get independent headphone, receive audio and monitor mixes; a built-in web server for convenient remote and local control via any web browser; an Ethernet port and DB-9 computer interface connections.

Xport has the same functions but without ISDN capability.

XPORT-PI List \$2,985.00 Call for Price
XPORT List \$2,495.00 Call for Price

Lowest priced ISDN codec

The AEQ SWING portable ISDN audio codec, adds a POTS back-up connection with frequency extension and echo cancellation. Its built-in digital telephone hybrid can connect to an ISDN and analog line simultaneously, making it ideal for broadcasts that requires a back-up or when ISDN lines aren't available. The mic mixer features two headphone jacks with separate level controls and

three mic inputs with built-in limiters.

SWING - ISDN codec w/POTS backup

A four-wire connector permits auxiliary analog audio I/O. **Features:** G.711, G.722 statistical and H221/H242, MPEG II algorithm; auto elimination of send signal on the return feed; anti-clipping limiter to avoid overload before digital conversion; member of the AEQ E@sy family – can be controlled from a computer network; UPS battery backup up for to 30 minutes; worldwide terminal adaptor with ANSI for the U.S. and ETSI for the rest of the world, selectable in the set-up menu.



List \$2,295.00

Call for Price





Instant gratification.

Broadcast remotes must be delivered on time, on demand, with no excuses – and no delay. With Low-Delay MPEG AAC, Zephyr Xstream delivers studio quality audio while shrinking delay by as much as 70% compared to Layer 3. With its web-based control, wide range of compatibility modes, on-board DSP audio processing by Omnia (portable version), and even the ability to stream audio over Ethernet, Xstream is the most advanced Zephyr ever. Despite this sophistication, its intuitive interface is so easy, an intern can use it.

The new Zephyr Xport connects to ordinary analog (POTS) phone lines in the field and connects with your Zephyr Xstream back at the studio. Rock-solid connection reliability, built-in mixer and monitor, sweetening by Omnia, Ethernet for a convenient audio connection to your laptop, and breathtaking audio quality from the AAC-PLUS algorithm. Updating your Zephyr Xstream to work with Xport is a simple (and free) software update. And an ISDN option ensures that you're ready for anything on your remotes.

Zephyr Xstream and Zephyr Xport. The fastest way to hear from there.

Telos-systems.com

Telos

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PATRIOT/COMMANDER STUDIO - POTS codecs

The Tieline Patriot digital audio codec (model #TLF100) is a low cost 15 kHz POTS-only codec that features high stability precision modem technology, remote control facilities and superb audio. **Features:** 15 kHz bi-directional audio at bit rates as low as 24 kbps; low 100 ms delay; mobile telephone connectivity with cell phone mini jack; mic/line switchable XLR input; stereo RCA input summed to mono; balanced XLR output; headphone jack; bi-directional data transfer; line quality visual display; audio level indicator; high level remote control; intelligent gain control; automatic answering; program dialing; may be dialed from an external telephone.

TLR200 is the rackmountable Commander studio codec.

TLF100 portable POTS codec List \$2,750.00 Call for Price
TLR200 studio POTS codec List \$3,790.00 Call for Price

I-MIX – portable POTS/ISDN codec with mixer

The i-Mix remote studio (model #TLM400) has been developed to transfer high quality 15 kHz bi-directional audio and data over a standard phone line or on ISDN networks (with optional ISDN card). Users can choose from full bandwidth 15 kHz POTS and 15 kHz ISDN music and speech algorithms delivering 100 ms delay or interface with generic ISDN codecs using the G.722 algorithm. New Tieline POTS modem technology offers broadcasters stability and audio quality over a telephone line rivaling broadcasting over an ISDN link. The i-Mix features 5 mic/line switchable inputs and allows functionality such as: Auto Reconnect; mix-minus; intercom buttons on each input channel; channel on/off buttons; cue and relay control buttons for local and even remote control of equipment over the link. The i-Mix has local PA output controls and also has provided for G3 GSM Cellular and IP data network interfaces. The i-Mix can stream text/control data and perform remote control tasks via an ancillary data channel.

TLM400 List \$4,395.00 Call for Price
TIU200 ISDN card List \$850.00 Call for Price

Note: Audio codec systems require two units for operation.

JK Audio







INNKEEPER 4 - digital telephone hybrid

JK Audio's new Innkeeper 4 digital hybrid squeezes four independent digital hybrids into a 1RU rack space. Digital hybrids connect audio signals to standard analog telephone lines without the transmit/receive crosstalk common to analog hybrids. The front panel keypad, display, and handset jacks provide easy speed dialing and call setup, and balanced XLR output jacks contain only the caller's voice. The DSP continuously monitors phone line and audio to deliver excellent separation. The Innkeeper 4 features Auto-Answer/Auto Disconnect for use in IFB and monitoring applications, and stores 50 names/numbers. Features: 5 balanced XLR inputs/4 outputs; proprietary auto-null algorithm, 50 dB null; 8 RJ11C phone jacks (4 phone line/4 aux); 16 bit DSP technology; remote control and LED status indication; auto answer/disconnect.

INNKEEPER4 List \$1,795.00 Call for Price



INNKEEPER Series – digital telephone hybrids

The JK Audio Innkeeper 1X digital hybrid effectively prevents transmit/receiver crosstalk. It uses a 16-bit digital signal processor to continuously monitor the phone line and audio signals to deliver better separation. Features: AGC, caller ducking and 1 kHz tone generator; 16-bit DSP; auto answer/disconnect; proprietary auto-null algorithm, 50 dB null; headphone jack; monitor speaker terminals; balanced XLR mic/line I/O. The original Innkeeper 1 and Innkeeper 1R lack the AGC, caller ducking and tone generator.

 INNKEEPER1X
 desktop digital telephone hybrid
 List \$875.00

 INNKEEPER1RX
 rackmount digital telephone hybrid
 List \$950.00

 INNKEEPER1
 desktop digital telephone hybrid
 List \$750.00

 INNKEEPER1R
 rackmount digital telephone hybrid
 List \$825.00

Call for Price



DAPTORTWO - wireless phone jack

Daptor Two lets you connect any mixer to the 2.5 mm headset jack on your wireless phone. This passive adaptor features balanced XLR and unbalanced 1/4" jacks (you may use either the XLR input or 1/4" input, not both). You can send and receive audio from your mixer or tape recorder through your cell phone. Your phone will recognize Daptor Two as a headset which will disable the mic and speaker in the cell phone.

DAPTORTWO List \$175.00 \$15900

COMPACK

- universal interface

Pick up this comprehensive road tool to get audio in and out of analog phone lines, PBX systems and even cell phones. The JK Audio ComPack is perfect for remote broadcasts, IFB feeds, or interviews over any phone connection. ComPack also functions as a simple telecom interface for your beltpack intercom system. This no-frills feature allows you to connect the 3-pin male XLR to your beltpack intercom group. This provides a full duplex, always-on connection to any telephone network.

COMPACK List \$545.00 \$51900

BROADCAST HOST/INNKEEPER PBX – digital telephone hybrids



JK Audio's new Broadcast Host digital hybrid turns your recording station into a professional broadcast center. It allows you to send mic and line level signals into the phone line while maintaining excellent separation between your voice and the caller's. It provides connections for a mic, headphones, mixer, sound card, telephone and your analog telephone line. An auxiliary telephone is only required to place outgoing calls. Features: 16-bit DSP; proprietary auto-null algorithm, 50 dB null; Auto-Answer/Auto Disconnect for use in IFB and monitoring applications; balanced XLR I/O and 3.5 mm output with caller/voice separation; RJ11C phone/aux jacks.

The Innkeeper PBX digital hybrid easily converts your multi-line PBX type telephone system into a professional audio interface with excellent separation of caller audio.

INNKEEPERPBX List \$495.00 \$45900

Voice Path

RANGE REPRESENTATION OF THE PATH

RANGE REPRESENTATION OF THE

TELEPHONE HANDSET AUDIO TAPS

Connect THAT-1 or THAT-2 between your telephone and handset for quick access to audio in and out of the telephone. They work with analog, digital, PBX and ISDN telephones. THAT-1 has RCA I/Os. THAT-2 adds XLR I/O and a handset selector switch.

Use QuickTap between your standard telephone and handset for access to audio out of any telephone. Simply connect your audio equipment to the audio output jack.

To record audio from your cellphone connect the CellTap between the 2.5 mm earpiece jack of your cellphone and your earpiece. 3.5 mm minijack audio output.

VoicePath routes audio in and out of any telephone using your PC sound card. Use PC software to play your conversation right back into the phone line.

THAT-1	telephone audio tap w/RCA	\$143 ⁰⁰
THAT-2	telephone audio tap w/XLR	\$21500
QUICKT	AP	\$ 59 00
CELLTAP		\$75 ⁰⁰

VOICEPATH \$9900

Versatility You Can Build On The InLine Patch Is The "Little Black Box" You've Been Looking For



We at JK Audio have been building high quality, cost-effective solutions for the broadcast world since 1992. In that time, we have continually seen our gear cross over into other markets with great success. Our InLine Patch is a perfect example. Designed as an easy way for a radio station to mix audio into or out of a telephone, the InLine Patch has proven to be a life saver for teleconferencing applications. This one box can save you time and money, and keep things simple for your clients. And it's just one of our many solutions. See our entire product line on the web at www.jkaudio.com - then give BSW a call.

& BROADCAST GEAR

www.jkaudio.com



Easy, affordable telephone interface from JK Audio

INLINE PATCH – telephone hybrid

The Inline Patch hybrid connects between an analog or cordless telephone and the wall jack to give you more control over recording and playback. You can talk on the phone and get access to audio on both sides of the call. The unit's two backto-back hybrids give you complete control of audio from both sides of the call. Audio input jacks let you mix sound bytes into your conversation. One stereo output jack provides your voice on one channel and the caller's voice on the other. A second output jack contains a mix.

INLINEPATCH List \$270.00 \$23900



Broadcast-quality digital hybrids

DH20/DH22/DH30 - digital hybrids

Comrex's digital hybrids provide the highest quality audio interface between your telephone line and audio equipment. Features: balanced XLR I/O; adjustable AGC and caller ducking; selectable auto mix-minus; auxiliary and headphone monitor outputs; remote control.

The DH20 is a single hybrid with all of the above listed features. The DH22 contains two separate hybrids with internal conferencing.

The DH30 provides acoustic echo cancellation for use with live speakers as well as AES/EBU digital or analog I/O, adjustable 3-band equalizer and enhanced remote control features.

DH20 16-bit digital hybrid

List \$995.00

DH22 dual 16-bit digital hybrid

List \$1,595.00

DH30 24-bit digital hybrid

List \$1,795.00

Call for Price



ONE Back Panel



1PLUS1



ONE/ONE PLUS ONE - digital telephone hybrids

The Telos ONE-R is the perfect low-cost solution for any telephone interface application. It automatically adapts to each call and all processing is in the digital domain. Features: sophisticated AGC on input and output; an advanced downward expander on the caller audio; digital processing to reduce feedback when monitoring with open speakers; inputs switchable for mic or line level. Two outputs are provided.

Telos ONE is a desktop model.

The Telos ONE plus ONE starts with two independent Telos ONE digital hybrids in a single rack-unit chassis. A unique internal mix-minus matrix cross couples the outputs of the two hybrids. In a dual hybrid application, the Telos ONE plus ONE requires just a single mix-minus.

ONE-R	rack mount Telos ONE digital hybrid	List	\$895.00
ONE	desktop Telos ONE	List	\$695.00
1PLUS1	Telos ONE plus ONE dual digital hybrids	List \$	1,995.00
SRMP	rack mount kit for Telos ONE	List	\$80.00

Call for Price



TS-6 - telephone switcher

The TeleSwitch 6 routes up to six phone lines to most telephone hybrids. It can handle one hybrid and a standard single line call screening telephone set. If full call screening is not required, a second hybrid may be connected. The TeleSwitch 6 is supplied with one desktop switch console and a 1RU controller. The controller uses standard RJ-11 connectors for phone lines and "loop" connections to your business telephone system. Comes with free switching software!

TS-6 List \$829.00

576900



100DELTA Back Panel



100 Delta – digital telephone hybrid

The advanced digital signal processing in the Telos 100 Delta results in full-duplex, natural sounding conversation on even the most difficult phone lines. Smart digital gain control and equalization offer increased caller intelligibility. The EQ examines the caller audio in three bands and automatically equalizes the high and low bands. Other digital processing components include logarithmic dB dynamics control, context sensitive output AGC, and feedback suppression for greater gain before feedback when monitoring callers through open speakers.

100DELTA List \$1,795.00 **Call for Price**



TWO – ISDN digital telephone hybrid

The Telos TWO ISDN hybrid contains two digital hybrids, so you can conference two callers internally, and all mixing is done completely in the digital domain. Digital phone lines (BRI/U or S) let you take advantage of clean, pure digital caller audio, right from the "Central Office" - along with truly independent send and receive paths, lower noise and distortion and faster call setup. Built-in Ethernet connectivity makes remote control and software upgrades easy. AES/EBU and analog outputs give you maximum flexibility.

List \$2,995.00 Call for Price





STI II - smart telephone interface

The new STI II is the perfect solution for interfacing a single POTS line to user equipment while the hybrid provides excellent full-duplex audio quality. The STI II is equipped with a programmable serial port allowing control and monitoring via a users computer and software. Features: superior ALC on the balanced audio I/O; precise DSP delay processing for DTMF tone removal; front panel control of line seizure and drop: caller-ID detection; call-progress monitoring of busy; CPC; dial tone; reorder; off/on hook and loss of loop. Relays are provided for most front panel indicators. 1 RU.

List \$619.00



TCB-1/TCB-2

- telephone couplers

Comrex's TCB-1 telephone coupler sends and receives program material via the switched telephone network. This unit requires no external power and connections are via standard modular plugs. The line level input is via 1/4" jack.

The TCB-2 auto-answer coupler is perfect for listen-line applications. Just plug in the standard connectors, attach the power supply and you're ready to go. The coupler answers on the first ring and disconnects on hang up.

TCB1A telephone coupler \$14600

TCB2A auto answer coupler \$24360

Inovonics



PBX - line switcher

The Inovonics PBX is a cost-effective solution to connect several pieces of equipment to a single telephone line. It allows up to seven devices to share a single line both for incoming and outgoing calls. The PBX routes calls to remote devices by using DTMF commands. Features: accepts phone, data, fax and alarm equipment intended for direct connection to a telephone line (POTS); generates its own ringing supply voltage, built in transient over voltage and polarity protection.

PBX000 List \$420.00

st \$420.00 \$35

INDY AUDIO

TC-1 – auto answer coupler

The economical TC-1 auto answer audio coupler is powered by your phone line. Features: dry relay contacts for Status output; Reset button allows user to disconnect unwanted callers; answers and seizes line and automatically releases line when caller hangs up; sends and receives audio (duplex operation).

TC-1 \$13900







HC-1/HA-1 - telephone couplers

The HC-1 gives you the most convenient way to connect audio to a telephone. The HC-1 connects in series with the handset of any telephone using modular connectors. External audio is connected via 1/4" connectors on back. The unit is passive, so no power is required. Simply press the front panel on-off button and external audio in and out is connected to your telephone.

The HA-1 hybrid adaptor allows you to use your favorite broadcast hybrid with almost any telephone...old, new, single or multiple line, etc.

HC-1 telephone coupler \$8800

HA-1 telephone hybrid adaptor \$9300



60010/PHONE2PCA – telephone coupler/computer interface

The Konexx Mobile Konnector (#60010) provides an analog connection over any PBX or multi-line phone system, directly to your computer's modem or a POTS/hybrid codec, connecting with any telephone that has a modular handset. Powered by 9V batteries or AC adaptor.

Phone2PC Advanced (not shown) lets you record phone conversations on your Windows-based PC or laptop, send voiceencoded emails, enable voice-activated recording, and more. Includes software and hardware that connects your phone's handset to your computer's soundcard.

60010 \$12900

PHONE2PCA \$33900



TELEWORD - telephone coupler

The Sound America Teleword is a standard telephone with a built-in audio coupler and an amplified electret condenser mic.

TELEWORD 514990



ONLINE2



DIGISTORMP



DIGISTOR-MP/AUDIO ONLINE - automated information systems

The Digistor-MP is a digital multimessage storage system great for telephone information lines, (e.g., concert, ski report, etc.). It will store up to 20 minutes of mono audio at 15 kHz for playback via a regular telephone line. Up to 99 messages are stored in flash memory. Recording/playback via local or remote control (RS-232 interface included). It records from a mic- or line-level source, or imports MPEG files!

The Audio Online System is Henry Engineering's fully automated "listener information line" system providing concert information, weather/ski/surf reports, school closings and more. Audio Online is caller-interactive. It's fully automatic and runs on your PC. Systems for 2- and 4-lines are priced below. Larger systems up to 16 lines available.

 DIGISTORMP
 List \$995.00

 ONLINE2
 2-line system
 List \$1,150.00

 ONLINE4
 4-line system
 List \$1,850.00

Call for Price



MIXMINUSPLUS – telephone mix-minus

MixMinus Plus is a differential summing amplifier designed to add a mix-minus out-put to a broadcast console. This output is typically used to feed the send input of a telephone hybrid device. MixMinus Plus subtracts the hybrid receive signal from the program output, creating a program mix minus the receive audio. The null adjustment will provide 40 dB rejection.

MIXMINUSPLUS List \$195.00 \$15900

stanton

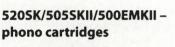
Next-generation digital output turntables at analog prices!

ST100 - digital output turntable

With the ST-100 super-high torque turntable, you get the best features of both the analog and digital worlds. Play forward and reverse with the same amount of torque even at speeds up to 45 and 78 RPM, and plug directly into any mixer with a line-in connection. Features: key adjust

00000 (change the pitch without changing the tempo); digital S/PDIF output; selectable phono or line output; 3.5 mm line input; manual pitch bend (up to 6%); high torque direct-drive motor (2.2 Kgf-cm); aluminum face-plate; reverse function; 3 speeds (33-1/3, 45, 78 RPM); quartz lock selectable pitch control (±8%, 16%, 25%); height-adjustable tone arm; motor off feature; retractable target light; adjustable feet. Includes headshell, slipmat and cables.

List \$799.00 ST100



The 520SK (DJ Craze signature model) and 505SKII (great budget-priced model) are designed for DJs and turntablists. They're excellent for scratching, with spherical-tip styli that track at 2-5 grams.

The 500EMKII is an excellent audiophile cartridge which tracks at 1-2 grams and has an elliptical-tip stylus.

520SK	DJ phono cartridge	List \$69.00	\$49 ⁹⁵
505SKII	DJ phono cartridge	List \$59.00	\$39 ⁹⁵
500EMKII	audiophile phono cartridge	List \$49.00	\$34 ⁹⁵
D5200SK	stylus for 520SK	List \$36.00	\$24 ⁹⁵
D5100SKIIT	stylus for 505SKII	List \$39.00	\$24 ⁹⁵
D50EMKII	stylus for 500EMKII	List \$28.00	\$19 ⁹⁵

680HP/500ALII/680ELII - phono cartridges

The 680HP is a popular club cartridge, durable with high output. The 500ALII is very versatile, great for club or studio use. Both have spherical styli with excellent back-cueing.

The 680ELII is for general use and is rugged, musical and responsive, with an elliptical-tip stylus. All three track at 2-5 grams.

680HP	DJ/club phono cartridge	List \$90.00	\$ 69 ⁹⁵
500ALII	club/studio phono cartridge	List \$45.00	\$29 ⁹⁵
680ELII	audiophile phono cartridge	List \$80.00	\$ 59 ⁹⁵
D5100ALII	stylus for 500ALII	List \$30.00	\$19 ⁹⁵
D6800ELII	stylus for 680ELII	List \$54.00	\$34 ⁹⁵
D6800HP	stylus for 680HP	List \$49.00	\$7995



STR8-80 - digital output turntable

The Stanton STR8-80 is a straight-tonearm direct-drive turntable with analog and S/PDIF digital output. Features: reverse and motor-off functions; 3.5 mm line input; key adjustment/master tempo; quartz pitch lock; 3 speeds; selectable pitch adjustment (±8%, 12%); remote start; aluminum platter; target light; blue strobe indicator. Includes 520SK cartridge.

STR8-80 List \$449.00

STR8-30B - turntable

Order Stanton's STR8-30B and you're getting a great direct-drive turntable at an entrylevel price. It comes equipped with the Stanton 500B cartridge pre-mounted on a headshell, and

is fitted with a skip-resistant, straight tonearm.

Features: ±10% pitch control slider; strobe speed indicator; aluminum platter; aluminum tone arm; hinged dust cover: fully-adjustable counterweight; slip mat: 33-1/3 and 45 RPM operation; 45 RPM record spindle adaptor; height-adjustable legs for horizontal operation.

\$14900 STR8-30B List \$250.00

TRACKMASTER II RS MP4 - cartridge pack

The Trackmaster II RS is the latest addition to Stanton's integrated headshell cartridge family. It offers incredible low-end reproduction and superb highs. Output is 7.0mV and it features an elliptical stylus. The Trackmaster II RS MP4 package comes in an aluminum roadcase with two cartridges and two replacement styli.

TRACKMASTERIIRSMP4 List \$279.00





SL-1200MK5 - turntable

Technics' legendary SL-1200, the first direct-drive turntable, continues with the new SL-1200MK5. Popular with DJs worldwide, the SL-1200 deliver reliable quality and quick, high-torque startups (only 0.07 seconds stop-to-speed). Features: pop-up LED stylus/platter illuminator; tracking force scale; quartz direct drive accuracy with continuous pitch adjustment up to ±8%; pitch reset button; built-in anti-skate adjustment up to 6 grams; an arm-end scale for quick weight setting; aluminum cabinet with heavy rubber base material to help absorb unwanted vibrations; highly sensitive tone arm with gimbaled suspension; includes dust cover and pro slipmat.

SL1200MKV List \$649.95 \$51900

SHURE

M447/M44G/ SC35C/M25C

- phono cartridges

The popular M447 cartridge, a favorite of many champion DJs worldwide, features a spherical diamond stylus, high skip resistance and ultra-low record wear for the ultimate in DJ/scratching use. Tracking force is 1.5 to 3 grams.

The M44G is a versatile performer, striking an ideal balance between skip resistance and accurate sound, great for both scratching and general club use. Tracking is .75 to 1.5 grams.

The SC35C and M25C are favorites for all-purpose DJ use and feature spherical diamond styli, excellent skip resistance (with tracking at 4 to 5 grams for the SC35C and 1.5 to 3 grams for the M25C), and high-definition sound reproduction.

M447	DJ phono cartridge	List \$115.00	\$ 74 00
M44G	DJ/club phono cartridge	List \$100.00	\$ 64 ⁰⁰
SC35C	DJ/club phono cartridge	List \$60.00	\$3900
M25C	DJ/club phono cartridge	List \$39.00	\$25 ⁰⁰
N447	stylus for M447	List \$55.00	\$3400
N44G	stylus for M44G	List \$47.00	\$2900
SS35C	stylus for SC35C	List \$31.00	\$ 19 00
N25C	etulus for M25C	List \$25.00	\$15 ⁹⁵

Versatile Gemini turntable with digital pitch/tempo



PDT6000

- digital output turntable

The future is here! The Gemini PDT6000 is a direct-drive turntable with digital output and effects that allow the music to stay in the same key while the tempo is adjusted (or vice-versa, changing the pitch while keeping the speed constant); a super-high-torque motor; torque and brake sensitivity adjustment; pitch/key/tempo ranges of ±4%, 8%, 16% or 35%; BPM and pitch display; reverse operation; 3-speed operation; analog phono or line outputs; dust cover and mat.

PDT6000 List \$499.95 5299

XL500II - turntable

The XL500II is a popular direct drive turntable with pitch bend. **Features:** ±10% pitch control; S-shaped tone arm; soft-touch start/stop; anti-skate adjustment; target light; headshell.

XL500II List \$299.95 \$17995

XL300 - turntable

Gemini's XL300 is an affordable direct-drive turntable with a slider pitch control; soft-touch start/stop; 2-speed operation; switchable 115V or 230V; and removable dust cover.

XL300

List \$249.95

\$149⁹⁵

TASCAM



digital output turntable

Denon's direct drive digital turntable, the DPDJ151 offers a full range of the capabilities for professional playback. **Features:** high-torque start-up; coaxial digital output for direct CDR, DAT, MD or computer recording; Key Adjust feature which maintains pitch as the speed is changed; anti-skate and height adjustments; pitch range of ±12%; switchable line level or phono output; 3-way electronic brake effect.

DPDJ151 List \$499.00 \$29999



BR20 – reel-toreel recorder

The Tascam BR20 packs outstanding performance and features into a reel-to-reel recorder. **Features:** audio calibration controls; switchable 15/7.5 ips tape speed; real-time tape counter with locate points; dump edit, manual edit, stop edit and quick cue modes; independent L/R reel size selectors; built-in rack mounting; balanced XLR I/O.

BR20 List \$3,699.00 Call for Price

Spin with these DJ turntable packages

gemini

STANTON

FIRSTMIX3.0 - DJ package

Get started spinning! This affordable Gemini turntable DJ package has everything you need to DJ parties and events. The package includes two XL-120 belt-drive turntables with diamond cartridges, a PMX-250 stereo DJ mixer, professional "G" slip mats, EM-50 lightweight stereo headphones, and all cables. This is a great entry-level package, loaded with the gear you need to get started. Order today.

FIRSTMIX3.0

List \$299.95

\$19995

SCRATCHMASTER 4.0 – DJ package

Get ready to do some serious scratching with the Scratchmaster 4.0 direct-drive turntable DJ package from Gemini. It's packed with everything you'll need: two XL-300 direct-drive turntables with cartridges and styli, a PMX-500 stereo DJ mixer with removable crossfader, a pair of PM-100 powered monitor speakers with cables; EM-50 lightweight stereo headphones; a GM-26 handheld mic with cable and clip.

SCRATCHMASTER4.0 List \$599.95 \$39995

TITANIUMPAK - DJ package

Titanium Pak is Stanton's top-of-theline DJ package for the professional DJ looking to upgrade his or her system or start out with the best. The package includes: two direct-drive STR8-100 turntables with digital outputs, advanced key-adjust (change the BPM without changing the pitch) and reverse operation; one SK-6F two-channel mixer; two 520SK cartridges; one DJ PRO 60 stereo headphone, and a free copy Turntable Mechanic Workshop 2002. Get the best gear -- order this great package today!

TITANIUMPAK List \$1,545.00 \$79900

DEEJAYPRE – turntable preamplifier

You'll always be able to spin tracks no matter what kind of sound system you're playing through with the DeeJayPRE turntable amp. For an amazing price you get an industry-standard RIAA-type phono preamp and EQ circuit housed in a rugged metal case, with full patching facilities for connecting a phono-leveloutput turntable with a mixer. RCA stereo I/O, a 1/4" stereo jack and a phono ground connection are built in, and it runs on an included 12V AC adaptor.







P100S

turntable preamp

The ATI P100S preamplifier offers state-of-the-art specs in a cost-effective enclosure. Quality components allow the P100S to achieve a 90 dB signal-to-noise ratio; channel separation of 60 dB and minimum distortion 0.1%.

\$33300 P1005 List \$359.00





PS1RANE – turntable preamp

The Rane PS1 features high-quality components for a pristine audio path; switchable cartridge loading capacitors; 0.1 dB RIAA accuracy; balanced highcurrent line drivers and RCA outputs.

PS1RANE

List \$229.00

\$16900



VP29 - turntable preamp



The Rolls VP29 is a great low-priced turntable preamp with RCA I/O and stereo 1/4" TRS headphone-type output.

VP29

List \$76.00

\$5500

STANTON

VC-1 – record cleaner

This cleaning system uses a special fluid that removes dirt and debris from grooves and removes static from your vinyl, and comes with a brush.

VC-1 List \$29.00 \$24⁹⁵

TERPAU1 - turntable/

computer interface

Archive your old vinyl to CD the easy way! The TerraTec Phono PreAmp Studio (model #TERPAU1) gets your turntable's audio into your PC's sound card through a built-in high-quality turntable preamp, and once inside, the included software lets you tweak and polish your audio and burn to CD-R or even encode to MP3.

TERPAU1 List \$199.00

\$13900



quality and value in portable recorders. The PMD201 is a mono 2-head machine. Both the

PMD221 and PMD222 feature 3 heads for confidence monitoring. The PMD222 features an XLR mic input. Features: 7.5 hours recording on three D-size batteries (AC power supply included); modular telephone jack for direct telephone recording and playback; switchable limiter; built-in electret condenser mic and monitor speaker; variable-speed; 3-position mic attenuation; line input and output jacks; cue and review; volume and tone control; automatic or manual record level.

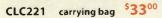
The PMD101 is a slightly scaled-down version of PMD201, yet it offers all of the necessary features of a great professional field recorder. Features: built-in speaker; electret condenser mic; normal or 1/2 speed operation; ±20% pitch control on playback; external mic input; line in/ out; metal chassis. AC adaptor must be ordered separately for the PMD101 (model #DA36).

The PMD430 is a quality stereo recorder similar to the PMD200 series models.

PMD201	2-head mono cassette recorder	List \$409.00	\$29900
PMD221	3-head mono cassette recorder	List \$499.00	\$365°°
PMD222	3-head mono recorder w/ XLR input	List \$539.99	\$395 ⁰⁰
	2-head mono cassette recorder	List \$309.99	
PMD430	3-head stereo cassette recorder	List \$719.99	\$54900
DA36	120-volt AC adaptor for Marantz PMD101		\$1100
RB430	Ni-Cad rechargeable battery pack for PMD430		\$6700

Portable recorder case

Carry your portable cassette recorder in this protective Marantz carrying bag. A great investment for only \$33.00!





PMD500 Series - dual cassette recorders

The Marantz PMD520 is a professional, 3-head, independent dual well cassette recorder. Optimized for the real-time duplicator, the PMD520 offers cascade play/record capability allowing multiple units to be linked together for long playback and recording applications. Features: fine speed adjust; auto bias; loop-through outputs; high speed (2X) recording; overlap series recording; one-touch record pause; timer-activated record/play; record mute; record balance control; 25 pin D-sub remote control port; Marantz RC5 remote control port; Dolby B, C and HX Pro noise reduction; unbalanced RCA I/O. Options: wired remote control (WRC220); balanced XLR kit (XLR520PMD).

The PMD510 is a dual-well, 2-head cassette recorder with completely independent decks with discrete stereo I/O; ±15% pitch control: stereo bar graph meters; linear time counters; headphone output switchable between deck A, B or A&B; 2-speed dubbing; serial recording.

The PMD505 is an affordable auto-reverse dual well cassette deck (well "A" is Play, well "B" is Play/Record) for continuousplay sound installation and tape dubbing applications. Features: 2-head configuration; Dolby HX Pro; Dolby B/C noise reduction; pitch control on deck A (±10%); QMS music search; synchro reverse dubbing at normal or high (2x) speed; automatic tape bias selector; record mute with auto pause; RCA in/out; headphone out; infrared remote.

PMD520	3-head dual deck	List\$1,079.99	\$84900
PMD510	2-head dual deck	List \$699.99	\$549°°
PMD505	2-head dual deck, 1 record	List \$379.99	\$34900
WRC220	wired remote for PMD520		\$149 ⁰⁰
XLR520PMD	XLR I/O kit for PMD520		\$169 ⁰⁰
WRC200MKII	wired remote for PMD Series	(not PMD520)	\$164°00
XLR510PMD	XLR I/O kit for PMD510		\$169°°

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PMD501/PMD502

- single well cassette recorders

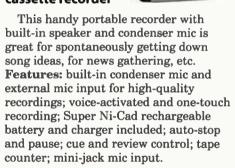
The PMD501 cassette deck provides Marantz quality and functionality at a very competitive price. Features: quick auto reverse; large transport buttons; two tape heads: front panel headphone jack: Dolby B noise reduction; unbalanced RCA I/O. Options: infrared remote control.

The PMD502 (not shown) adds pitch control, automatic level control, mic inputs and auto-reverse.

\$29900 **PMD501** List \$389.99 \$44900 **PMD502** List \$499.99 \$9900 **RC5PMDSW** infrared remote

Panasonic

RQL51 - portable cassette recorder



\$5900 RQL51

TASCAM.



T3000 - cassette duplicator

The Tascam T-3000 4x-speed cassette stereo duplication system utilizes a 4-track/4-channel track format. Each duplicator has three cassette mechanisms: 1 and 2 act as slave decks while the third can be used as a master or a slave deck.

\$1,29900 T3000 List \$1,649.00





Super affordable dual cassette decks

W790R/W860R – dual cassette recorders

These dual cassette decks offer high performance at a very modest price. The W790R offers one record/play deck and one play-only deck. The W860R dual auto-reverse cassette deck offers record and playback on both decks. Features: twin IC logic control mechanisms; dual auto-reverse tape transports; variable pitch control (±10%); bi-directional record and playback; multi-function fluorescent display; high-speed dubbing; synchro reverse dubbing; headphone output; Dolby B/C and HX Pro; RCA mic and line inputs; optional rack mount kit.

List \$219.00 \$17300 W790R dual-well deck W860R dual record decks List \$279.00 \$19700 \$2900 RM860 rack mount kit

in a raintz



- cassette recorder/CD player

The new Marantz PMD351 offers independent cassette and CD machines housed in a single chassis. Features: separate and mixed tape and CD outputs; MP3 file compatibility; separate pitch controls (±12%); plays CD, CD-R, CD-RW and unfinalized discs; RS232 remote control port; headphone jack; independent fader starts; auto reverse tape deck with Dolby B, C and HX Pro; cue-to-music CD player; 1/4" L&R mic inputs for tape; unbalanced RCA I/O for tape and CD: digital output for CD.

\$59900 **PMD351** List \$699.99 XLR350PMD balanced XLR I/O kit \$16900 \$164⁰⁰ WRC200MKII wired remote

W600R - dual cassette recorder

The TEAC W600R dual auto-reverse cassette recorder is a nice addition to any busy recording or broadcast studio and provides quality playback and recording at an unbelievable price, making it ideal for home use as well. It offers normal and high-speed dubbing, double-deck continuous playback; one-touch recording; electronic tape counters; LED peak program level meters; rotary recording level adjustment and Dolby B noise reduction.

W600R \$11500 List \$149.00 \$2900 RM860 rack mount kit



CDA700 Back Panel



CD-A700/CD-A500

- cassette recorder/CD player

Tascam's CD-A700 lets you treat CD and cassette as separate machines with independent outputs, or take advantage of integration with enhanced capabilities. Features: CD player/reversible cassette deck in a 3U rack design; separate pitch controls; CD-to-cassette dubbing; continuous play function; CD Sync function; wireless remote; balanced XLR/ unbalanced RCA analog and S/PDIF digital output dedicated to the CD player; common outputs on balanced XLR/unbalanced RCA.

The affordable CD-A500 offers RCA outs.

\$525⁰⁰ **CDA700** List \$650.00 \$37500 **CDA500** List \$469.00

32



122MKIII/112MKII - cassette recorders

Achieve the ultimate in cassette audio reproduction with the Tascam 122MKIII. This high-end unit is a 3-head deck with uncompromising electronics and a precision FG-servo direct-drive capstan motor for stable performance. Features: audible cue and review; ±12% pitch control; real-time tape counter; two locate points and RTZ function; flexible monitor selector; Dolby HX Pro frequency extension, Dolby B & C noise reduction; cobalt amorphous record and playback heads; gear/clutch-coupled input level controls; built-in 400 Hz and 10 kHz oscillator adjustment signals; record/mute auto spacing; 25-pin D-sub parallel port; balanced XLR I/O.

The 112RMKII (not shown) is a precision high-end, 3-head auto reverse deck similar to the 122MKIII, without XLR I/O.

The 112MKII (not shown) is a workhorse similar to the 122MKIII, but in a 2-head configuration and without balanced XLR I/O. It features a servo direct drive capstan motor for high-stability recording and playback; pitch control; Dolby B & C noise reduction; Dolby HX Pro frequency extension.

122MKIII	3-head recorder with XLR I/O	List \$1,499.00 \$1	1,19900
112RMKII	3-head recorder with RCA I/O	List \$1,245.00	\$99900
112MKII	2-head cassette recorder w/ RCA I/O	List \$920.00	5729 00
LA112	balanced XLR I/O kit for 112RMKII and 112MKII		\$8200

202MKIII



322/302MKII - dual cassette recorders

The 322 dual cassette recorder features an optical leader sensing device that allows it to minimize lost time when the direction of the tape is changed. Also included on the 322 is an RS-232 port for external control of automated playback. The rear panel features independent unbalanced RCA outputs for each cassette deck (optional balanced XLR #LA-322). Features: auto reverse on both decks; quick reverse (doesn't wind to leader's end); normal/high-speed dubbing; continuous recording or playback on both decks; the ability play a tape on one deck while recording an external source on the other; independent pitch controls, Dolby B and C noise reduction and Dolby HX Pro frequency extension (independent controls per deck); dual LED metering; control I/O and cascade outputs allow linking additional machines. The unit can also be controlled via the optional RC-302 wired remote.

Tascam 302MKII (not shown) features two independent cassette decks housed in a single 3U chassis. Each of the two decks is capable of recording individually or simultaneously. Features are as above, but without the XLR kit option, RS-232 port, leader sensing or simultaneous play/external record.

322TASCAM	dual cassette recorder	List \$799.00	\$63900
302MKII	dual cassette recorder	List \$649.00	\$49900
LA322	balanced XLR I/O kit for 322TASCAM		\$9400
RC-302	wired remote control		\$5300

202MKIII/102MKII - cass, recorders

The 202MKIII dual-well cassette deck is ideally suited for both dubbing and continuous looping playback applications. Features: Dual Synchronous Record mode (can make two identical copies simultaneously from an external source); normal/high-speed dubbing; continuous auto reverse playback/recording between decks; Dolby B and C noise reduction and

Dolby HX Pro frequency extension; dual mic inputs, headphone jack; unbalanced RCA I/O.

The 102MKII (not shown) is an affordable single deck with Dolby B and C noise reduction; Dolby HX Pro frequency extension; BIAS fine adjustment; headphone jack; unbalanced RCA I/O

List \$525.00 \$39900 202MKIII dual recorder 102MKII single recorder List \$399.00 \$31900



BSW carries high-quality cassette tapes in two grades. These are 60-minute lengths. Other lengths available. See www.bswusa.com

CP60 music-grade 60 min. \$1.35

VC60 voice-grade 60 min.

marantz

Powerful and flexible multi-format DVD players

PMD910/PMD930/DV7110P - DVD players

The PMD910 from Marantz is a beast of a DVD and media player, compatible with all kinds of formats for the ultimate in flexibility. This unit boasts progressive scan; 3:2 pull-down; NTSC/PAL conversion; DVD, DVD-R, VCD, SVCD, CD, CD-R, CD-RW and MP3 compatibility; 48 kHz and 96 kHz PCM audio; optical/coax digital output; RC6 input/output; RCA analog outs; component and S-video output; controls for fast file opening; rapid title, track and time searching; A-B repeat points; IR remote; and front key lock to prevent unauthorized use. It also includes a rackmount kit for 1U or 2U rack space.

Grab the PMD930 and you can play DVDs from any region around the world and in all recordable DVD formats, including those authored on PC or Mac. The advanced RS-232 control port offers two-way remote control of all functions along with user-defined background images, controllable sleep mode, fine tune video controls, time search, and elimination of all on-screen display icons for use in live production. Features: MP3-compatible; fine-tunable color, saturation, brightness and contrast; NTSC/PAL; multi-voltage 120-230V use; IR remote. Includes rackmount kit.

The DV7110P DVD player offers complete control and feedback of all functions for any A/V system under wired remote control via an RS-232C port. It's packaged with a custom rackmount kit to ensure smooth integration into installations. Not only does this DVD player provide exceptional picture quality and 5.1 Dolby Digital and DTS surround sound, but it also plays DVD-R and DVD-RW.



quickly becoming the preferred media for corporate and educational video. Features: progressive scan; 24-bit/96 kHz D/A conversion; defeatable on-screen icons; auto aspect ratio; repeat all and A-B; random play; IR remote.

\$36900 PMD910 List \$429.00 \$64900 **PMD930** List \$849.99 \$49900 **DV7110P** List \$639.99



Versatile, studiocontrollable DVD player

DVD6500 - DVD player

The new Tascam DV-D6500 is a professional yet affordable DVD player with RS-232 control, true progressive scan video and multiple-format playback capabilities. The true Progressive Scan output option far surpasses imaging of "line doubling" DVD players, with higher resolution and jitter reduction. RS-232 control on the DV-D6500 offers extensive transport control. machine set-ups, counter data, and disc format data. And, of course, all the standard features you expect to find on a DVD player are here as well: language controls, camera angle control, digital surround outputs, slow motion, and more. A wireless remote is also included. Features: plays DVD, VCD, SVCD, and Audio CD formats with crystal-clear video and sound; reads CD-R, CD-RW and DVD-R media; slow motion playback; frameby-frame playback; unbalanced RCA stereo analog outputs; coax and optical digital outputs (stereo/surround).

DVD6500 List \$599.00



Fast 50-disc DVD/CD duplicator

MLDVD1000-01 - DVD/CD duplicator

The new Microboards MicroOrbit self-contained DVD/ CD-R bulk duplicator has a 50-disc capacity and can switch masters on the fly! Masters are read into the internal hard drive through the recorder, eliminating the need for a separate reader. Masters and blanks can even be interleaved on the input spindle to allow for batch processing. When the system recognizes a new master, it reads it into the hard drive then ejects the master into the output bin and starts recording the next series of blanks until it runs out of media or recognizes a new master. Features: 4X speed DVD/16X speed CD writer; self-contained (no computer required).

MLDV1000-01

List \$1,795.00 51,49500

DVD94613 Spindle of 50 DVD-R List \$199.00

\$16900



CDPXE370 - CD player

The CDP-XE370 is a low-cost, high-quality compact disc player. It incorporates the latest H-Pulse converter technology and provides excellent value for any CD playback application. Features: compatible with CD-R/RW discs; includes jog dial for easy track search and program play editing; 24-step programming (allows programmed play of up to 24 steps); Peak Search (finds the loudest portion of the disc to allow proper level setting on recording devices); variable audio output; optical digital out.

This player is rack-mountable with the RK7 rack kit.

CDPXE370	List \$170.00	\$129 ⁰⁰	
RK7		\$3900	Melle
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			64900
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PMD340 Back Panel



PMD331/PMD340 - CD players

The PMD331 and PMD340 commercial-grade CD player delivers exceptional performance. Features: multi-function programmable cue button enables precise control of playback; ±12% pitch control; 10-digit keypad for ensuring quick access of up to 99 tracks; jog-wheel digital encoder that can control either pitch or enable faster searches for cue points; pitch bend; an instant start feature that provides no audible start delays when releasing a track from pause; 10-second audio buffer for shock resistance; A-B point audio loop playback; audible frame-by-frame search control; index searching; pitch control; RC5 remote I/O; unbalanced RCA analog I/O; balanced XLR analog I/O; optical digital output; XLR (S/PDIF format) digital output; GPI port with fader start. Options: wired and infrared remote controls.

The PMD340 adds a high-durability CD mechanism designed to hold up to the heaviest daily pounding.

PMD331	CD player with XLR outputs	List \$679.99	\$549 ⁰⁰
PMD340	CD player with XLR outputs	List \$849.99	\$ 649 00
WRC200MKII	wired remote		\$159 ⁰⁰
RC5PMDSW	infrared remote		\$9900



Single-rack space CD player with balanced XLR I/O

CDP-D11 - CD player

The CDP-D11 is a slick single-rack space CD player loaded with professional features. It's got an up-to-the-minute design which includes instant start, auto-cue, variable speed operation (±12.5%), an IR wireless/wired remote controller, and connectors for both RS-232C and programmable parallel remote control. Superb audio performance is guaranteed by high-density linear 20-bit D/A converters. Outputs are balanced XLR and unbalanced RCA, plus it's got optical and coax digital outs...all in a single rack space! Get it today for only \$599.00!

CDPD11 List \$770.00 \$59900





PMD325/PMD320 - CD/MP3 player/CD player

The new PMD325 by Marantz is a professional CD player with plenty of flexibility. With MP3 compatibility and the ability to play any CD, CR-R or CD-RW (including unfinalized discs), it offers a lot of versatility. **Features:** single-track, random or timer play modes; external control via RS-232 serial port or RC5 port; GPI contact closure control port; pitch control; A-B loop; auto-cue; ID3 and MP3 CD Text capability; balanced XLR outputs with adjustable trim; XLR, coax and optical digital outputs; 10-key pad and rotary knob for direct track access; and AMS play.

The affordable Marantz PMD320 CD player provides reliable performance and digital output at a great low price! Features: $\pm 12\%$ pitch control; fader start; digital output; 10-key direct track access (no more stepping thru tracks to find the right song); headphone jack. **Options:** wired and infrared remotes.

RC5PMDSW	infrared remote		\$9900
WRC200MKII	wired remote		\$159 ⁰⁰
PMD320	CD player	List \$299.99	\$269°°
PMD325		List \$499.99	\$44900



CDX601/CDX602 - CD players

The super-affordable CDX601 rackmount CD player is the most popular of Gemini's pitch control models, featuring up to ±12% pitch control range with pitch bend. It makes use of Gemini's Auto Disc Calibration System to recalibrate the CDX601's laser to each new CD you play for trouble-free playback (crucial for CD-Rs, which often vary wildly in recording specs). Features: multi-speed jog wheel search; instant start; digital output.

Think you might want a dual player instead? The rackmount CDX-602 (not pictured) takes the popular CDX-601 single deck and adds a second. At under \$300.00, this is a great buy!

\$16995 CDX602 List \$529.95 \$29995 CDX601 List \$329.95

CDX802 - dual CD player

The more advanced CDX802 dual CD player offers an attractive feature set for DJs or broadcast facilities. And Gemini just dropped the price by \$70.00! Features: Automatic Disc Calibration System adjusts the player for format problems; Instant Start; frame accurate multispeed jog search wheel; looping; anti-shock memory (10 seconds); digital output; Robo Start (relay play); Fly Cue and Pitch Bend; ±4/8/16% pitch range.

\$36995 CDX802 List \$599.95

CDJ-20 - CD player

The Gemini CDJ-20 pro toploader has all the capabilities of an accomplished DJ player, plus 10-40 seconds anti-shock protection. Features: digital output; jog wheel; direct access to track or cue point; pitch bend; variable pitch ±16%; 3 time display modes; continuous play function; frame accurate search, forward and reverse stutter.

CDJ20 List \$299.95

MP3000X - dual CD/MP3 player

Top-selling Gemini CD & CD/MP3 players

The MP3000X combines a dual CD player with the storage capacity of MP3 CD-ROMs! Features: two rackmount pieces; playback of standard CD, CD-RW and CD-R; automatic disc calibration; auto-cue to music; instant-start; jog shuttle wheels; variable pitch control; continuous ping-pong playback mode (essentially, both decks are in singleplay mode and when one deck finishes, the other begins); analog digital outs.

MP3000X List \$899.95





CD450 - CD player

Step up to the next level of audio performance with the Tascam CD450. This unit is a high-end, professional CD player for studio and production applications. Features: auto cue; auto ready; call function; incremental play; numeric keys on front panel; fader start/event start; ±12% pitch control; unbalanced RCA output; S/PDIF digital output. Options: wired remote control;

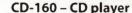


balanced XLR analog and AES/EBU digital outs.

LA450

CD450 List \$799.00 RC450C wired remote \$11500

balanced XLR I/O



TASCAM's CD-160 is a cost-effective CD player that offers a variety of convenient features. Its Auto Cue capability positions the machine at the first audio in a CD track rather than the actual ID location, eliminating dead space in the beginning of the track and allowing for tighter cues. Features: front-panel number pad for accessing track numbers; ±6% pitch control; convenient headphone jack with volume control; wireless remote; Timer Play function; Program and Shuffle Play modes; unbalanced RCA output; S/PDIF output.

CD160 List \$349.00

DENON

High-performance Denon CD players are built for continuous club, DJ or on-air playback





DN-D4000 - dual CD player

Denon's DN-D4000 professional dual CD deck is loaded with features you absolutely won't want to do without: MP3 playback (carry a crate's worth of tracks on a single CD-R); "hot starts" that let you seamlessly control cue points on the fly and slam-mix from track to track or do same-track remixing; "stutter cue" where by simply holding down a button, the cue point audio is stutter-repeated; S/PDIF digital output; a brake mode simulating turntable braking; pitch bend of ±18% and extreme jog wheel pitch bend of -35% to +50%; pitch control of ±4%, 10% or 16%; single or continuous playback; rotary track select knob; fader start from compatible mixers with 4 cue points; endof-track alert; sleep function; two seamless loops per drive; auto-relay for unattended playback; LED illumination over each tray (no more scuffed discs!); upgradeable firmware via CD-ROM; 10-second CD and 100-second MP3 shock memory.

DND4000 List \$699.00 \$58900



DNC680X/DNC635 - CD players

The Denon DNC680 is engineered to provide the ultimate in flexibility and high performance. Features: 25-track programming; CD-R playback (even unfinalized discs); large illuminated display; track search select; jog/shuttle wheel to perform searches to 1-frame precision; continuous/single/A-B play modes; finish modes (stop, next, re-cue); auto-cue; auto-edit; auto-space; pitch control; balanced XLR and unbalanced RCA analog outs; balanced AES/EBU digital out. Options: SMPTE and sample converter kits.

The new Denon DNC635 CD player has robust construction for withstanding continuous use and now offers MP3 playback. **Features:** index search; A-B repeat; Instant Start; Cue to Music; pitch control ± 9.9%; program play memory; next track reserve; parallel remote port; headphone jack; adjustable balanced XLR outputs; unbalanced RCA outs; coax digital out.

DNC680X List \$1,049.99 \$79900 DNC635 List \$599.99 \$46900

DN951FA/DN961FA - CD players

The DN951FA is a robust studio CD player designed for use with Denon's protective CD cart shells. **Features:** instant cueing aided by a select dial; audition function; single or continuous play; digital display showing remaining or elapsed time in seconds and frames; preview the ending

of a cut; 4x oversampling; complete remote accessibility; Denon's Auto Track Select feature that reads optional barcode labels for 3 levels of control over play (Track Exclusive, Track Priority and Track Lockout); balanced XLR outs with variable output level.

The DN961FA is a drawer-loading version of the DN951FA. Once a CD is in the play the DN961FA's eject button is disabled, preventing disasters. It doesn't support Denon's Automatic Track Select feature.



DN951FA

DN961FA

ACD5B

DENON

CD player - uses CD cart shells List \$1,499.99
CD cart shells 25 pack List \$118.75
CD player - drawer loading List \$1,499.99
Call for Price



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S550 - dual CD player

You won't find a better value on a professional rackmount dual-deck CD player than Stanton's S550. **Features:** instant start; frame search; auto-cue; pitch fader (±10%); manual pitch bend (up to ±16%); relay playback (flip-flop); fader start outputs (cables included); built-in LCD screens that display minutes, seconds, frames and looping; 4 speed scanning; high-quality Sony CD drives; 20-track program play; single or continuous play modes with indicator; S/PDIF digital outputs; 8 cm CD single-ready, 8x oversampling, 19" rack mount design (remote unit 2U; drawer unit 2U).

Stanton's S650MKII dual CD player steps up to all the functions you need for total control of CD audio for DJ work or broadcast. It adds multi-purpose jog wheels; 6 different scan speeds; seamless loop; 60 second transport protect mode (open tray closes after 60 seconds); buffer memory; pitch display; 30 programmable play tracks on each side; 6 different speed scans; real-time cue; instant cue point recall; repeat one, repeat all, single, continue, sleep modes. This model also has 2U rackmount remote and drawer units.

\$550 List \$599.00 \$29900 \$650MKII List \$999.00 \$39900

S250 - table-top CD player

Sleek design, cool features, convenient top-mounted controls/display and a great price make grabbing Stanton's S250 table-top CD player a no-brainer. With its controls and LCD screen both right at the front where DJs need them most, the S250 is an easy-to use, flexible unit. It also boasts fader start and instant start, digital outputs, selectable pitch control ranges of ±8%, 12%, 16% and pitch bend, making it a great all-around unit for DJs or anyone wanting great performance in a small, cool package.

S250 List \$249.00 \$14900

TASCAM



CDD1x4 - CD duplicator

The Tascam CD-D1x4 is an affordable solution for musicians, broadcasters or independent record labels or anyone else that requires multiple replicas of their audio CDs or CD-ROMs. It implements sturdy TEAC CD-ROM and CD-RW drives for years of reliable performance. Using the CD-D1x4 couldn't be more simple. Just pop the disc you want to duplicate into the master drive on top, then insert your blank CD media into the slave drives on bottom. In just a few button pushes, you can set the duplication speed and start burning discs! Plus, the CD-D1x4 is capable of duplicating more than just music CDs. CD-ROMs with software and other computer files can be easily replicated. Features: creates four exact duplicates of a CD at once; burns compact discs at up to 16x regular speed for highspeed duplication runs; duplicates audio CDs and CD-ROMs using CD-R, CD-RW, CD-R-DA, and CD-RW-DA media; cascade port allows two CD-D1x4's to be chained for duplicating up to eight discs at once; standard 19" 4U rackmount design.

CDD1X4 List \$1,999.00 Call for Price



Fast 50-disc CD duplicator for under \$100000

ML1000-02 - CD duplicator

The new Microboards MicroOrbit self-contained CD-R bulk duplicator has a 50-disc capacity and can switch masters on the fly! It has only one button to operate its simulation and copy modes. Masters are read into the internal hard drive through the recorder, eliminating the need for a separate reader. Masters and blanks can even be interleaved on the input spindle to allow for batch mode processing. When the system recognizes a new master, it reads it into the hard drive then ejects the master into the output bin and starts recording the next series of blanks until it runs out of media or recognizes a new master in the drive. **Features:** 40X speed CD writer; safe and reliable Easy-Load system with minimal moving parts; completely self-contained (no computer required); compact footprint.

ML1000-02

List \$1,295.00 \$9!



CC222 Back Panel



CC222 - CD recorder/cassette recorder

The Tascam CC-222 combines a professional quality stereo cassette deck with a CD-RW drive in a single unit. Perfect for transfer of audio from vinyl to CD-RW, the CC-222 includes dedicated, grounded RIAA phono inputs that can accept direct input from a turntable. It also includes analog inputs and optical/coaxial digital connections, making it ideal for transferring audio from almost any source to cassette or CD-RW. An internal sample rate converter allows ease of use with digital input devices. Durable 3U rackmount design. Includes wireless remote control.



COPYWRITER Series – multiple CD-R duplicators

Microboards' CopyWriter series are CD-R duplication towers each with one reader and from two to five recorders, allowing you to make multiple copies simultaneously at 52x recording speed. Unlike many towers which look like they were made from parts found at surplus sales, these duplicators have sleek, brushed silver-style housings with black fronts and convenient front-mounted power switches, and come with six bays so that additional recording drives can be added to the 2-, 3- and 4-recorder configurations later, increasing output capacity. The CWT252 has two recorders; the CWT352 has three; the CWT452 has four; and the CWT552 has five. Formats supported are CD ROM Mode 1 and 2; Form 1 and 2; CD DA (Red Book Audio); CD 1; Mix Mode; Multisession; and Video CD (VCD).

CWT252	CD duplicator, 1 read, 2 record	List \$1,095.00	3895°°
CWT352	CD duplicator, 1 read, 3 record	List \$1,195.00	\$99500
CWT452	CD duplicator, 1 read, 4 record	List \$1,345.00	\$1,095 ⁰⁰
CWT552	CD duplicator, 1 read, 5 record	List \$1,495.00	\$1,24500



BSW Exclusive! Get the complete CDR300 recording package

CDR300 - portable CD recorder/package

The CDR300 by Marantz offers the functionality of a professional tape recorder while recording directly to inexpensive, readily-available CD-R/RW media thru either the built-in microphone or from external sources via the stereo XLR and 1/4" mic/line inputs. And because a preamp is built into the unit, an external mixer or mic preamp is not required, and built-in speaker and headphone jacks allow convenient monitoring. **Features:** 48V phantom power; RCA line out; stereo RCA aux input; S/PDIF I/O; programmable mic/line EQ and high/band-pass filtering; manual or automatic recording level control; onboard limiter; 3-band master EQ; IR remote. The recorder runs on AC power or via DC with the optional RPS300 battery pack. Order now and BSW will throw in a free carrying bag!

BSW has a great recording package deal featuring the CDR300. In addition to the recorder you get an Audio Technica AT825 stereo microphone with a dual-XLR-out Y-cable included, a 50-pack of CDRs and yeah, you still get the free bag!

Add the RPS300 DC battery pack (sold separately) and go completely portable!

CDR300	CD recorder	List \$899.99	\$69900
CDR300PKG	CD recording package	List \$1,423.50	\$99900
RPS300	battery pack	List \$215.00	\$15900



Ben en 10 en 10 î.C.



CDR510 - dual-deck CD recorder/duplicator

The CDR510 dual CD recording/duplication deck offers stand-alone recording from any analog or digital source, CD duplication, and MP3 compatibility with pitch control. A dual playback mode allows simultaneous playback of both the recording and playback drives to separate outputs. Features: RS-232 control port; easy rearrangement of tracks before burning a disc; CD-TEXT title creation; memory buffer that prevents the beginning of tracks from getting cut off; menuselectable SCMS copy protection; digital and analog record level and balance control; balanced XLR and unbalanced RCA analog inputs; coaxial and optical digital inputs; unbalanced RCA analog and coaxial digital outputs including coaxial loop-out for connection to other equipment; remote control.

CDR510 List \$949.00 \$74900



DNC550R - dual-deck CD recorder/duplicator

The new Denon DN-C550R is a dual drive CD-R/CD-RW recorder for high-quality recording and fast dubbing of CDs. **Features:** accepts data or audio blank media; ignores SCMS; 1X or 2X dubbing speed; 4-way recording option; HDCD dubbing compatible; CD text and titling compatible; synchronized recording; 24-bit A/D-D/A; auto sampling frequency converter; dual playback (both drives play at the same time), relay and mixed playback modes; balanced XLR input; mixed and independent RCA outputs (each drive); 2 digital inputs (optical + coaxial); 4 digital outputs (optical + coaxial); IR remote included; 2RU rack spaces

DNC550R List \$919.99 \$69900





COPYWRITER LIVE – dual CD/Video CD recorder

The CopyWriter Live (#CWL212) lets you record from practically any audio or video source, including a mic, cassette deck, turntable, video camera or mixer. Make a high-quality CD, even archive valued video or record it live to Video CD for playback in the CWL212, in many newer DVD players, or for import into computers. One deck automatically takes over when the first is full to record hours of audio or video! Features: dual CD-R drives; 12x duplication; CD/VCD playback; record/pause to create multiple tracks for playback; A/V RCA inputs (2 rear/1 front) and outputs; XLR inputs; front 1/4" mono input.

CWL212 List \$799.00 \$699°



PSD300 Back Panel



PSD300 - portable CD recorder/duplicator

The Superscope PSD300 combines a CD-R/RW recorder with a CD-R/RW player featuring innovative CD manipulation controls. In addition to its recording drive, the unit's CD player features special controls allowing musicians to practice with their favorite artist or a specialized music accompaniment CD and manipulate the key or tempo of that music on the fly. Plug microphones directly into the unit for stereo recording without the need for a separate mic preamp and mixer. **Features:** built-in mic preamp, XLR and 1/4" mic/line inputs, a built-in microphone and speaker; 2X speed duplication.



CDR-W33/CDR-W66 - CD recorders

The CDR-W series recorders feature 24-bit A/D-D/A converters, DSP functions and CD-TEXT support. They are excellent choices for your project studio. Features: Super Bit Mapping recording (selective digital noise processing records 20-bit audio quality at 16-bit CD resolution); selectable DSP functions on the analog inputs including: 3-band mid-parametric EQ and limiter; 24-bit AD/DA converters and a 32 kHz-48 kHz sampling rate converter for multiple digital sources; Control-S for supplied remote and PS/2 (for PC keyboard); 2x finalize; supplied wireless/wired remote control; digital and analog record level control; coax/optical digital and unbalanced analog phono jack out.

CDR-W66 adds balanced analog XLR and AES/EBU digital I/O.

CDRW33 CD recorder with RCA I/O List \$690.00 \$52900

CDRW66 CD recorder with XLR I/O List \$1,150.00 \$99900



Save on durable Tascam CD recorders designed to withstand the daily grind

CDRW402 - CD recorder/duplicator

In one three-space rackmount unit, the Tascam CD-RW402 offers professional-quality CD burning, CD duplication and CD playback. With its advanced Table Of Contents (TOC) editing features, you can make custom mastering adjustments for your duplicated disks with controls to join, split and remove tracks. You can also adjust the incoming volume level of both analog and digital sources, create custom fade ins/outs, and mark your indexes the way you want. The CD-RW402's duplicator runs at selectable 1x, 2x and 4x speeds. A parallel port allows for external control of the CD-RW402's most-used functions. Features: duplicates audio CDs and CD-ROMs; supports CD-Text with front-panel computer keyboard connector: includes jog dials on both CD drives; ±9.9% pitch control on CD player; multiple playback functions - continuous play, shuffle play, auto cue, incremental play and more; XLR balanced and RCA unbalanced analog I/O; coaxial and optical digital inputs and outputs; parallel control I/O port; sample rate converter for multiple digital sources; headphone jack with source select switch and level control; wired remote control.

CDRW402 List \$1,249.00 \$99900

CD-RW2000/CD-RW700 - CD recorders

Not only is the Tascam CD-RW2000 a state-of-the-art CD burner, but it's also a full-featured CD player for live applications. **Features:** 24-bit A/D-D/A converters; input RAM buffer that helps insure precise ID marks without fear of clipping the start of the audio; gain adjustment on digital inputs; fade ins/outs; incremental play and auto ready; auto cue; call function (goes to last cue point); word clock input; selectable SCMS code status menu which allows SCMS-free, one-copy or copyprohibit operation; D-sub 15-pin parallel control I/O; balanced XLR and unbalanced analog I/O; AES/EBU, coaxial and optical digital I/O; wired remote control.

Like most CD recorders in the lower price range, the CD-RW700 offers unbalanced RCA I/O, S/PDIF digital I/O in coax and optical formats, and utilizes standard CD-R and CD-RW media. However, this product stands above the competition with a RAM buffer, 24-bit A/D-D/A converters for premium sound quality, digital gain adjustment and digital processing of fade ins and fade outs from 3 to 30 seconds. **Features:** sample rate converter for multiple sources; adjustable gain on digital I/O; sync start (all or one track); auto or manual track increment; wireless remote control.

CDRW2000 List \$1,125.00 \$89900 CDRW700 List \$649.00 \$49900



CDRW4U - CD recorder

The CDRW4U is perfect for cost-conscious recording artists who want to produce fantastic-sounding CDs without sacrificing the kind of quality and durability for which Tascam is known. Its onboard 20-bit digital audio converters provide plenty of resolution for high quality audio capture, and an in-line sample rate converter seamlessly accepts digital inputs from 32 kHz to 48 kHz, allowing the digital connection of DATs, MiniDiscs or DVDs recorded at other sample rates. With analog audio inputs and outputs on unbalanced RCA jacks, a digital S/PDIF interface, digital fades and Auto ID with adjustable sensitivity level, the CDRW4U has everything you need for making great CDs in your own studio.

CDRW4U List \$479.00

\$39900







CDR830PLUS Back Panel



Popular CD-R burner with Word Clock and balanced XLR inputs

CDR830PLUS/CDR830 - CD recorders

The HHB CDR830 BurnIT PLUS has a full complement of professional features, including XLR inputs, without the high price! An advanced laser assembly delivers consistent, accurate recordings compatible with a wide range of CD players. A Word Clock input (via BNC) enables synchronization to a host clock during playback, making the unit ideal for applications in which audio remains entirely in the digital domain. Records on standard CD-R and CD-RW discs. **Features:** balanced XLR analog and unbalanced RCA I/O; balanced XLR digital I/O; optical and coax digital I/O; parallel remote input; SCMS-free digital input; double speed CD finalization.

The economical CDR830 does not have the XLR I/O or Word Clock input.

CDR830PLUS

List \$789.00 \$69900

CDR830

List \$589.00

\$49900

Affordable CD-R Media

Master to Red Book standard or in high-res 24-bit/96 kHz audio!



ALESIS

MASTERLINK 9600 – all-in-one CD recording and mastering system

A favorite of recording professionals worldwide, the Alesis MasterLink ML-9600 is a complete mastering solution, combining a built-in hard disk recorder, mastering tools and CD burner in a single package. Now you can eliminate all those extra steps editing your playlists using a computer or DAT machine and record, edit and master your audio all in one system. It's also great as an end-of-chain CD recorder for recording, project or mastering studios, with the ability to burn Red Book-compliant 16-bit/24 kHz CDs and also at higher resolutions of up to 24-bit/96 kHz for highquality archiving, delivering pristine audio to mastering houses, or pre-mastering for DVD-audio. Features: 5.3 hours of stereo recording capacity; total control of fade-ins, fade-outs, gain, start points, cropping and more; multiple sample rates (44.1, 48, 88.2 and 96 kHz); 16 play lists each with up to 99 songs which can overlap those from the other lists (lists act as pointers to data); DSP editing functions such as compression and peak limiting; balanced XLR and unbalanced RCA analog I/O; digital AES/EBU and S/PDIF I/O.

ML9600

List \$1,699.00

\$00000





mam MITSUI



TDK







CDR805

This HHB 79 minute, 59 second CD-R is 12X certified, with Phthalocyanine dye and silver reflective layer. It's optimized for professional audio applications.

CDR805 5.99

CDR74GOLD

This Mitsui 74 minute CD-R is 12X certified, with Phthalocyanine dye and gold reflective layer. Test results showed ideal performance in all types and speeds of CD-R readers and writers.

CDR74GOLD \$166

TDK80

- 50-pack CD-Rs

These TDK 80-minute CD-Rs are 40X certified, and recorded discs are compatible with virtually every consumer and pro audio CD player.

TDK80 \$2495

CDR80ZZSB-ZM – 50-pack CD-Rs

These CD-Rs are manufactured by industry innovator Taiyo Yuden for the highest quality, and certified at 52X! These have a silverlaquer top surface.

CDR80ZZSB-ZM \$2795

CDBOX - CD jewel box with tray

Standard size replacement for broken CD jewel cases.

CDBOX 5.31

SONY.



PCMR500 Back Panel



PCMR300



PCM-R500/PCM-R300 - DAT recorders

The popular Sony PCM-R500 is a full-function professional DAT machine, utilizing Sony's Super Bit Mapping (SBM) technology for superior sound quality. SBM uses advanced digital filtering to encode the quality of 20-bit audio onto the 16-bit DAT format. Features: high-reliability transport with four direct drive motors; jog/shuttle dial for easy operation; 8-pin parallel remote control port; wireless remote control; independent L/R recording level controls; balanced XLR and unbalanced RCA analog I/O; AES/EBU and coaxial digital I/O.

For a lower cost alternative, the PCM-R300 DAT recorder is an excellent choice. **Features:** high S/N ratio with Super Bit Mapping recording function; center mounted transport; supports 32 kHz, 44.1 kHz and 48 kHz sampling rates; setup menu for preference selection with switchable ID6 mode (SCMS); A/D and D/A monitoring modes; auto head cleaning; unbalanced RCA analog I/O; S/PDIF digital I/O.

PCMR500 List \$1,625.00 \$1,25000

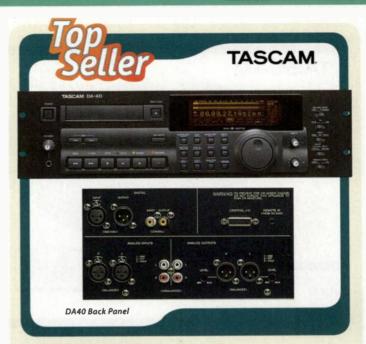
PCMR300 List \$945.00 \$64900

PCMM1 – portable DAT recorder

Sony's most advanced, lightweight and compact portable pro DAT, the PCM-M1 offers 3.5 hours of recording time on supplied NiMH batteries (2.5 hours on standard alkaline batteries). Features: recording margin indicator to monitor peak levels during recording; improved internal microphone circuitry; automatic/mic limiter and manual recording level control plus two AGC modes; stereo mini mic/line input; stereo mini line output. Options: digital I/O cable.

PCMM1 List \$1,075.00 \$79900
POCDA125SP digital I/O \$7900





DA40/DA20MKII - DAT recorders

Tascam's DA40 is a robust and flexible DAT recorder with a professional audio interface. **Features:** data/shuttle that allows for high-speed cueing, quick program entry and fast locating; switchable automatic input calibration; supports 32, 44.1 and 48 kHz sampling rates; defeatable copy code (SCMS); long record mode; 15-pin parallel remote port; balanced XLR and unbalanced RCA analog inputs and outputs; AES/EBU and S/PDIF digital I/O. **Options:** wired remote control.

The DA20MKII (not shown) is an affordable DAT recorder with Tascam's reliability and great-sounding audio. **Features:** sampling monitor function; Auto ID detection level switching; error rate display function; supports 32, 44.1 and 48 kHz sampling rates; long play mode for up to 4 hours of recording and playback; defeatable SCMS code; full-function wireless remote control; unbalanced RCA analog I/O; S/PDIF coaxial digital I/O.

DA40	List \$1,399.00	\$1,09900
RCD45	wired remote	\$7400
DA20MKII	List \$1,060.00	\$84900





SONY



DAT MEDIA

BSW carries high-quality DAT from HHB and Sony in three different lengths.

DAT65	HHB 65 minute tape	\$ 6 ⁶⁰
DAT95	HHB 95 minute tape	\$800
DAT125	HHB 125 minute tape	\$850
PDP65	Sony 65 minute tape	\$6 ⁶⁰
PDP95C	Sony 95 minute tape	\$800
PDP125C	Sony 125 minute tape	\$850



Looking for a powerful tool for in-the-field reporting? This portable DAT recorder offers Tascam's high-end features in a durable, metal case. The DAP1 has two heads and two direct drive motors, giving it one of the best transports in its class. State-of-the-art A/D and D/A converters give it superb sound quality. **Features:** 32, 44.1 and 48 kHz sampling rates; quick-charge battery system with 2 hour record/play time; switchable phantom power; switchable mic limiter and 20 dB pad; balanced XLR mic/line and unbalanced RCA line inputs; unbalanced RCA outs; S/PDIF digital I/O.

DAP1

List \$2,199.00

\$1,69900

DAP1PKG - portable DAT recording package

Ready to record immediately? You bet! This popular BSW DAP1 recording package for only \$2,199.00 saves you over \$150.00 off the combined individual retail prices! Along with the Tascam DAP1, you get an Audio Technica AT825 stereo microphone with a dual-XLR-out Y-cable included, battery pack, battery charger, carrying case and five 125-minute DAT tapes. This is an exclusive offer and a great value. Call today.

DAP1PKG

List \$3,164.00

\$2,19900



offers precise playback functions

DNM991R - MiniDisc recorder

The DNM991R cart-style MD machine offers precise playback functions and the highest quality audio. **Features:** Hot Start function (load up to 10 tracks); program play with up to 25 tracks; shock memory; keyboard terminal for remote operation and titling; auto level record start; auto track increment (digital or analog); editing capabilities that include two levels of undo and redo; rotary track selector knob; instant start (less than 0.01 sec); auto cue to music; single/all repeat; selectable pitch (±8%); cue search (up to 5 cue points per track); fader start/pause; headphone jack; balanced AES/EBU digital I/O; balanced XLR analog I/O; parallel remote port and 25-pin D-sub; RS-232C/422A serial port with terminator switch.

DNM991R

List \$2,299.00

\$1,99900



DNM1050R - MiniDisc recorder

Denon's professional DNM1050R recorder allows you to take maximum advantage of the MD format. **Features:** PC keyboard input; auto level record start; auto track detection; U-TOC writing; excellent editing functions (divide, erase, combine, move, track name, disc name and undo); track search select knob; jog/shuttle wheel with 1 frame precision; 25-track program play; instant start; play modes including continuous, single and A-B; auto cue; ± 9.9% pitch control in .1% increments; external control terminals (RS-232C/422A switchable, D-Sub 9-pin and D-Sub 25 pin); balanced XLR analog I/O, unbalanced RCA analog I/O, AES/EBU digital I/O and S/PDIF digital I/O.

DNM1050R

List \$1,999.00

\$1,59900



BSW offers a variety of payment methods including open net 30-day account to qualified businesses, major credit cards and personal checks.



Sporting a 1RU-high design, the Sony MDS-E10 packs a lot of performance into a small package, including excellent editing features, "Hot" starts, pitch control, long play/record mode and a PC keyboard input for title entry. Features: 24-bit A/D-D/A converters; Wide Bit Stream technology for vielding 20-bit precision onto 16-bit media; ATRAC type R encoding for the most advanced MiniDisc audio quality; long play/recording mode; 10 multi-access "Hot Start" memories; variable-speed ±12.5%; PS/2 keyboard input, which allows easier access to remote and track/disc titling functions; Time Machine records the first 6 seconds of a recording, even before you press "Record"; auto cue, auto pause and next track select; auto track marking; Control-S input for supplied wired/wireless remote; unbalanced RCA analog I/O. coaxial and optical digital I/O.

The MDS-E12 adds control interface capability (RS-232C and DB-9 for broadcast remote control capability), plus record/play relay control I/O and balanced analog XLR I/O.

MDSE10

MiniDisc with RCA I/O

List \$630.00

\$45900

\$69900 MDSE12 List \$945.00 MiniDisc with XLR I/O



MXD-D400 - MiniDisc recorder/CD player

The MXD-D400 is a combination CD player and MiniDisc recorder/player, designed for independent playback of either media as well as normal and high-speed digital dubbing of CDs to MiniDisc. Features: 20-bit, wide-bit stream A/D converters for accurate sonic reproduction; sample rate converter accepts various digital sources; MDLP mode allows 2x and 4x rec/play for up to 320 minutes; the latest ATRAC type S encoding; advanced time shift recording allows recording of several seconds of material before the record button is pressed; full MiniDisc editing capability; high-speed (4x) CD-MD dubbing; CD TEXT; not rack-mountable.

MXDD400

List \$360.00

\$29900

MZ-B100 - portable MiniDisc recorder

Sony's MZ-B100 MiniDisc recorder will satisfy all of your professional recording needs. Stereo recording with a builtin stereo flat microphone provides convenient recording versatility in a variety of situations. Features: multiple record modes enable up to 320 minutes of recording time using standard MiniDiscs; voice-operated recording; one touch recording; long battery life; playback speed control; multiple track marks which electronically mark points during recording sessions for later reference; built-in front speaker; external microphone jack. Supplied accessories: remote control, headphones, hand strap and carrying pouch.

Our exciting portable MZ-B100 recording package features the recorder along with a quality Shure VP64 handheld microphone, a ten pack of MiniDiscs and the XLR-to-1/8" TRS cable. All for just an extra \$70.00 - a big savings over purchasing the accessories individually. Get the package today!

MZB100

\$39900 List \$499.95

MZB100PKG

List \$671.95

\$46900



MDSJE480 - MiniDisc recorder

The MDSJE480 MiniDisc player/recorder offers highquality sound and performance at a great price. Features: MP3 playback; long play mode for 2x/4x recording capacity, allowing for up to 320 minutes (5 hours) on one standard blank MD; the latest ATRAC type S encoding; 24-bit A/D Hybrid Pulse converter; digital recording level control; wide bit stream technology; jog dial for track selection and text entry; sample rate converter for transfer from other digital sources; 6-second "time machine" pre-record buffer mode; optical digital input; IR remote control.

This recorder is rackmountable with the RK7 rack kit.

MDSJE480

List \$200.00

RK7

\$14900 \$3900

TASCAM



MD801RMKII - MiniDisc recorder

The Tascam MD801RMKII is a 3U rack-mountable recorder incorporating a jog dial, capable of editing increments as fine as 1/86th of a second. Combined with the ability to move, insert, combine and divide segments of program material, this unit is an extremely versatile, self-contained editing station. Features: Word Sync IN/THRU; On-board Fs converter; analog output trim control; 20-bit A/D and D/A converters; End of Message (EOM) notification; defeatable SCMS; link function for multiunit operation; equipped with IF-8FR remote connector; XLR balanced and RCA unbalanced analog I/O; digital AES/EBU and S/PDIF I/O; RS232C serial and parallel interface.

MD801RMKII

List \$2,699.00

\$2,19900



MD350 Back Panel



MD350 - MiniDisc recorder

For quality 2-track recording applications, crucial master recording or cost-effective backup, Tascam's MD-350 MiniDisc deck is a proven industry leader. The MD-350 features state-ofthe-art recording at a surprisingly economical price. Features: balanced XLR and unbalanced RCA analog I/O and S/PDIF optical I/O; front panel optical input; front panel keyboard port for easy control; Auto Ready function (play one track and pause); Auto Cue function (cue to first audio in track); Pitch Control; and headphone output with level control. Wireless remote control included.

MD350

List \$699.00



Hemorex



MiniDisc Media

BSW carries high-quality MiniDiscs from HHB and Memorex.

MD74

HHB MD, 74 minutes

List \$2,49

\$ 1 89

MD74MEM

Memorex MD, 74 minutes

List \$2.79

\$199

MD80MEM10 Memorex 10 MD bulk pack \$1295

List \$14.99



MDP500 - portable MiniDisc recorder

HHB's rugged Portadisc MDP500 MiniDisc recorder uses ATRAC compression to ensure optimum sound quality. Sonic performance is further enhanced by a high-quality balanced microphone input circuit, which also features switchable phantom power, limiting and ganging. Connectivity is comprehensive, including balanced XLR mic/line inputs, RCA phono line outputs, headphone jack and coaxial and optical S/PDIF digital I/Os. It even has a USB interface for the realtime transfer of files to laptop editing systems. A memory buffer delivers glitch-free recording on the move, and a 6 second prerecord buffer ensures that you never miss a take.

Housed in a tough, water and dust-proof Pelican case, the HHB Reporter's Kit (model #MDP500R/KIT) contains a Portadisc MiniDisc recorder, Sennheiser MD46 interviewer's microphone with cable, universal charger/AC adaptor, two battery caddies, a USB cable and six HHB 80-minute MDs.

MDP500

MD recorder

List \$1,599.00 \$1,39900

MDP500R/KIT

MD kit with mic, case, cable List \$1,769.00 \$1,55900

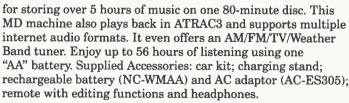
MiniDisc recording just got even more portable and affordable!



MZ-NF810

- portable MiniDisc recorder

The Sony MZ-NF810 MiniDisc recorder will allow you to record MP3s and utilize affordable MDs



MZNF810

List \$329.00

\$26900

MCE494

plug-on condenser mic

\$6900



PMD670 - portable Flash recorder

This latest-generation Solid-State recorder from Marantz is compatible with Compact Flash and Microdrive memory cards, records in multiple file formats/resolutions and now has a USB port! This rugged and compact stereo digital recorder uses highly reliable solid-state memory cards that contain no moving parts and are impervious to temperature and shock (64 MB Compact Flash card included). Features: accepts media in Compact Flash or IBM Microdrive up to 10 GB (when available), allowing hours of recording time; records in WAV, Broadcast Wave, MP2 or MP3 formats; switchable bitrate and sampling frequencies allowing complete control

over file sizes and audio quality; digital I/O, XLR microphone inputs, unbalanced line I/O on cinch/RCA; switchable phantom power (48V); automatic and manual recording level control; microphone filtering and limiter; "Mark Points" for recording and playback; built in condenser mic and loudspeaker.

Right now BSW has a great package deal featuring the Marantz PMD670. In addition to the recorder you get a Sennheiser MD46 handheld mic with low sensitivity to wind/pop noise, a custom carrying case and 5 ft. XLR mic cable.

PMD670 List \$899.00 \$69900
PMD670PKG List \$1,195.00 \$89900



COURIER

- portable flash recorder

The Courier is a compact, digital audio recorder that uses removable PCMCIA disks (PC cards) to store from 11 minutes to 18 hours of high quality digital audio. Features: uncompressed (.wav) or MPEG layer II compression recording modes; confidence monitoring; autolock for continuous recording; uses standard rechargeable camcorder-type batteries (adaptor/charger included); two mic/ line level inputs (stereo or dual mono) with level control; LED display; built-in audio transfer via standard telephone lines; on-board non-destructive editing capabilities. Memory cards sold separately.

COSTD List \$2,850.00 \$2,79900



AT825/AT822 - stereo microphones

The AT825 and AT822 stereo condenser mics are excellent reporter's mics. Their dual XLR or mini-plug cables fit most portable recorders. Features: X/Y stereo pickup pattern; fully mono compatible; LF roll-off switch; battery/phantom powering; includes windscreen.

AT825 XLR outputs \$36500
AT822 miniplug outputs \$23500

Accessories for your portable recorder

beyerdynamic

MCE494 - microphone

The tiny MCE494 cardioid condenser mic plugs directly into any 3.5 mm stereo minijack and is only 45 mm long! It's perfect for laptops or portable recorders and is great for getting down ideas/ songs on the fly or any other hands-free recording.

MCE494 \$6900

KEB2022

carrying bag

ACE

The Ace KEB2022 bag is perfect for toting your portable recorder into the field. It has a main and an accessory compartment.

KEB2022 12-3/4" x 11-1/4" x 3" \$3000



We guarantee to beat any competitor's printed advertised price within 30 days of purchase date.

See inside front cover for details



MR-8 - 8-track recorder

The Fostex MR-8 is the first solid-state memory recorder that offers 8 tracks of recording on Compact Flash cards (128 MB card included). Fostex's goal for the MR-8 was to create a digital multitrack recorder with unprecedented ease of operation and the simplicity of your favorite old analog machine – nearly all the functions of the MR-8 are on the physical knobs and buttons of the top panel. But all the advanced features expected from today's digital recorders are present too: on-board digital effects, guitar amp/microphone simulation, digital bouncing, auto punch in/punch out, etc.

Communication with a PC is provided via the MR-8's builtin USB port. All at the amazingly affordable price of \$299.00!

Right now, for an additional \$50.00 you can get everything you need to start recording music (that's a savings of 50% off the accessory prices if purchased separately). Along with the MR-8 recorder, you get two Audio-Technica ST95MKII handheld microphones, two Proco 25 ft. XLR mic cables and a Sennheiser HD202 headphone. This is an exclusive BSW offer. It's a no-brainer. Get the package!

MR8 List \$429.00 \$29900 MR8PKG List \$552.80 \$34900



PXR4 - 4-track recorder

With the Korg PXR4 you get high-quality digital recording and playback, trick editing features like time compression, great sounding digital effects and even a built-in mic. This 4-track recorder saves files directly to SmartMedia cards in 16-bit MPEG-1 format, and via its USB port the PXR4 can transfer data or mixes to and from your PC or Mac. Features: eight virtual tracks per track; editing capabilities with punch in/out, bounce, copy and delete; time compression/expansion making it possible to speed up or slow down phrases without altering their pitch; 77 different effects; five faders, one per track, plus one master fader; 1/4" jack with a hi/low impedance switch plus a stereo line/mic input; 1/8" stereo out jack, stereo headphone output; includes 16 MB flash card; runs on "AA" batteries.

BSW's PXR4 recording package includes an Audio-Technica ST95MKII handheld mic, Sennheiser HD202 headphone, Hosa XLR-to-1/4" cable, and Korg carrying bag. All for only \$349.00!

PXR4 List \$500.00 \$29900 PXR4PKG List \$611.65 \$34900

TASCAM

POCKETSTUDIOS Back Panel





POCKETSTUDIO5 - 4-track recorder

The Tascam Pocketstudio 5 four-track digital recorder uses Compact Flash cards for media. In addition to its four audio tracks, it has an internal MIDI tone module so it can be used to play back sequences along with its audio tracks. You can edit your tracks with automatic punch-in/out capability, track bouncing, copy/paste editing of audio and MIDI using barsand-beats, plus over 100 great-sounding effects. Save files in MP3 format, and send them to your computer via its USB port. The Pocketstudio 5 includes a 32 MB card, built-in condenser mic, headset mic and AC power supply (it also runs on "AA" batteries).

POCKETSTUDIO5

List \$499.00

\$39900



Our sales professionals have real-world studio recording and engineering experience to offer expert help with your purchase. How may we help you?

MACKIE.



HDR24/96 Back Panel



Step up to the recording flexibility of a Mackie 24-track hard disk recorder

HDR24/96 - 24-track hard disk recorder

Get the accuracy of 24-bit recording and the flexibility of workstation editing - without the high cost and complication. Once you've experienced the incredible benefits of hard disk recording, you'll never use oldfashioned tape again. With the Mackie HDR24/96 you can lay down eight different takes on the same track and then comp them together into a final perfect take. Jump to any point in a song in milliseconds. Slip, slide and nudge tracks back and forth. Insert new sections right in the middle of your existing recording. Cut and paste tracks, choruses and verses. Edit out flubs and false starts. All without destroying your original tracks. Use with any analog or digital console. It integrates seamlessly with the Mackie d8b digital console (see page 9). Features: 24 tracks/192 virtual tracks (48 kHz) for up to 90 minutes of continuous recording; built-in 20 GB internal hard disk plus pullout bay for extra removable Mackie Media hard drives; mouse, keyboard and monitor ports built-in...no external computer needed; on-screen graphic interface mirrors front controls and meter bridge; full-feature editing software built-in; nondestructive cut, copy and paste, 999 levels of undo with real time history list; continuously scrolling track waveforms; 8-channel I/O cards can be mixed and matched without converter boxes.

HDR24/96

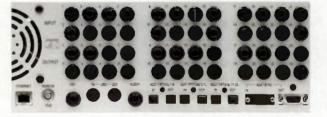
List \$4,999.00

\$3,99900

ALESIS



ADATHD24XR Back Panel



ADATHD24/ADATHD24XR - multitrack recorders

Designed and built exclusively for recording music, not data, the Alesis ADAT HD24 system features two hot-swappable drive bays (one drive is included for 40 minutes of 24-track recording), high 24-bit/96 kHz resolution and easy integration into any existing ADAT system. **Features:** 44.1 and 48 kHz internal sample rates; removable IDE computer drives; 24 balanced analog inputs and outputs (+4 dBu, 1/4" TRS), 24 channels of ADAT optical I/O; MIDI I/O, MTC out, Ethernet connection, ADAT Sync I/O; internal editing capabilities including cut, copy and paste; remote control.

The Alesis ADAT HD24XR takes things to the next level with a new I/O that offers pristine 24-bit/96 kHz analog recording and even higher-quality converters. Dynamic range is 112 dB from analog in to analog out. It includes a fully loaded back panel with 24 channels of analog, and ADAT digital connections plus ADAT Sync. Internal editing capabilities include cut, copy, paste and track-move with undo. Multiple units can be synchronized to create a larger system, and easily integrated into an existing ADAT system.

ADATHD24

List \$2,499.00

\$1,99900

ADATHD24XR

List \$2,999.00

³2,499°°



SX-1 - 24-track hard disk recorder

The TASCAM SX-1 is an entire professional-caliber music and audio production studio in an integrated package. Designed to meet all the needs of serious project studios, commercial recording facilities and sound for film and video post-production, the SX-1 combines hard disk recording, digital mixing, MIDI sequencing, plug-in effects, advanced DAW-style editing and mastering capabilities. It's easy to understand why the feature set of the SX-1 is unmatched by any other system available, at any price. The SX-1's audio quality is superb, with 24-bit resolution and state-of-the-art 24-bit A/D-D/A. Like the MX-2424 hard disk recorder (shown at right), the SX-1 can use high sampling rates including 96 kHz/88.2 kHz with half the track and mixer channel count of its standard 48 kHz/44.1 kHz modes. Its plug-in effects architecture ensures that in addition to its built-in effects by TASCAM, TC Works and Antares, recordists will be able to access a wide variety of third-party effects by other manufacturers. Its wide variety of interfaces allows users to easily interface the SX-1 with other gear in their studios, and its XVGA output means that you can plug a monitor into it (sold separately) and get all the information you need, including sample-level waveform editing of audio tracks, plug-in effects control and much more. Plus, an optional cascade module allows for it to be connected to TASCAM's DM-24 for more digital mixing channels.

Call for Price List \$5,999.00

MX2424 - 24-track hard disk recorder

Tascam's most flexible multitrack recorder can provide 24 tracks of recording at up to 48 kHz, or it can be switched into a 12-track 88.2 kHz or 96 kHz recorder. Two-channel S/PDIF and AES/EBU and balanced analog I/Os come standard. You may also install one of three optional 24-channel digital or analog I/Os. It ships with a 9 GB internal hard drive, which equates to roughly 45 minutes of recording time across all 24 tracks. You can slave more drives off the SCSI Wide port on the back panel, or build a drive into the front panel standard drive bay, such as DVD-RAM. Features: unlimited virtual tracks; 100 levels of undo; non-destructive or destructive recording modes; SMPTE synchronization, Word Clock, MIDI time code and MIDI machine control; ViewNet MX software runs on either Mac or PC, and connects with standard Ethernet lines to provide DAW style editing; AES/EBU and S/PDIF 2-channel I/O. Options: digital I/O cards offer 24 channels of TDIF, Lightpipe or AES/EBU I/O; analog I/O card (the analog and digital slots are separate); remote control.

MX2424		List \$3,999.00	
IFAN24	24-chnl. analog I/O, A/D-D/A	List \$1,699.00	
IFAE24	24-chnl. AES/EBU digital I/O	List \$999.00	
IFAD24	24-chnl. ADAT Lightpipe I/O	List \$499.00	
IFTD24	24-chnl. TDIF digital I/O	List \$499.00	
RC-2424	advanced remote control	List \$1,599.00 Cai	11



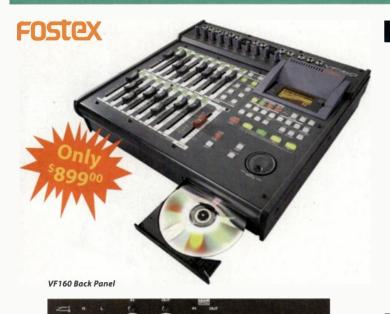
788 – 8-track recorder

The 788 Digital Portastudio's nonlinear editing capabilities and built-in effects make it a totally self-contained digital studio - just hook up a CD burner (sold separately) to the SCSI port, and your recording is ready to go. The various inputs on the 788 can accept mic and line levels. Stereo outputs for mixing down, monitor outputs and AUX outputs are all included on individual connectors.

syncing your audio tracks to softwarebased sequencers. Features: 8-track, 24-bit hard disk recorder/workstation; 250 virtual tracks for alternate takes; built-in high-quality digital effects: reverb, chorus, distortion and multi-effects; 24-bit uncompressed sonic fidelity; 24-bit A/D-D/A converters; non-destructive editing with 999 undos; 3-band EQ; S/PDIF digital output for digital mixdown; SCSI port.

\$59900 788 List \$1,149.00

\$19900 **CDRW788** CD recorder



VF-160 - 16-track recorder with CD-R burner

Fostex's VF-160 16-track digital recorder is the next-generation digital power tool, giving maximum bang-for-the-buck with a 20 GB hard drive, 16 live-at-once faders, an on-board CD-RW drive, S/PDIF I/O, built-in effects, and more. The CD-RW drive lets you back up data or burn finished ready-to-go CDs, and the 20 GB hard drive gives you hours of recording time. The VF-160 also provides easy non-destructive waveform editing with a new 16x Scrub Zoom feature for DAW-like precision. Its superb digital mixer provides 60 mm faders and 3-band EQ with parametric mid and high on all 16 channels, a master EQ, channel and master compressors, 8 mic inputs (2 with XLR, inserts and phantom power), ADAT optical I/O and 99-mix scene memory, and two independent multi-effects DSPs including a preset library.

VF160 List \$1,799.00 \$89900



comfortable price between digital and analog multitrack recorders. The VF80 offers 8-track digital recording, an intuitive digital mixer, digital effects, 99 scene memory, wave form display and balanced XLR inputs with phantom power. The VF80 has a superior on-board effects chip and a built-in CD-R/RW burner for saving your audio files. Features: guitar effects; microphone and guitar amp modeling; 20 GB drive (64 hrs. mono/8 hrs. 8-track recording); 2 guitar inputs; 2 XLR inputs with phantom power; S/PDIF I/O; mastering effects.

VF80CDR List \$899.00 \$699



D-1600/D-1200 - multitrack recorders with CD-R burner

Korg's D1600V40 is an all-in-one digital recording studio that truly gives you maximum bang for your buck. With a builtin CD-RW burner and an intuitive interface, you'll be off and running in no time. The 40 GB hard drive allows you to record 16 tracks of digital audio right out of the box and provides up to 120 hours of track time. A large display allows touchscreen control of most functions and also displays waveforms graphically so you can make precise edits. Audio is recorded at an uncompressed 24-bit, 44.1 kHz. The mixer features 16 actual physical faders. The effects section is packed with sounds, including accurate digitally-modeled simulations. Up to eight insert effects can be used at once with either mono or stereo inputs and outputs, two types of master effects can be driven by sends from each channel, and a final effect can be applied to the master out. The recorder section provides 8 virtual tracks for each track recorded; Trigger Recording that starts recording automatically in response to audio input; and non-destructive editing with 99 levels of undo; time expansion/compression; and normalize/fade commands. Optical S/PDIF 24-bit I/O (with automatic sample rate conversion), a USB port and AUX OUT jacks allow maximum connectivity.

The Korg D1200 is a favorite 12-track recorder. Its 16-channel, 4-bus mixer section provides a separate three-band EQ on each analog input and each playback channel. It records and plays back in 16- or 24-bit resolution; all 12 tracks can be played back simultaneously and up to four tracks can be recorded simultaneously. The D1200 contains a large 40 GB hard drive and built-in CD-R burner.

D1600V40 List \$2,000.00 \$1,59900 **D1200** List \$1,250.00 \$99900



BSW carries high-quality CD-R media for professional audio recording. Also see our selection of CD-R spindles on page 42.

HHB CDR80S \$106
MITSUI CDR74GOLD \$166

BR-1180CD - 10-track recorder with CD-R burner and drum machine

New 10-track recorder under \$1,000!

The Boss BR1180CD from Roland is a 10-track (8 playback tracks plus stereo master track) hard disk workstation loaded with amazing features. It's the affordable next step in the evolution of Roland's groundbreaking digital recording legacy. Back up your sessions to CD; bounce tracks, mixes and data to your PC or Mac via USB; or master your mixes right in the unit; it's all here. And with 10 virtual tracks per playback track (80 in all), you've got plenty of room to experiment. In addition, the BR1180CD is loaded with high-quality Boss digital effects for direct instrument recording, adding quality reverbs to your mix, etc., and even includes an on-board drum machine, allowing you to play along to high-quality rhythm tracks. And since the drum machine is built in, no recording time or tracks are used! When you're done mixing, the included mastering toolkit lets you tweak your sound. Roland is even throwing in a great drum loop CD! The BR1180CD features XLR and 1/4" line inputs, a USB port and a generous 20 GB hard drive.



BR1180CD

List \$1,295.00







VS-1824CD - 18-track workstation with CD-R burner

For professional recording at a remarkably affordable price, the Roland VS-1824CD 24-bit digital studio workstation is hard to beat. This 18-track V-Studio is loaded with 288 virtual tracks, 28-channel automated digital mixing and onboard effects including COSM guitar amp and microphone modeling. The VS-1824CD also include an internal CD-RW drive for easy data backup, creation of audio CDs and direct import of loops into tracks. Features: 10 GB hard drive for generous recording time; built-in CD-RW drive for creating audio CDs and data backup; 18-track simultaneous playback, 8-track simultaneous recording with 288 Virtual Tracks; 28-channel, fully automated digital mixer (18 tracks plus 10 input channels); onboard effects including COSM modeling, mastering tool kit and more; accepts additional VS8F-2 card for up to 4 stereo 8 mono effects; CD capture function for importing audio directly from CD.

VS1824CD

List \$2,495.00

\$1,99500

VS-2480HDCD3 - 24-track workstation w/external CD-R

The Roland VS-2480HDCD3 digital workstation offers 24-track/24-bit recording with 64-channel digital mixing, onboard effects processing and an external CD-R burner. This workstation also boasts 17 motorized faders, plus a VGA Monitor output for software-style control using a mouse and optional ASCII keyboard. Features: 40 GB removable hard drive; 24-track playback; 16-track simultaneous recording with 384 virtual tracks; drag-and-drop control using included mouse; also accepts ASCII keyboard (not included); 64channel, fully automated digital mixer with 17 motorized faders; 8 XLR/16 balanced TRS inputs; 2 stereo effects processors (expandable to 8 stereo, 16 mono) including COSM mic, speaker and guitar amp modeling, plus mastering tool kit; 24-voice phrase pads for triggering and arranging samples; CD capture function for importing audio and .WAV files; dual R-BUS ports for expandable I/O in a variety of analog and digital formats; SMPTE and Word Clock input.

VS2480HDCD3

List \$3,995.00 \$3,29500

Yamaha has feature-packed 16-track hard disc workstations with CD-R burners for every budget!







AW2816 Back Panel





AW4416 Back Pane

AW16G-multitrack recorder

With their 16-track AW16G, Yamaha has packed a lot of power into an amazingly-priced digital workstation. It records 16 tracks of pristine digital audio through 8 input channels, all with 24-bit A/D conversion, to its included 20 GB hard drive. The Sound Clip function allows you to plug right in and immediately record up to 180 seconds of looping audio without dealing with input routings, track assignments or using any hard disk space. When you come across an idea or lick you like, just stop the recorder and transfer the audio to a track and even use it in a session! Simple, intuitive signal routing is another very user-friendly function: route signals to the tracks you want to record to by pressing the respective Input and Track buttons, and the display will graphically show you the connections you've made. Features: CD-RW drive for data backup, final mixes, and more: 4-band parametric EQ on all channels; 2 blocks of highquality multi-effects; 8 virtual tracks per track for multiple takes: direct guitar input with built-in cabinet simulations and effects; 13 types of studio-quality mastering effects; Quick Loop sampler with 4 stereo pads; built-in 20 GB hard drive.

AW16G List \$1,299.00 \$1,09900

AW2816 - multitrack recorder

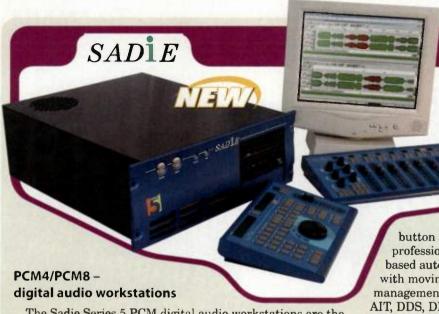
In one compact console-style unit, the AW2816 gives you a fully-digital 28-input/18-output mixer; a 16-trackplus-stereo 24-bit hard disk recorder; and a CD-RW drive for data backup and mastering. The AW2816 motor faders accurately represent actual levels when using automation or switching between mix layers or scenes. There's no need to manually match fader levels - just reach for the faders and create in the most natural way possible. The AW2816 offers 8 balanced inputs including two XLR with switchable phantom power for microphone input and 6 balanced TRS mic/line inputs. Channel 8 also features a Hi-Z input for direct connection of electric guitar or bass. There's also a digital stereo input and dual stereo effect returns. An option slot accepts a range of optional input cards, providing up to 8 additional inputs. Features: 16 or 24bit recording (uncompressed); 16 tracks plus a stereo track and virtual tracks for as many as 130 tracks; 20 GB hard drive; 24-bit converters; 32-bit internal processing with 44-bit EQ stages; two effects stages.

AW2816		List 9	2,399.00	\$1,99900
MY8AT	ADAT	List	\$329.00	\$ 279 00
MY8AE	AES/EBU	List	\$329.00	\$279 ⁰⁰
MY8TD	TDIF	List	\$329.00	\$27900

AW4416CDHD – multitrack recorder

If you're looking for the highest quality digital recording without compression and incredible ease of use, you'll want the 16-track Yamaha AW4416. Start with your choice of 16-bit or 24-bit resolution (either 44.1 or 48 kHz). Choose Manual or Auto Punch I/O, and since you can record up to 8 virtual tracks for each of the 16 tracks and mix with 16 motorized faders, you'll get a hot mix every time, straight to the available stereo master tracks and CD-RW drive. Besides the incredible mixing functions, you also get a 4-band parametric EQ on each channel, plus two powerful digital effects processors packed full of high-quality useful effects, mastering settings, guitar sounds, and way more. Features: 24-bit recording with no compression and 32-bit processing: 20 GB hard drive (up to 64 GB installable); 44 channel, 8 bus and 8 AUX send mixer; 8 sample trigger pads with 2 banks (max. approx. 90 seconds); scene memory and auto-mix functions; Track, Part, Region and Song editing; standard play/record transport functions plus jog with shuttle; 99 mark points per song plus Quick Locate and Repeat; manual and auto punch I/O; Word Clock I/O, MIDI In/Out/Thru, MTC OUT, To Host, SCSI; mouse and foot switch connectors; 2 Mini-YGDAI card slots for I/O options.

AW4416CDHD List \$3,799.00 \$2,49900



The Sadie Series 5 PCM digital audio workstations are the affordable, newest additions to the Series 5 line. The PCM4 and PCM8 feature 4 and 8 channels of I/O with comprehensive features, providing impressive processing power for the widest range of professional audio editing, recording, mastering and authoring applications.

The systems feature Pentium-based hosts and Sadie Series 5 DSP processors, relying on proprietary hardware for processing and audio I/O. The systems record to any Windows-compliant storage medium, and recording time is only limited by drive sizes, meaning the systems will only gain recording capacity as available drive sizes increase. Digital I/O is AES via XLR breakout cables or boxes, and analog I/O is via balanced XLR breakout cable (PCM4) or unbalanced 1/4" breakout box (PCM8; optional electronically-balanced I/O box

available). Mixing and editing paradigms are extensive, with a comprehensive set of crossfade shapes; multiple locate modes; flexible segment placement; real-time mixing, internal submixing and audio processing, EQ, plug-in support, and more; and a full complement of track/group editing tools.

Features: real-time architecture; up to 192 kHz/24-bit audio (96 kHz for PCM4); onebutton PQ editing; AIFF, WAV, BWF file support; professional plug-ins and DirectX support; segmentbased automation; optional hardware control interface with moving fader mixing; multitrack editing; project management; background recording/backup; backup to AIT, DDS, DLT, DVD-RAM; 50 levels of undo; sampleaccurate waveform editing; 19" rackmount hardware; fully supports AES-31 interchange; full CD pre-mastering to DDP/CDR; standard Windows 2000/XP networking allowing data transfer, non-real-time audio file transfer faster than real-time audio transfer; compatibility with previous Sadie series workstations; optional LTC and VITC timecode I/O: fully customizable windows, transport control functions and toolbars; customizable User Manager allowing varying levels of privileges based on a password management system.

The Sadie Series 5 PCM workstations are available in a variety of configurations. Call to learn more and put together the system that's best suited for your needs. Core systems start at \$6,750.00 manufacturer list price.

Call For Configuration and Price

Selection of Multitrack Cables

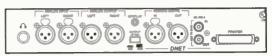


ANALOG BAL	ANCED 8-CHANNEL SNAKES: (TASCAM SX-1 AND ALESIS ADATH	ID24, ETC.)	
CSS803MTL	balanced 1/4" phone to balanced 1/4" phone, 9.9 ft. 8-channel snake	\$ 56 95	
XLR803	XLR (male) to XLR (female), 9.9 ft. 8-channel snake	\$65 ⁹⁵	
XLR805	same as above only 16.5 ft.	\$69 ⁹⁵	
ANALOG 25-I	PIN BALANCED BREAKOUT SNAKES: (TASCAM MX2424, SX-1, ET	c.)	
DTM803	25-pin to 8 XLR (male), 9.9 ft. 8-channel snake	\$ 52 95	
DTM805	same as above only 16.5 ft.	\$ 59 ⁹⁵	
DTF803	25-pin to 8 XLR (female), 9.9 ft. 8-channel snake	\$ 58 95	
DTF805	same as above only 16.5 ft.	\$69 ⁹⁵	
DTP803	25-pin to 8 TRS 1/4" (male), 9.9 ft. 8-channel snake	\$4795	
DTP805	same as above only 16.5 ft.	\$ 58 95	
DIGITAL MUL	TI-CHANNEL CABLES:		
DBK303	25-pin TDIF to TDIF cable, double shielded twisted pair, 3 ft.	\$18 ⁹⁵	
DBK315	same as above only 15 ft.	\$23 ⁹⁵	
OPM305	premium toslink to toslink (ADAT) fiber optic cable, 5 ft.	\$19 ⁹⁵	
OPM310	same as above only 10 ft.	\$24 ⁹⁵	
OPM315	same as above only 15 ft.	\$28 ⁹⁵	





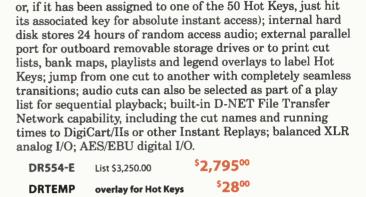
DR554E Back Panel



Instant sound effects player!

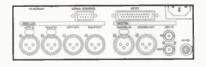
INSTANT REPLAY – sound file player

Instant Replay redefined the term Hot Keys, with an easyto-use control panel that offers rapid fire playback of 50 cuts, ordered in 10 different banks. Now the Instant Replay 'Dash E' model expands your ability to select the exact audio bite, or portion of an audio file that you want with "Top and Tail" trim editing. Up to 24 hours of stereo audio can be stored on Instant Replay's self-contained hard drive. Features: stores up to 1,000 audio cuts of various lengths; records with a start on audio feature for tight starts; "top and tail" editing of sound files; built-in keyboard locates cuts by name/number; ten banks of 50





D2750 Back Panel





SHORT/CUT – digital audio editor

Short/Cut Editor offers fast editing of single or dual channel audio. It offers all the features you'll need to capture and edit audio for radio commercials, voice-overs, quick rehearsal mixing, etc. Features: split-second editing; high-resolution waveform display; real-time editing including cut, copy, insert, erase; insert record; crossfades; fade-in/fade-out; gain changes and ramping; one-touch instant record captures incoming audio in any mode; title and cut select with built-in keyboard; assign cuts or edited clips to 10 Hot Keys per Directory; 10 Directories with password-protect; hard disk stores 12 hours of audio; optional external Zip drive for low-cost copies; reads and writes .WAV. .BWF and .AIFF files on Mac or PC disks; weighs only 12 pounds (with speakers, headphone amp and a mic level input, it makes a very portable workstation); D-NET File Transfer Network capability lets you transfer finished audio; balanced XLR analog I/O (left channel input is switchable mic/line level); AES/EBU digital I/O; IEC-958/II input; D-NET output.

\$2,89500 List \$3,495.00 SC182 \$145⁰⁰ **GBTPSC** travel bag \$28900 **SCSCSIPORT** SCSI port expansion card

DIGICART/II PLUS - hard disk recorder

360 Systems DigiCart/II Plus hard disk recorder features amazing performance options as well as a wide range of control choices. Features: flawless digital recording, either in linear mode or with Dolby AC-2 data reduction for extended times; 308 hours of stereo audio on internal hard disks and up to 48 minutes on each removable Zip disk; playback options range from locate and play of a single cut to automated play lists; RS-422 interface for TV master control automation; playlists range from simple strings of cuts selected "on-the-fly" to complex groups of linear or rotating stacks linked together; back-to-back playback of audio cuts is absolutely seamless; cuts can be cued up while a cut is being played back; non-destructive editing of heads, tails, fades and gain; balanced XLR analog I/O; AES/EBU and IEC-958 II digital I/O; GPI/O; RS-422; ext. sync reference: D-NET File Transfer Network for high-speed transfers of audio files between machines.

\$3,725⁰⁰ List \$4,495.00 D2750 308 hour hard disk recorder

\$62900 **RC210** remote control, playback only

\$77500 **RC220** full-function remote control





VOXPROPC

- two-track editor

Audion's VoxPro PC software system is the fastest, easy-to-use two-track recording and digital editing system. VoxPro PC software comes with an accessory hardware USB- or Serial-port controller for fast recording/editing as well as on-air "Hot Key" playback. In addition to importing and exporting files, the system is seamlessly networkable, allowing files to be moved instantly back and forth between the production room, on-air studio and newsroom.

VoxPro PC is optimized to quickly record and edit voice-overs and phone conversations for on-air use. The single screen interface with large sound window displays your recording the instant you make it. Masters are nondestructible. All VoxPro PC users have their own password protected space where they can create their own recordings and Hot Keys.

Software Features: one button record; sort recording list by name, length, modification date; import and export WAV, AIFF and Windows Media files (WMA); administrator monitors user's consumption of hard disk space; one button Insert Record enables adding new audio anywhere in an existing recording automatically sandwiching it in; unlimited undo/redo feature; copy and move multiple recordings from user-to-user or folder-to-folder; create unlimited folders to record and organize files; on-air tally light in record mode; VOICESLIP feature eliminates host caller talk-over; remote start from console Record. Play. Play from Beginning and Stop; 90 days of technical support.

Control Panel Features: the responsive jog/shuttle wheel has fast forward and reverse accurate audio scrub; six transport keys provide fast forward/reverse, regular speed forward/reverse, and half speed forward/reverse audio scrub as well; 130 scrollable "Hot Keys" for on-air playback are viewable in the backlit LCD five titles at a time; 9-pin D-SUB connector for remote starting Record, Play, Play from beginning and Stop; contact closure to turn on on-air light.

Network Features: With VoxPro PC network software (now included Free), Audion's VoxPro PC is networkable across two or more computers hooked together on a station Novell, NT or peer-to-peer network. When networked together a recording made on one workstation is instantly displayed on all networked VoxPro PC computer screens. Deejays productivity increase as created recordings are automatically and instantly available on networked VoxPro PC workstations for team members to edit or playback.

Here's some examples of how VoxPro PC Network can be used: A.) Breaking news and traffic reports are captured in the newsroom, edited and instantly displayed on the air





VoxPro PC now includes Free network software!

talent's VoxPro PC workstation for playback on the air. B.) Deejay finishes his shift in the control room and wants to edit his files for tomorrow's show. With VoxPro PC Network he can log onto any VoxPro PC workstation on the network, i.e., in the jock lounge, and continue editing his files. His edited files then will be available for next day's show via the network in the control room. C.) The moment a deejay saves a phone call the file appears on his producer's screen. Producer makes edits and the second she saves the file it appears back on the deejay's screen. The deejay can instantly playback or undo the producer's edits.

** Software not returnable. Call or go to our website for PC system requirements.

\$89900 **VOXPROS software with network List \$999.00 \$89900 **VOXPROCU USB** controller List \$999.00 \$89900 **VOXPROCS** Serial controller List \$999.00

BSW OFFERS

PACKAGE PRICING

Let us save you money on your next project. Contact a sales representative today for additional discounts.







LAYLA24 - digital recording interface

The Layla24 is the perfect center for any professional studio. It uses the latest generation 24 bit/96 kHz converters with 110 dB dynamic range and distortion of less than .002%. It has 8 analog inputs, 8 balanced outputs, and a superb headphone output. The Layla24 can also handle virtually any sample rate! ADAT lightpipe and optical/coaxial S/PDIF are included, as well as a new "cool-running" power supply. The Layla24 comes with a 15 ft. host cable that connects the rack mount interface to a PCI bus master interface card. Features: 8 balanced 1/4" analog inputs; 8 balanced 1/4" analog outputs; MIDI in/ out/thru; 24-bit optical and coaxial S/PDIF digital I/O; ADAT optical digital I/O; headphone output with volume control; Word clock I/O; rack-mountable single space breakout box; 128x oversampling A/D converters; full duplex 16-channel in, 16-channel out operation; +4 dBu or -10 dBv analog I/O on each analog channel; software console for monitoring, metering, and setting levels; built-in digital mixer with near-zero latency monitoring; support for WDM, ASIO and GSIF; low-latency drivers; compatible with popular recording products.

Now you can run your computer-based studio wherever you can take your laptop with the Layla24Laptop, the same great interface but with a laptop Cardbus card instead of a PCI card.

Want a flexible system that follows you from your desktop out into the field? Get the Layla24 and add the Cardbus laptop card separately (#LAYLA24ADAPTOR), and record anywhere!

LAYLA24 interface with PCI card List \$995.00 \$69900 LAYLA24LAPTOP interface w/Cardbus card List \$995.00 \$69900

LAYLA24ADAPTOR Cardbus card only \$19900



GINA24

- audio card

The Gina24 offers 2-in/8-out balanced 1/4" connections, ADAT, S/PDIF coaxial and S/PDIF optical I/O. It also has an internal digital audio connection for the CD-ROM drive. Using the latest generation of 24-bit/96 kHz converters, The Gina24 offers a high dynamic range and low distortion. It comes with a 6 ft. shielded host

Affordable highquality PC audio card

MIAMIDI - audio card

The MiaMidi offers dual 1/4" balanced analog inputs and outputs and operates at +4 dBu levels. It combines this with 24-bit/96 kHz converters and 106 dB of dynamic range for the quality your recordings deserve. Also included is a S/PDIF digital audio interface for connecting to other digital equipment; along with MIDI in, out and through. A unique feature of the MiaMidi is the use of "virtual" outputs. The MiaMidi appears to software as if it has eight separate outputs, which are digitally mixed down to the physical outputs. This makes MiaMidi compatible with multi-track software.

MIAMIDI List \$249.00 \$19900

Pristine laptop audio

INDIGO Series – audio cards

The Echo Indigo Series are Type II Cardbus sound cards for high-quality laptop audio. The Indigo has two 1/8" headphone jacks; the Indigo IO has 1/8" input and output; and the Indigo DJ takes your laptop to the club, with separate house and cue outputs on 1/8" jacks. **Features:** 24 bit/96 kHz audio performance; WDM, Wave/MME,

DirectSound, ASIO and GSIF support in Windows and Core/Audio support on Mac; software-based "virtual outputs" for compatibility with multi-track software; ultra-low latency; direct kernel streaming; Motorola DSP; analog volume knob; 10 Hz-22 kHz frequency response. Requires Windows ME/2000/XP or Mac OS X.

INDIGO List \$159.00 \$12900 INDIGOIO List \$229.00 \$17900

INDIGODJ List \$229.00 \$17900

cable that connects the breakout box to a PCI bus master interface card. **Features:** headphone output with volume control; syncs to other Echo 24-bit products; driver support for Windows 95/98/Me/2000/XP and Macintosh OS 8/9/X and support for WDM, ASIO and GSIF; simultaneously records two analog channels while playing back eight analog channels; will record analog and digital inputs simultaneously.

GINA24 List \$495.00



VX442/VX222 - audio cards

Digigram's versatile VX442 features four balanced analog inputs/outputs with 24-bit converters, as well as a digital stereo input output in AES/EBU or S/PDIF formats. In fact, a total of six I/Os are available for simultaneous record and playback with exceptionally low latency. The VX442 can be used with most audio applications using Microsoft's Wave and DirectSound, Apple's Sound Manager and Core Audio, Steinberg's ASIO, Tascam's GSIF and Emagic's EASI. Features: sample rate 8 to 96 kHz; resolution 8-,16- or 24-bit; very low latency, due to architecture (by default at 48 kHz: 8 ms, minimum: 1.5 ms); multiple applications may share the resources of a single card; dedicated control interface permits routing and mixing between different hardware and virtual inputs/outputs.

The VX222 sound card includes dual balanced analog inputs and outputs with 24-bit converters (as well as stereo digital input/output in AES/EBU or S/PDIF formats). The VX222 is designed to work with a wide variety of applications using Microsoft's WAVE protocol (under Windows 95/98 and Windows NT 4.0) and the Mac OS Sound Manager. An ASIO driver is available for 24-bit operation with compliant applications.

\$58900 VX442 List \$789.00 VX222 List \$549.00



VXPOCKETV2 - audio card for laptops

The VXpocket Type II PC Card allows you to perform serious audio production and analysis on your laptop computer. It offers professional audio quality plus compatibility with the most popular applications under both Windows 95/98/NT and Mac OS. Features: 24-bit converters: two balanced analog mono inputs at microphone or line level, and two balanced analog outputs; S/PDIF input and output allowing direct digital transfer; a break-out cable with XLR connectors for the analog inputs and outputs and RCA phono (CINCH) connectors for the digital I/O; 16-bit performance with Microsoft WAVE protocol and MacOS Sound Manager; ASIO driver available for 24-bit operation with compliant applications.

VXPOCKETV2 List \$749.00 \$49900



LYNX Series - audio cards

The LynxONE integrates highperformance digital audio and MIDI into a half-size PCI card with stereo 24-bit analog balanced XLR I/O; AES/EBU and S/PDIF digital XLR I/O to 96 kHz; dual MIDI ports; clock I/O that syncs to word and video clocks; sample clock tunable to all rates 8 kHz-100 kHz; and includes demo version of Syntrillium Cool Edit Pro.

The LynxTWO provides versatile sync and powerful hardware mixing. Choose from three models: LynxTwoA with four analog inputs and outputs; LynxTwoB with two inputs and six outputs; LynxTwoC with six inputs and two outputs; all 24-bit balanced analog thru XLR on cables. Features: 200 kHz sample rate/100 kHz analog bandwidth; +4 dBu or -10 dBV line levels selectable; 24-bit AES3 or S/PDIF I/O; sample rate conversion; non-audio digital I/O for Dolby Digital and HDCD; 32-channel/32-bit digital mixer. Options: expansion modules for 16-channel ADAT I/O or 8-channel AES/EBU or S/PDIF I/O (call for prices).



The L22 is a professional stereo card for the most demanding applications, based on the LynxTWO series and with the same high-quality audio and expansion I/O module options.

The AES16 PCI card for Mac/PC offers 16 channels of AES/EBU digital I/O via D-sub connectors: the AES16XLR adds

	LR cable sets.
LYNXONE	24-bit 2-in/2-out card
List \$499.00	\$449 ⁰⁰
LYNXTWOA	24-bit 4-in/4-out card
List \$1,095.00	\$99900
LYNXTWOB	24-bit 2-in/6-out card
List \$995.00	\$89900
LYNXTWOC	24-bit 6-in/2-out card
List \$1,195.00	\$1,049°°
L22	24-bit 2-in/2-out card
List \$749.00	\$675°°
AES16	16-channel AES/EBU card
List \$695.00	\$625 ⁰⁰
AES16XLR	16-channel AES/EBU w/X

List \$795.00



studio-quality XLR mic preamps have an ultra quiet .002% THD+N so you can professionally record an entire band or other multi-source audio directly to the computer without a mixer, and can also be used as high quality 1/4" line inputs. The Q10 has tons of studio-friendly features like four 1/4" effects inserts for easy integration with outboard processors, phantom power, 2 Hi-Z guitar inputs, front-mounted headphone and line monitor out level controls, S/PDIF, MIDI, a shielded PCI card, and a full version of Cakewalk's Pro Audio 9.0 recording software is even included. Features: zero-latency monitoring; 24-bit A/D-D/A selectable +4 dBu/ -10 dBv; S/PDIF digital I/O; 1/4" headphone out with level knob, stereo 1/4" monitor out with level knob; snapshot preset recall; 20-channel real-time DSP mixing; DSP powered VU meters; drop-down digital patch bay.

The Q10 is compatible with almost all audio recording software, is often used with Steinberg Cubase and Nuendo, Cakewalk Sonar, Emagic Logic Audio Platinum, Syntrillium Cool Edit Pro 2000, and gets ultra low-latency performance with software synths and samplers like Native Instruments, GigaStudio and Propellerheads Reason.

DIRECTPROQ10 List \$1,099.00

Digital 2000

CARDDELUXE - audio card

The CardDeluxe gives you the ability to record audio at up to 24bit/96 kHz resolution. Features: analog 2-channel I/O via 1/4" TRS connectors; S/PDIF digital I/O via RCA connectors; 8- to 24-bit resolution; 22 to 96 kHz sampling

rate; +4/-10 balanced/unbalanced operation; full duplex; 4 channel operation using both analog and digital I/Os; slaving of multiple CardDeluxes to a single sample clock; Windows 95, 98 and NT drivers; DirectX support.

CDX01 List \$595.00

\$39900

DIRECT PRO – digital recording interface

Aardvark's Direct Pro 24/96 is a 4-in/6-out Windows-based audio interface/PCI card with 4 mic preamps through unique XLR jacks that double as balanced line inputs. It's equipped with DSP-based effects which allow no-latency monitoring. The DSP-powered Control Panel software provides a dragand-drop digital patchbay, digital peak metering, VU meters, Record FX switch and Presets for snapshot recall of any setting. Features: phantom power; onboard compressor; low-jitter clock; headphone jack; rear panel with 4 balanced 1/4" analog outs, two unbalanced RCA outputs as well as MIDI I/O. Digital S/PDIF I/O on the 24/96 host card. Comes bundled with Cakewalk Pro Audio 9.0.

The Direct Pro LX6 is a 24-bit 96 kHz Windows-based audio interface/PCI card with features similar to those of the DIRECTPRO2496 but without the XLR microphone preamps. It comes bundled with Cakewalk Pro Audio 9.0.

\$49900

List \$699.00 **DIRECTPRO2496**

\$34900 **DIRECTPROLX6** List \$499.00

DIRECTPRO Series – rackmount kits

1-unit 19" rack \$4500 **2UMONORACK**

2-unit 19" rack \$4500 **2UDUALRACK**

USB₃

- digital recording interface

The self-powered Aardvark USB3 has everything you need to record, playback and monitor audio on your laptop or computer - without additional outboard preamps or mixers. It features a 1/4" mic input/preamp which doubles as a Hi-Z input. The USB3's front panel has a 1/4" headphone jack with slider level control for all input and output audio levels. The rear has stereo 1/4" line I/O jacks that work simultaneously with the mic and Hi-Z input, and the audio resolution is 24-bit, switchable between 44.1/48 kHz.

USB3

List \$299.00

\$22900



FIREWIRE410 Back Panel



FIREWIRE 410 - audio interface

The FireWire 410 by M-Audio is an audio/MIDI interface that delivers lightning-fast audio at a great low price. Its 4-in/10-out FireWire configuration clobbers similarly-priced 2-channel USB units and is perfect for personal recording, routing discrete outputs to a mixer, or directly driving a surround sound system. The on-board ASIOcompliant mixer and software control panel provide total routing flexibilityincluding monitoring with external effects. You also get two XLR-1/4" combo inputs, dual FireWire ports, ultra-low latency software monitoring and zero latency hardware direct monitoring - and TWO headphone outs with independent level controls. The FireWire 410 can even be completely bus-powered for total mobile operation (6 pin firewire only).

FIREWIRE410

List \$499.00

\$39900



AUDIOPHILE 2496 – audio card

The M-Audio Audiophile 2496 is an all-in-one high fidelity sound card that delivers remarkable sound for a wide variety of applications, from multitrack recording to computer-based home theatre. It has 24-bit, 96 kHz analog RCA I/O; S/PDIF I/O and MIDI I/O to connect to digital devices, MIDI or surround sound playback with an external decoder. The Audiophile 2496 includes SCMS control and support for all computer platforms and major software programs.

AUDIOPHILE2496 List \$229.95 \$14900





EZBUS

digital audio/DAW interface

Event's EZbus delivers 24-bit USB audio I/O for PC or Mac, natural and mouse-free control of DAW/MIDI functions, and it's also a digital mixer! Features: 18 analog inputs (14 1/4" TRS balanced line inputs, two mic preamps with phantom power, two instrument/line inputs); 24-bit/96 kHz converters; optical I/O for ADAT Lightpipe and S/PDIF; coax S/PDIF input and two independent outputs; 8 analog outputs; 2 MIDI I/Os; Word Clock output; fully programmable front-panel faders, switches, encoder knob and transport controls; 8 locate points; 4 virtual audio channels; 4 multiinput analog channels; 4-band EQ; and programmable compressor/expander/gate.

Expand the power of the EZbus with the EZ8 optical audio interface, featuring 8 tracks of simultaneous recording and playback. You can even use the EZ8 as a four-channel 24-bit/96 kHz interface for stand-alone A/D converters.

\$59900 **EZBUS** List \$749.00

EZ8 List \$199.00





MACKIE.



CONTROL

DAW/MID! controller

The Mackie Control is a nine-fader (8 channel and master) DAW and MIDI controller that provides in-depth mixing, editing, automation, and navigational control for many popular digital audio workstations. It has eight channel strips with 100 mm touch-sensitive motorized faders; mute, solo and record arming buttons; Channel Select button; and a V-Pot that can be used to control panning, send levels, dynamics and other DSP plug-ins. It also has a full automation assignment section and edit, undo, redo and save buttons. Control is provided in a tape-style transport with jog wheel, loop in/out points, and timeline quick jump.

With support by Pro Tools, Sonar. Cubase SX/SL, Nuendo, MOTU Digital Performer and more, the Control is one flexible interface. In addition, overlays available free from Mackie let vou personalize the control surface with DAW-specific nomenclature for many popular applications.

CONTROL List \$1,299.00

\$99900

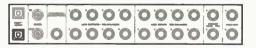


FIRESTATION

FireWire interface

The Presonus FireStation is a highspeed FireWire computer recording interface. FireWire, the ultimate recording media network, solves the problem of having to use an internal recording interface sound card or large cable connecting to a recording interface. The benefits of FireWire include: hundreds of channels of digital audio and MIDI on one network, easy connection of additional interfaces between products, master clock control bus that precludes the need for word clock distribution. Features: compatible with Mac and PC; two dual-servo preamplifiers

FIRESTATION Back Panel



with switchable tube circuit; two 1/4" instrument preamps; 48V phantom power with -10 dB Pad; balanced preamp sends via 1/4" TRS connectors; ten-channel analog mixer; MIDI I/O; eight channels of analog I/O; eight channels of ADAT I/O; S/PDIF I/O; control room and headphone outputs with separate volume controls; external recording punch input; Word Clock I/O via BNC connectors.

FIRESTATION

List \$999.95

\$729⁹⁵



DIGI 002 - digital recording interface/control

The Digi 002 combines a full-featured 8-in/8-out FireWire interface, a comprehensive control surface and the power of ProTools LE, giving you everything you need for superior audio and MIDI production on the PC or Mac.

Comprised of a single unit that includes a comprehensive control surface along with analog, digital and MIDI I/O, the Digi 002 communicates with your computer via a single FireWire cable (included). Pro Tools LE software for Windows XP and Mac OSX comprises the final component, offering 32 tracks of record and playback, 128 MIDI tracks, RTAS and AudioSuite plug-in support and more. Record, edit, process, mix and master your projects with hands-on efficiency, then tuck the Digi 002 under your arm, take it to a gig, and use it as an 8x4x2 digital mixer complete with EQ, dynamics, delay and reverb with snapshots. Although many plug-ins are included in the Digi 002 package, other high-powered RTAS (real-time) and AudioSuite (filebased) plug-ins, designed and built by Digidesign and other manufacturers, are available for virtually every signal processing, sound design and specialized editing purpose. Get this great unit and harness the power of ProTools today!

DIGI002 List \$2,499.00 \$2,19500

DIGI 002RACK - digital recording interface

The Digi 002 Rack brings flexible, powerful ProTools LE recording and a professional FireWire-based interface within reach of home recordists, but packs enough firepower to be at home in professional studios. **Features:** FireWire connectivity, 8 analog inputs, 8 analog outputs, 4 mic pres with individual gain and high-pass filter; 48V phantom power enabled on channel pairs; 8 channels of ADAT optical I/O or 2 channels of S/PDIF I/O; Outputs 1 and 2 mirrored on 1/4" TRS monitor output (with dedicated volume control), and RCA-based -10 dBV fixed output; MIDI I/O: 1 IN port, 2 OUT ports (16 channels IN/32 channels OUT); 24-bit/96 kHz A/D and D/A converters; Alternate Source Input for direct monitoring of -10 dBV audio equipment, (tape players, CD players, etc.); headphone output with dedicated volume control knob; footswitch for QuickPunch control; 2U rackmountable chassis.

DIGI002RACK List \$1,295.00 \$1,13900

M-BOX - digital recording interface

The new Mbox is a 2-channel USB audio interface powered by Pro Tools LE software. The Mbox integrates audio and MIDI recording, editing and real-time mixing, bringing you the power of Pro Tools for a very low price. Features: two analog inputs and outputs (including two 1/4"-XLR combo input jacks); 24-bit stereo S/PDIF digital I/O; 100% USB-powered operation; Windows XP and Mac OS9/X-compatible; two analog TRS inserts; 48V phantom power; and a headphone amp with two outputs (1/8" and 1/4") with dedicated volume control.

MBOX List \$495.00 \$44900

Telos

MPEG encoder for Internet streaming



AUDIOACTIVE - MPEG hardware encoder

For real-time audio encoding, the Audioactive MPEG encoder is the most professional solution on the market. This hardware and software system makes it easy to provide both real-time and stored audio streams for Internet and Intranet applications. The Telos Audioactive MPEG encoder provides outstanding audio quality and reliability. The hardware encoder is equipped



AUDIOACTIVE Back Panel

with pro-grade A/D converters, balanced analog (XLR) or digital (AES/EBU) inputs and powerful DSP MPEG Layer-III encoding in a rack-mount chassis. Outputs are TCP/IP or RS-232. Bundled as a complete streaming solution, it ships with Audioactive NetSuite software.

AUDIOACTIVE

List \$2,995.00

Call for price



UA Series – audio/USB interfaces

The Edirol UA Series gets high-quality digital audio and MIDI in and out of your PC or Macintosh computer.

The UA700 is a high-end 24-bit/96 kHz USB interface with COSM technology, offering guitar and mic preamps with digital modeling and effects. It has MIDI I/O, analog RCA and optical/coax S/PDIF I/O, low-latency direct monitoring; and also works as a stand-alone effects unit.

The Edirol UA5 offers 2 inputs for stereo or separate channels and delivers clean 24-bit/96 kHz audio, analog RCA and optical/coax S/PDIF I/O and 48V phantom power.

The UA3D offers 5.1 surround sound (Dolby Digital and DTS) and boasts quality A/D/A converters; 2 analog RCA and optical digital I/O; guitar and mic inputs; Win DVD and Cool Edit Pro LE.

The UA20 USB interface offers both audio and MIDI connectivity. The UA20

TASCAM

brings portable 24-bit audio to your Mac or PC, with guitar, mic and line level inputs; low-latency direct monitoring; fast and stable MIDI input/output with FPT; stereo line-level RCA output and optical S/PDIF output; and a 1/8" headphone jack with volume control.

The UA1D adds S/PDIF connections to your computer via USB, with optical and coaxial I/O, and is packaged with WinDVD. The economical UA1A is a 16-bit/44.1 kHz USB audio/computer interface with stereo RCA I/O.

All but the UA700 and UA5 are USB-powered (no external supply needed).

UA700	List \$595.00	\$44900
UA5	List \$355.00	\$279 ⁰⁰
UA3D	List \$215.00	\$169 ⁰⁰
UA20	List \$215.00	\$169 ⁰⁰
UA1D	List \$110.00	\$8900
UA1A	List \$90.00	\$ 79 00

US428 Back Panel



US-428/US-224

– DAW controller/audio interface

The Tascam US-428 is a powerful DAW controller. It begins with a fully 24-bit front end, with two XLR inputs, two balanced 1/4" inputs, two unbalanced 1/4" inputs (switchable to Hi-Z), and S/PDIF I/O, and sends four channels of audio in and two out of your computer via USB. It's got real tactile controls for the mostused functions in your DAW applications:

transport, mute/solo and locate keys; unlimited banks of eight faders; an EQ module that supports control of up to four bands of fully parametric EQ; plus four aux sends and a panpot. It even has 32 channels of MIDI I/O.

Like its big brother, the US-224 (not shown) gives you real tactical controls like faders, transports, mutes and solos and panning. You get two channels of audio I/O in 16- or 24-bit quality, as well as 16 channels of MIDI I/O.

U\$428 List \$625.00 \$49900 U\$224 List \$375.00 \$29900





USBPRE1.5 Connections





USBPRE1.5

- digital recording interface

Sound Devices USBPre is a complete, portable hardware interface for computer-based digital recording. Designed for USB-equipped Mac and Windows computers, the USBPre easily interfaces microphones, line level sources, digital audio sources and consumer electronics with personal computers. Its 24-bit audio inputs offer the most direct signal path into the computer. All A/D-D/A conversion is done outside of the computer, in the USBPre, for superior audio performance. It includes S/PDIF coaxial I/O.

USBPRE1.5 \$54995



US122

– audio/MIDI USB interface

The Tascam US-122 is a USB audio and MIDI interface for PC and Mac. It features two XLR phantom-powered mic inputs with inserts that allow compressors, etc. to be placed into the signal chain. Features: two switchable balanced 1/4" line-level/guitar-level inputs; headphone out; 16 channels of MIDI I/O; zero-latency direct monitoring; USB-powered; TASCAM's GigaStudio 24 sampling workstation software, a special version of Steinberg's Cubasis recording/ sequencing software, and drivers for ASIO, WDM, GSIF and Apple Core Audio (OS X) systems included.

US122 List \$269.00 \$19900



New 2-channel USB interface with mic preamps

MOBILE PRE/AUDIOPHILE USB USB recording interfaces

The MobilePre is a USB-powered recording interface small and portable enough for laptops but equally at home in the studio, at a price that works with any recording budget. You get three kinds of 2-channel, 16-bit audio I/O including two on-board mic preamps with phantom power, high-impedance instrument inputs ideal for guitars, a headphone output, all with zero-latency monitoring!

The Audiophile USB offers dual linelevel 1/4" and RCA I/O, MIDI and S/PDIF I/O, high-quality 24-bit/96 kHz audio (scalable to different resolutions), and is externally AC-powered for the highest USB audio quality and lowest noise.

MOBILEPRE

List \$179.00 \$14900

AUDIOPHILEUSB List \$249.00 \$19900

mipiman



FLYINGCOW Back Panel



FLYING COW - 24-bit D/A and A/D converter

D/A and A/D converters don't belong inside the world's noisiest environment - your computer. If you're using a twochannel digital IO card in your computer, the Flying Cow is a great solution for delivering crystal clear audio, with its high-quality 24-bit, delta sigma converters with 128x oversampling.

FLYINGCOW List \$399.95 \$34900



High-speed USB/MIDI interfaces

USBMIDISPORT Series - USB/MIDI interfaces

Midiman's USBMIDISPORT Series are high-speed USB/MIDI interfaces for Windows and Mac, perfect for connecting multiple MIDI devices to each other and your laptop or desktop system. They can be used alone or together and come with 6 ft. USB cables and a lifetime warranty!

The 2x2 is powered by the USB port and is a 2-in/2-out (32x32 channel) interface with MIDI-activity indicators for each port and MIDI-THRU function for when the computer is off.

The 4x4 is a 4-in 4-out (64x64) version for when you need more connectivity.

The 8x8 is the top-of-the-line MIDISPORT, an 8-in/8-out (128x128) interface that adds full SMPTE implementation. Features: a builtin stand-alone MIDI patchbay and cable tester; included serial connection for non-USB computers; stand-alone MIDI patchbay operation: "JAM" sync performance in all modes; reads writes multiple SMPTE formats; converts LTC to MTC for synching MTC-capable software: "flywheel" that can be set to any value from 1-255 frames or forever: perfectly regenerates even the worst SMPTE time code; 19" single height rack mount chassis; operates with included 9V AC adaptor.

USBMIDISPORT2X2 List \$89.00

\$6900

USBMIDISPORT4X4

\$14999 List \$199.00

USBMIDISPORT8X8

\$29900 List \$399.00

mipiman



UNO - USB/MIDI connection

The Uno by Midiman/M-Audio makes a 1-in/1-out (16x16 channel) MIDI connection to your computer's USB port. It's Windows/Mac-compatible, and its single MIDI I/O interface makes it perfect for connecting a keyboard or controller to your computer quickly and easily. Since it's powered by the USB port, the Uno is great for portable applications. Features: high-speed USB connectivity; MIDI-activity indicators for each port; extremely compact and easy to use; builtin OMS drivers for Mac 0S 8.6 and higher.

\$3900 UNO





AARDDDA - digital distribution amp

The AardDDA is a 1x6 AES/EBU distribution amp that avoids impedance mismatches, clock jitter and signal dropouts to make your digital life worry-free. It lets you interface any number of consumer and professional pieces of equipment easily and efficiently, or distribute sync for smooth synchronization. Features: no re-clocking; individually buffered, transformer isolated outputs; ground loop noise filtration. S/PDIF I/O adaptors available (inquire).

AARDDDA

List \$645.00

Aardvark M



AARDSYNCII Back Panel



AARDSYNCII - digital master sync

The AardSync II is a master sync for digital audio equipment. It synchronizes digital audio gear together and locks to video with one proprietary low jitter master clock that has jitter ratings way down into the picoseconds! This means it will not only synchronize your entire studio, but it actually enhances the precision of your audio converters to make them sound better. It keeps perfect sync for any DAT, digital mixer, A/D-D/A converter or workstation.

\$1.625⁰⁰ **AARDSYNCII** List \$1,795.00

Aardvark



SYNCDA

- clock output multiplier

Because only one clock source can be the master clock at any given time in the digital studio, problems can occur when multiple digital devices are synced or "daisy-chained" together. The Sync DA solves this by providing six additional word clock outputs from a single clock source. It allows any digital device such as a digital mixer or a DAT to be the master clock in any given situation, or can be used with the AARDSYNCII for a complete master clock output system!

\$76900 SYNCDA List \$845.00

1UMONO/DUALRACK - rack kits

Mount the AARDSYNCII, SYNCDA or AARDDDA alone or in any 2-unit combo with these single-space rack kits.

1UMONORACK 1-unit 19" rack \$72⁰⁰ **1UDUALRACK** 2-unit 19" rack

lucid



AD9624 Back Panel



AD9624/DA9624 - converters

Lucid's AD9624 and DA9624 digital converters offer true 24-bit resolution assuring full dynamic range in A/D and D/A signal paths. Features, both: 96 kHz conversion for maximum sampling bandwidth; true 24-bit resolution using high precision converters; simultaneous AES-3 (XLR), S/PDIF (coaxial) and S/PDIF (TosLink) digital outputs; 20segment level LED ladders (input). Features, AD9624: internally-generated sample rates of 32, 44.1, 48, 88.2 and 96 kHz; external sync via word clock; userselectable 16-bit noise shaping.

List \$949.00 AD9624 A/D

DA9624 D/A List \$799.00



Economical digital data links

ODL Series – optical/coaxial data links

Each of these handy Hosa boxes allows simultaneous transfer (dubbing) of two independent channels of digital audio in either or both directions.

ODL-276 links coax RCA S/PDIF to optical S/PDIF (Toslink). ODL-312 links AES/EBU (XLR) to optical S/PDIF (Toslink). CDL-313 links coax RCA S/PDIF to AES/EBU (XLR).

ODS-330 allows selection of one of two optical S/PDIF (Toslink) inputs to feed a single optical output.

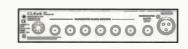
ODY-314 splits an optical S/PDIF input into two optical outputs. It works for 2-channel S/PDIF.

ODL276	optical/coaxial data link	List \$95.00	\$ 72 00
ODL312	AES/optical data link	List \$95.00	\$ 72 00
CDL313	coaxial/AES data link	List \$95.00	\$ 72 00
ODS330	optical data switcher	List \$95.00	\$ 72 00
ODY314	optical data splitter	List \$95.00	\$7200



AESX4 Back Panel





AESX4/CLKX6 – distribution amplifiers

With these two Lucid distribution units, you can circulate audio and sync around your studio. The AESx4 and the CLKx6 take the audio at their inputs and distribute it to multiple, same-format destinations.

The AESx4 receives either Word Clock or AES audio and delivers it to four AES-connected units.

The CLKx6 passes sync information, in Word Clock or Superclock format, to six parallel outputs.

\$419⁰⁰ AESX4 List \$549.00 **AES distribution amplifier** 532900 CLKX6 audio clock distribution amplifier List \$439.00



We guarantee to beat any competitor's printed advertised price within 30 days of purchase date.

See inside front cover for details









ADA1000 - digital converter

The ADA1000 A/D-D/A converter offers superior sound quality with 20-bit oversampling delta/sigma technology, balanced XLR and unbalanced 1/4" analog connections, and AES/EBU or S/PDIF digital ports.

ADA1000 List \$499.00 \$37900



SRC9624 – sample rate converter

Whether you're working with unknown sample rates, jittery clocks, mysterious connectors, or all of the above, you need the Lucid SRC9624 to patch things together. **Features:** supports single-wire and double-wire 96 kHz input and output; supports sample rate conversion of two-single wire stereo streams; uses 5 internal and 3 external master clock options; locks to all common pull-up and pull-down rates, as well as standard rates; dithers from 24-bit to 20-bit or 16-bit word lengths.

SRC9624 List \$1,299.00 \$1,05900



SSG192/GENX6 – studio sync generators

The SSG192 is an extremely flexible and solid digital audio/video master clock generator. With multiple clock rates and multiple (simultaneous) output formats, Lucid's SSG192 can handle any scenario. Proper synchronization of digital signals throughout a studio ensures the elimination of distortion-causing jitter and audible artifacts. Features: simultaneously outputs Word Clock, 256x Superclock, 1024x Lucid UltraClock and AES-11 sync formats; synchronizes to house video blackburst, AES-3, AES-11 or word clock; supports all standard digital audio sample frequencies from 32 kHz to 192 kHz.

The GENx6 outputs very stable Word Clock or Superclock at 44.1 or 48 kHz through six clock outputs. It also passes/distributes incoming clock exactly like the CLKx6 (see page 64) plus simultaneous distribution in multiple formats.

 SSG192
 studio sync generator
 List \$1,499.00
 \$1,23900

 GENX6
 word/superclock generator
 List \$549.00
 \$41500

WAVELAB 4.0/ CUBASE SL

- software

WaveLab 4.0 from Steinberg offers powerful editing/mastering tools and an array of virtual effect processors, CD burning capabilities and







real-time audio file analysis for PCs. **Features:** real-time I/O monitoring and audio plug-ins; non-destructive editing window; 32-bit floating point processing up to 192 kHz; support of samplers, ASIO, WDM and more.

WaveLab Essentials is a simplified version at an unbeatable price, with a range of editing, mastering and CD-writing tools.

Cubase SL offers production power for Mac or PC and features VST/ASIO interfaces, loop editing with automatic tempo matching and groove extraction; real-time MIDI processing; virtual instruments including drums, bass and synthesizer; virtual effects processors; unlimited undo/redo; 24-bit/96 kHz sound. Specify Mac or PC version.

** Software not returnable.

**WAVELAB4.0	List \$599.00	\$449 ⁹⁹
**WAVELAB-E	List \$249.99	\$199 ⁹⁹
**CURASESI	l ict \$400 00	\$79999



SONAR2.2/ HOMESTUDIO – software

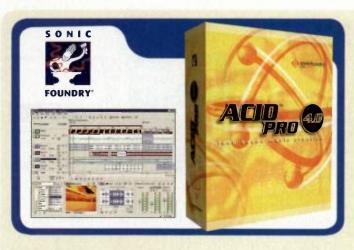
SONAR 2.2 by Cakewalk offers speed, precision and stability, providing a complete production environment for



Windows-based PCs. **Features:** compatibility with Pro Tools, Avid, Logic and more; global MIDI control panel; Cyclone DXi loops; DirectX 32-bit effects; guitar effects/modeling; piano roll MIDI display; Session Drummer plug-in. Sonar 2.2XL adds automated EQ, a high-quality compressor, and drum sampler/synth with built-in vintage 808/809 sounds.

Home Studio 2004 is a great starter package – record unlimited audio and MIDI tracks, mix real time audio and MIDI and more. Features: 24-bit/96 kHz support; click-and-drag drum programming; ACID-compatible loop tools; vintage synth sounds; DirectX effects; AVI video importing. Home Studio XL adds mixing/mastering plug-ins; drum sampler/synth with vintage 808/809 sounds; a CD of ACID-format loops; and more. ** Software not returnable.

**SONAR2.2	List \$479.00	\$29900
**SONAR2.2XL	List \$599.00	\$39900
**HOMESTUDIO2004	List \$129.00	\$8900
**HOMESTUDIO2004XL	List \$219.00	\$14900



ACID PRO 4.0 - software

Acid Pro is an award-winning loop-based music creation tool that allows you to produce original, royalty-free music. Create songs, remix tracks and develop music for just about anything. **Features:** plug-in effects automation; ASIO driver support; 5.1 surround mixing; MIDI piano roll editing; MIDI event list editing; VSTi support; alternate time signatures; master, Aux and FX bus tracks; Yamaha OPT support; and much more.

** Software not returnable.



SOUND FORGE 6.0 - software

Sound Forge is the award-winning, industry-standard application for audio editing, audio recording, effects processing, and rich media encoding. Edit files nondestructively down to the sample level with extreme speed and accuracy. Choose from over 35 real-time audio effects and processes with more than 200 presets. Features: nondestructive audio editing; multi-task background rendering; 32-bit/64-bit float/192 kHz file support; enhanced time zoom (24:1) for increased editing accuracy; customizable zoom ratios; new Modeless Audio Plug-In Chainer; new Customizable DirectX Favorites menu for plug-ins; new DirectX Plug-In Manager; QuickTime and MPEG-1&2 file import; Windows Media format import; fully customizable toolbars; tabbed docking windows; audio playback options; video saving and render options; support for files 4 GB and larger.

** Software not returnable.

**SF6000 List \$499.95 \$29900



GOLD NATIVE/AUDIO MASTERING Series – software

The award-winning Waves Gold Native Bundle (model #GNB, version 3.5) is a complete software package that includes nineteen audio sweetening and mastering tools. Over 300 setups and processors provide exacting control for virtually any audio recording application. Software modules include: C4 Multiband Parametric Processor; Renaissance Reverberator; Renaissance Compressor, Equalizer; L1 Ultramaximizer; MaxxBass; Q10 Paragraphic; S1 Stereo Imager; C1 Parametric Compander; Enigma; Supertap; MondoMod; Doppler; UltraPitch; MetaFlanger; TrueVerb Room Emulator; DeEsser; AudioTrack. PC/Mac compatible.

BSW carries the entire Waves line. See our website or call for more information. ** Software not returnable.

**GNB	Gold Native Bundle	List \$1,300.00	\$975°°
**GTDM	Gold TDM Bundle	List \$2,600.00	\$1,950°°
**NPNA	Platinum Native Bundle	List \$2,100.00	\$1,575°°
**NPP	Native Power Pack	List \$500.00	\$375°°
**RXNA	Renaissance Maxx Native Bundle	List \$600.00	\$450°°
**RXTDM	Renaissance Maxx TDM Bundle	List \$1,200.00	\$90000
**RST	Restoration Bundle	List \$1,200.00	\$90000

Minnetonka

FASTEDIT 4.0 - software

Fast Edit 4.0 editing software now runs even faster and more smoothly as a 32-bit program. It provides fully nondestructive editing for Windows .wav files and now supports DirectX plugins. Features: ultra-fast cut and paste; sample accurate editing; simultaneous record and play with mix function

(makes overdubbing and layering sounds a snap); fade-in/fade-out; drop-in markers can be manually or automatically named; reverse play, variable-speed, gain change and AGC functions; accurate punch-ins; scrub function. ** Software not returnable.

**FASTEDIT40

List \$199.00

\$16900



IF YOU COULD ONLY HAVE ONE MICROPHONE...

0008

The popularity of the C414B/ULS remains an enigma.

Historians boast that in the last decade the C414B/ULS

has contributed to more #1 selling records than any

other microphone in existence. From Barcelona to Rome.

From Paris to New York, the C414B/ULS can be found

in almost every professional recording studio. The

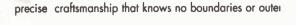
majority of world-class studios like The Hit Factory in

New York, have at least 10. Purists have aptly

nicknamed the C414B/ULS "The Chameleon." A

masterpiece of Austrian technological know-how and

Includes



limits. Perfectly suited to any genre of music or

instrumentation, the C414B/ULS delivers what the world

hears over and over and over...

C 414 B/ULS

THE MOST POPULAR MICROPHONE IN THE FREE WORLD



H A Harman International Company

©2003 AKG ACOUSTICS, U.S. 914 Airpark Center Drive, Nashville, TN 37217 Visit our website at www.akausa.com email address akgusa@harman.com



You'll love the warm, rich sound from your **AKG** microphone

C414B-ULS

The AKG C414 B-ULS has a welldeserved reputation for flawless performance and uncommon flexibility. Dual 1", gold-sputtered diaphragms coupled to Ultra Linear Series electronics deliver exceptionally flat on-axis response, while advanced capsule design assures uniform off-axis transitions. Features: large

diaphragm electret condenser; cardioid, hypercardioid, omnidirectional and figure-8 patterns; low self-noise; 126 dB dynamic range; switchable 10 and 20 dB attenuation; frequency 20 Hz-20 kHz; includes shock mount, stand adaptor and windscreen included.

C414BTLII is a special vocal version with transformerless output.

\$79900 C414BULS List \$1,155.00

C414B/TLII List \$1,288.00



The popular AKG C4500B-BC is a front-address, large-diaphragm condenser microphone designed for use in professional broadcast environments. It's immune to electrostatic and magnetic fields and provides an extremely wide dynamic range and low self-noise. Features: 20 dB pad and a bass roll-off (6 dB/octave below 120 Hz); internal shock mount; operates on all phantom power voltages; self-noise 8 dB; max SPL 155 dB; dynamic range 137 dB. This microphone includes shock mount

\$39900 C4500B-BC List \$685.00

suspension and windscreen.





The sound is pure AKG, but the price is far below what you'd expect for a premium large-diaphragm studio condenser microphone. Two switches select options for bass roll-off and preattenuation, allowing users to custom tailor the C3000 B for virtually any stage or studio assignment. Features: large diaphragm electret condenser; cardioid pickup pattern; true 1" diaphragm; gold-sputtered membrane; 6 dB/octave bass roll-off switch; switchable 10 dB internal

C3000B List \$536.00 \$299°

free shock mount.

pad for use in high SPL environments; 3 mm thick internal windscreen; includes



C1000S

The AKG C1000S is a robust mic powered via regular phantom power or 9V battery. It's excellent for vocals and it works perfectly even from greater distances (e.g. for picking up choirs and so on). Features: cardioid polar pattern: frequency range 50 Hz-20 kHz; PPC1000 special converter turns the microphone characteristics from cardioid into hypercardioid; presence boost adaptor provides an additional 5 dB highfrequency peak in the cardioid mode adding brilliance in the 5 to 9 kHz range.

C10005 List \$322.00 \$19900





switchable bass roll-off filter; a 10 dB pre-attenuation pad; a built-in pop

BABY BOTTLE

Blue Microphones' Baby Bottle is a quality, solid-state, class A discrete condenser mic. Enclosed in a lollipop spherical grille is a precisionmachined, gold-sputtered capsule with a fixed cardioid pattern. The Baby Bottle is ideal for recording vocals, percussion, or any acoustic instruments, and comes nestled inside a velvet pouch protected by a beautiful cherrywood box. Features: frequency range 20 Hz-20 kHz; 50 ohms impedance; maximum SPL 133 dB; 128 dB dynamic range.

high-quality cardioid condenser

recording microphone. It offers almost

ruler-flat response providing a crystal-

clear, "up-front" sound. Features:

BABYBOTTLE List \$649.99 \$4990

BLUE MIC CABLES

Blue's high-quality mic cables are ideal for use with their mics or any application, and all feature 95% tinned copper braided shields and gold connectors. The BB is 2-conductor/22 AWG; the CBC is 2-conductor/20 AWG; and the KB is a quad cable with four 22 AWG conductors.

BB List \$25.00 \$995 CBC List \$25.00 \$995

KB List \$25.00 \$995

MOUSE

The Blue Mouse offers exceptional performance at reasonable cost. Only the highest quality components are used throughout, such as polystrene capacitors and metal film resistors in the amplifier. The Mouse is available with transformer and transformerless output circuitries. This blackcolored, transformer-based Mouse allows the ability to run extralong mic cables for special applications and provides better protection from outside radio frequency interference. If you prefer the transformerless version, please specify when you call.

screen; suspension shock mount.

BSW's best-value B2000BPKG mic

package adds a mic boom stand and

25 ft. XLR cable at no extra charge!

C2000BPKG List \$304.00 \$19900

MOUSE List \$1,699.99 \$1,29900

POP - pop filter

This classic style
hand-built stainless
steel pop filter is
designed to fit the Mouse
microphone. This design
was employed in the 1960s
at Abbey Road Studios
during the Beatles' heyday.

POP List \$200.00 \$13900





DRAGONFLY

Blue Microphones' Dragonfly is a class A discrete, transformerless cardioid microphone with sonicallyneutral electronics, a low output impedance and no side effects from the cable capacitance and load impedance. The Dragonfly incorporates a handcrafted 1" active diameter capsule sputtered with a special mixture of pure gold and aluminum. Features: frequency range 20 Hz-20 kHz; sensitivity: 20mV/Pa.

DRAGONFLY

List \$1,095.00



Designed especially with home-studio owners and musicians in mind, the B-1 features a 1" capsule that captures your sounds with incredible realism, sensitivity and accuracy. Its wide frequency response from 20 Hz-20 kHz is enhanced by a pronounced presence boost, making equalization unnecessary in many cases. Its cardioid polar pattern, switchable high-pass filter

and -10 dB pad, SPL of 148 dB and unusually low inherent noise make it perfect for close micing. The B-1 comes complete with a carrying case, shock mount and windscreen.

List \$129.99

beverdynamic

AES/EBU digital output mics

MCD100/MCD101

The digital Beyer-Dynamic MCD100 has an analog/digital converter immediately behind the capsule. Due to the builtin 22-bit converter, this microphone achieves its exceptional dynamic range and linearity. It features a standard AES/EBU output via a standard 3-pin XLR connector. In order to provide digital phantom powering and to facilitate connection to a digital console, there are a range of power supplies available (sold separately, please ask). Features: exceptional signal-to-noise ratio >115 dBA; high 150 dB SPL capability; flawless reproduction of dynamic range and frequency response of the microphone capsule; no signal degradation due to digital medium on very long cable runs (300 m); cardioid polar pattern.

The MCD101 offers an omnidirectional polar pattern.

MCD100 List \$1,599.00 **Call for Price** MCD101 List \$1,599.00 Call for Price



pattern studio mic

B-2 PRO

The B-2 Pro by Behringer is a dualdiaphragm studio condenser microphone with uncompromising audio performance and transparency. It has a slightlypronounced 12 kHz range, producing presence that eliminates the need for high-frequency EQing. Features: selectable cardioid, omnidirectional or figure-eight patterns; low-cut filter; built-in shielding that minimizes highfrequency interference; 10 dB pad; 20 Hz-20 kHz frequency response. The B-2 Pro comes with a hard case, suspension shock mount and windscreen.

\$14999 List \$189.99 **B2PRO**

AUDIX

SCX-25

The Audix SCX-25 is a condenser microphone with an elegant design and a revolutionary capsule suspension system. The capsule is completely isolated from the mic body and electronics, minimizing acoustic reflections and diffractions. It delivers a pure, open-air sound unlike any other microphone. Providing a smooth uniform cardioid frequency response from 20 Hz-20 kHz, the SCX-25 will reproduce vocals and acoustic instruments with exceptional detail and realism.

\$59900 List \$799.00 SCX25



We guarantee to beat any competitor's printed advertised price within 30 days of purchase date.

See inside front cover for details



Audio-Technica's AT3060 cardioid phantom-powered tube microphone produces a warm, classic tube sound. Hand-selected tubes are individually tested and aged to maintain peak performance. The large-diaphragm

cardioid condenser element provides high sensitivity and smooth sound reproduction with low noise levels. Its polar pattern reduces pickup of sounds from the sides and rear, improving isolation of the desired sound source. Shock-mounted tube assembly dampens any mechanicallycoupled vibrations. Precisionmachined, nickel-plated brass, acoustic element baffle provides enhanced element stability and optimal sensitivity. No dedicated power supply or special cable needed; it operates exclusively on 48V DC phantom power. Features: frequency response 50 Hz-16 kHz; impedance 400

ohms; dynamic range (typical) 117 dB, 1 kHz at Max SPL; signalto-noise ratio 77 dB. Includes shock mount for 5/8"-27 threaded stands and soft protective pouch.

AT3060 List \$599.00 \$49900



AT3035PACK - mic package

The AT3035 true large diaphragm studio cardioid condenser mic has exceptional detail, low noise, high maximum SPL, and wide dynamic range, making it perfectly suited for today's most sophisticated recording environments. Features: extended lowfrequency response; custom shock mount: low-cut switch (80 Hz, 12 dB/octave); 10 dB pad. BSW's exclusive AT3035 package includes the microphone, mic boom stand and 25 ft. XLR cable.

AT3035PACK List \$399.50 \$19900

Great A-Tech studio mics for any budget



AT4040

The AT4040 is a large diaphragm cardioid condenser mic; an economical choice for critical recording and live sound. Features: very low noise, wide dynamic range; high-SPL capability; transformerless circuitry virtually eliminates lowfrequency distortion; switchable 80 Hz high-pass filter and 10 dB pad; AT8449 shock mount and case.

AT4040 List \$495.00

\$29900

AT4033CL

The classic AT4033 cardioid condenser microphone's symmetrical. transformerless electronics produce clean output signals and exceptional transient response, with excellent isolation. Features: switchable 80 Hz high-pass filter; 10 dB pad; frequency response 30 Hz-20 kHz; AT8449 shock mount and protective case.

AT4033CL List \$595.00 \$39900

AT40475V

Audio-Technica's AT4047/ SV cardioid condenser mic has a transformer-coupled output and a specially-tuned element, creating a sound reminiscent of early F.E.T. studio mics, and it has a beautiful vintage silver-matte finish. Features: gold-plated dual diaphragms; 20 Hz-18 kHz frequency response; includes AT8449/SV shock mount and case.

AT40475V

List \$695.00 \$54900

AT4050/CM5

The AT4050 CM5 is an extremely flexible condenser mic, offering cardioid, omni and figure-8 polar patterns, a remarkable combination of warm, transparent sound and very high SPL capacity. Features: capacitor element: large-diaphragm design: switchable 80 Hz high-pass filter and 10 dB pad; AT8441 shock mount and case.

AT4050/CM5

List \$995.00

\$59900

Marshall Electronics



The economical MXL2003 cardioid condenser is intended for recording applications where tremendous clarity, presence and detail are required. Its 1" capsule is coupled through an electromagnetic screen to a FET preamp with a wideband transformerless output. The MXL2003 also comes complete with a MXL56 high-isolation shock mount.

\$14900 List \$399.95 MXL2003



Here's an ideal mic for projects demanding world-class sound at an affordable price. The Marshall MXL2001 large 1" capsule, gold-sputtered diaphragm condenser adds tremendous clarity, presence and detail to your vocals. It also features a cardioid pick-up pattern and bass cut. When you purchase the MXL2001, you also get a FREE Marshall 603S instrument condenser microphone. This is a great package value! Options: MXL56 shock mount.

MXL2001/603

List \$199.95

MXL56 List \$49.95

Renowned mics eliminate bass-boosting proximity effect

RE20

This venerable Electro-Voice dynamic cardioid studio mic is a favorite of broadcasters and engineers worldwide and is built to last forever. Its patented, Variable-D design is famous for eliminating bass-boosting proximity effect when close micing and its bass roll-off switch helps to shape lowend response. An internal element shock mount reduces vibrationinduced noise. Frequency response is 45 Hz-18 kHz. The RE20 microphone includes a stand clamp. Optional accessories are listed at bottom of page.

List \$798.00 RE₂₀

RE27ND

Similar to the RE20, the RE27ND is a N/DYM dynamic cardioid microphone. The neodymium alloy magnet technology provides wider frequency response and higher output. Features: variable-D design reduces proximity effect to maintain uniform low frequency response at any distance; three switchable filters: one high frequency, two low frequencies; internal blast/wind filter cover reduces P-popping, breath sounds and excessive sibilance; excellent off-axis rejection; includes stand clamp. Accessories are listed below.

RE27ND

List \$840.00

\$44900

RE20/27 Matched Accessories

SPIDER SHOCK MOUNT

The Electro-Voice 309/A is a highquality suspension shock mount. Black.

WINDSCREEN

Windtech windscreens are made of an open-cell, hypo-allergenic foam that won't color sound, vet provides maximum protection against windnoise and P-popping. X-large cylindrical, inside diameter 2"; black (other colors available).

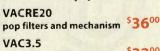
WS1BLK

POP FILTER

The Popless VAC-RE20 model is designed to attach to the Electro-Voice RE20 microphone via its 309/A shock mount. Each DJ can own a set of screens (two 3.5" screens included) and "pop" them in.

replacement filters





SHURE Extraordinary Shure recording microphones



KSM32/KSM44/KSM27

The KSM32 is an externally biased, dual large diaphragm condenser microphone with extremely low selfnoise (7 dB). Features: cardioid polar pattern; dual 1-inch, externally biased, gold-layered Mylar diaphragms: Class A, discrete, transformerless preamplifier for transparency and fast transient response without crossover distortion; frequency response 20 Hz-20 kHz; low self noise: 7 dBA; subsonic filter eliminates rumble below 17 Hz; 15 dB attenuation switch for handling high input SPL sound sources; threeposition switchable low-frequency filter virtually eliminates background noise and controls proximity effect; three-stage pop protection grille; internal shock mount; includes elasticsuspension shock mount, swivel mount and aluminum case.

The multi-pattern KSM44SL offers switchable cardioid, omnidirectional and bidirectional pickup patterns.

Designed for studio use but rugged enough for live applications, the KSM27 side-address condenser has an externally biased, 1-inch diaphragm, extremely low self-noise and an extended frequency response specially tailored for vocal tracking and instrument recording. Features: cardioid polar pattern; Class A. discrete, transformerless preamplifier for transparency; subsonic filter eliminates rumble from mechanical vibration below 17 Hz; switchable 15 dB pad for handling extremely high sound pressure levels; three-position switchable low-frequency filter; integrated three-stage pop protection grill; internal shock mount.

A32WS	windscreen	\$1100
KSM27SL	List \$575.00	\$29900
KSM44SL	List \$1,393.60	\$69900
KSM32SL	List \$1,070.16	\$49900



MICROPHONE CABLES

MC24 is a coiled black XLR cable. The 2.5 ft. retracted cord extends to over 10 ft.

M10 and M25 are quality, low-loss straight mic cables in 10 ft. and 25 ft. lengths. XLR connectors.

BSWMC24	10 ft. coiled XLR cable	\$3900
M10	10 ft. XLR mic cable	\$7 99
M25	25 ft. XLR mic cable	\$12 ⁹⁹

SHURE



Famous voice-over mic reduces proximity effect

SM7B

An all-time best-seller, the Shure SM7B dynamic cardioid microphone is known for its warm sound and unpronounced proximity effect. Features: classic cardioid polar pattern, symmetrical about axis, to provide maximum rejection and minimum coloration of off-axis sound; flat, wide-range frequency response; bass roll-off and mid-range emphasis (presence boost) controls with graphic display of response setting; improved rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors; internal "air suspension" shock isolation.

SM7B List \$619.51 \$35900



MICROPHONE CABLES – 5-pack

Here's your chance to get quality low-loss 25' mic cables at a great price. Neutrik XLR connectors.

M25PKG \$4900





your voice is your life. spend it wisely.



Neumann USA the TLM 103

www.neumannusa.com



TLM193

The TLM 193 is a large diaphragm, double membrane cardioid condenser microphone designed for critical recording, broadcast and live sound applications. The capsule of the TLM 193 is of the legendary Neumann large diaphragm design mated with proven FET 100 circuitry. Offering state-ofthe-art specifications and performance in a value-conscious package, the TLM 193 is without peer. Features: large diaphragm, double membrane condenser; cardioid pickup pattern; ultra-low self noise: 10 dB-A; high sound pressure capability: 140 dB before overload; 130 dB dynamic range; 20 Hz-20 kHz wide frequency response; durability, longevity, and the glorious sound which has earned Neumann its reputation. The TLM193 includes swivel mount and wooden box.

TLM193 List \$1,550.00 Call for Price

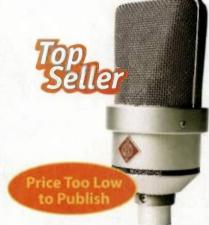
U 87

Probably the best known and widely used Neumann microphone, the U 87 has been the standard of the recording industry since 1967. This microphone is famous for its warm sound and well-balanced characteristics. The current U 87A yields a 6 dB improvement in signal-tonoise over its predecessor. It's equipped with an LF roll-off switch to reduce proximity effect and a 10 dB pad. Used extensively for vocals and orchestras, the U 87A is also particularly suited for cello, brass, piano, and percussion. Features: large-diaphragm condenser; cardioid, omnidirectional and figure-8 pickup patterns; exceptional warmth and clarity; 115 dB dynamic range; 20 Hz-20 kHz frequency range.

U87AI		List :	3,125 .00
EA87	spider shock mount	List	\$405.00
SG367	swivel mount	List	\$165.00
WS87	windscreen	List	\$50.00

Call for Price





TLM103

Neumann TLM103 is a large diaphragm condenser microphone ideal for professional applications requiring superb sound quality at a reasonable price. By utilizing the tried and true transformerless circuit found in numerous Neumann microphones, the TLM103 offers low self-noise (7 dBA) and the highest sound pressure level transmission. This condenser mic features a cardioid pickup pattern. The TLM103 includes a swivel mount and a wooden box. Options: EA1 shock mount.

TLM103 List \$1,299.00 Call for Price
EA1 List \$305.00 Call for Price



shock mount! **Exclusively from BSW**

MD421II

This renowned dynamic microphone offers warm lows and outstanding highend reproduction with a frequency response of 30 Hz to 17 kHz. Besides the very rugged Sennheiser construction, the MD421II features a five-position bass roll-off switch and cardioid pickup pattern. BSW also includes the MZS421 suspension shock mount and stand clamp FREE with your purchase. This is an exclusive BSW offer! Order today.

MD421II List \$485.00

\$29995

RØDE

NTB

The Røde NTB with indicator light is designed specifically for broadcast applications. It offers the warm vocal sound, wide dynamic range and exceptional frequency response of a condenser mic at a very attractive price. Features: cardioid pickup pattern; ultra-low noise; switch-controllable red ON-AIR indicator light; gold-sputtered pressure gradient transducer; voicetailored low-cut filter; pop filtering; internally shock-mounted capsule; rugged stainless steel body.

\$29900 **NTB** List \$599.00



NT₁A

A condenser mic with legendary sound and sleek design, the Røde NT1A is a high-quality, large-capsule condenser (externally-biased) with a cardioid polar pattern. Features: ultra-lownoise, transformerless circuitry; state-of-the-art surface-mount electronics: internal shock mount system and heavy-duty satin-nickel finish. Features: 20 Hz-20 kHz frequency response; 100 ohms impedance.

NT1A List \$349.00 \$19900

Popular Røde stereo recording mics

NT4/NT5

The Røde NT4 is a studio grade stereo microphone. Each side comprises an externally polarized single diaphragm condenser transducer (90 degree, XY arrangement). The custom stereo cables include both XLR and minijack connectors. This makes the NT4 a totally flexible unit and enables direct connection to most recording devices. The NT4 requires 48V phantom power, but for ultimate flexibility and ease of use a 9V battery can also be used. It comes supplied in a Røde case with a stand mount and wind shield.

NT2

This favorite Australian microphone offers exceptional performance at reasonable cost. The Røde NT2 is a large diaphragm condenser microphone. Features: switchable omnidirectional and cardioid polar patterns; low noise transformerless FET circuitry; gold plated diaphragm membranes; pop filtering; high-pass filter; -10 dB pad; 135 dB dynamic range; frequency response 20 Hz-20 kHz.

NT2 List \$649.00 \$3900 SM1 shock mount \$2900 **WS1RODE** windscreen

The NT5 stereo mic system (a matched pair of cardioid condenser mics) provides maximum flexibility in stereo recording, and is unbelievably affordable! The NT5 gives you the power to alter angles and distances between microphone capsules, unlike combination stereo mics. Features: .5" capsule; frequency response 20 Hz-20 kHz; active electronics JFET impedance converter with bipolar output buffer. The mics come complete with two mic clips, windsocks and case.

\$44900 NT4 List \$899.00 \$29900 NT5 List \$599.00





Money-saving drum mic packs deliver fantastic kit sounds live or in the studio

DP-3/DP5 - drum mic packs

Audix's DP-3 and DP5 pack everything you need for powerful and accurate drum sound into sturdy aluminum road cases.

The DP-3 features two ADX-50 cardioid condenser mics for overheads; one D1 hypercardioid dynamic mic for snare; one D4 hypercardioid dynamic mic for the kick drum or floor tom; two D2 hypercardioid mics for toms; and gooseneck clips.

If you don't want the overhead mics, the DP5 includes all the dynamic mics above and adds the popular new D6 kick drum mic (D6 also sold separately - see below.)

DP-3 List \$1,299.00 DP5

\$65900 List \$1,149.00

FUSION4/6 - drum mic packs

Audix's Fusion drum mic packs are fantastic deals, each with a full selection of quality drum mics packed into a durable road case, at an amazing price.

The Fusion4 features an F12 cardioid mic, great for kick drum or floor tom; and three F10 cardioid mics, which reproduce snare and toms with attack and clarity.

The Fusion6 has the same mics and adds a pair of F15 cardioid condensers for overhead or cymbal micing. At these prices, these packs can't be beat!

FUSION4 List \$399.00

FUSION6 List \$549.00



mic is fast becoming a favorite. Designed to sound great regardless of placement, this dynamic cardioid mic has a frequency response of 30 Hz-15 kHz and uses the same legendary VLM technology that has made the D series mics so popular. Also available as part of Audix's D5 drum mic pack (see above), or in nickel finish (slight additional charge - call for info).

List \$349.00 **D6**



EVDK2 - drum mic pack

The Electro-Voice EVDK2 drum mic pack features four quality neodymium dynamic microphones which can double as flexible instrument and vocal mics. This pack includes two N/D468 supercardioid mics for toms; one N/D478 cardioid mic for the snare; and one N/D868 cardioidvariant mic with an extended low end for powerful kick drum sounds.

\$64900 List \$848.00 **EVDK2**



DSSTANDARD - drum mic pack

The AKG DSSTANDARD consists of a classic kick drum mic and four high-quality clip-on phantom-powered condenser mics, complete with an aluminum carrying case. The D112 large-diaphragm dynamic kick drum mic handles up to 160 dB SPL, and the four C418 miniature condenser microphones have easy clamps to attach securely.

DSSTANDARD List \$1,658.00





KPDRUMS - drum mic pack

This value-priced drum mic pack from Audio-Technica features four customengineered cardioid dynamic drum mics in a durable carrying case. You get two snare/tom mics and two kick/tom mics which feature built-in adjustable stand mounts and road-ready all-metal construction for reliable performance.

KPDRUMS

List \$399.00

\$13900



CO4 - dynamic mic

The Electro-Voice Co4 cardioid dynamic instrument mic is designed to yield outstanding performance with acoustic and electric instruments, as well as vocal performances. Excellent for stage or studio, the rugged Co4's neodymium technology delivers outstanding sound at a great price. Features: 50 Hz-18 kHz frequency response; 600 ohms impedance; die cast zinc case with cobalt finish; includes clip, pouch, and hard-shell case.

instrument mic \$11900

Smooth, focused instrument mics

SHURE

KSM Series

The Shure KSM condenser instrument mics feature wide 20 Hz-20 kHz frequency response; low self-noise; ultrathin diaphragms; high output; exceptionally wide dynamic ranges; and are able to handle high-input SPL sources like drums and guitar

The KSM141SL is a dualpattern cardioid/omnidirectional mic with 3-position 15 dB pad KSM141SL and LF filter switches.

The KSM137SL is a cardioid-only microphone with the same switches.

The KSM109SL is a cardioid mic with a switchable 15 dB pad.

KSM141SL List \$770.00 \$29900 KSM137SL List \$575.00 \$17900

List \$305.00

KSM109SL



AE2500/3000/5100 -dynamic instrument mics

The new AE series instrument mics by Audio-Technica reproduce high-SPL sources with detail and power.

The AE2500 is the ultimate kick drum mic, a dual-element dynamic/condenser hybrid with separate outputs for capturing punch AND full, rich sound.

The AE3000 is a cardioid condenser great for high-SPL applications like guitar cabs and snare drums, with a large-diaphragm capsule and ultrarugged construction.

The AE5100 cardioid condenser captures all the nuance of your sound and is ideal for overhead micing. percussion and acoustic instruments

AE2500 List \$699.00 **AE3000** List \$379.00 \$24900 **AE5100** List \$379.00

Popular interview microphones

SHURE

VP64A/VP64AL

The affordable Shure VP64A dynamic omnidirectional interview mic sounds great and is extremely rugged. Its neodymium magnet provides increased output and improved clarity. Includes windscreen and stand clamp.

VP64AL has longer (9 5/8") handle.

VP64A List \$125.17 VP64AL List \$146.39

MCE58/M58

beyerdynamic

The Beyer MCE58 omnidirectional condenser mic has an internal shockmount to dramatically reduce handling noise and offers very accurate voice reproduction. Frequency response is 40 Hz-20 kHz. It also has an on/off switch (great for DAT and MD recording) and includes windscreen and case.

M58 is the popular dynamic version without on/off switch.

MCE58 handheld condenser mic \$24900 List \$349.00 M58 handheld dynamic mic

\$18900 List \$249.00

\$2000 MKV8 mic clip

RE50B

The Electro-Voice dynamic RE50B is an excellent reporter's mic. It features a built-in shock mount and blast filter for lower handling and wind noise. Omnidirectional pattern.

\$17900 **RE50B** List \$256.00

AT804

The Audio-Technica omnidirectional AT804 is an excellent dynamic interview mic, built to withstand the daily abuse reporters can dish out. It features rugged metal-body construction and frequency response 50 Hz to 15 kHz. Includes stand clamp and carrying bag.

audio technica

\$7700 AT804 List \$110.00

\$4900 AT8415 shock mount \$900 AT8101 windscreen

SENNHEISER MD46

Finally, a quality reporter's mic designed for use in noisy arenas such as stadiums. Features: rugged, all metal body; very insensitive to pop and wind noise; extended frequency response; cardioid pickup pattern; comfortable feel and balance.

MD46 List \$199.95 \$1100 MZW1 windscreen

\$1100 MZQ800 mic clip

635A

Electro-Voice's popular dynamic interview mic features an omni-directional pickup pattern, voice-tailored response and rugged metal construction at a price that will make you smile. Includes stand clamp.

List \$172.00 635A

\$1900 314E windscreen

audio technica



ATM25

The Audio Technica ATM25 is a feature-packed dynamic microphone perfect for studio or live stage work. In the studio its warm low-frequency response offers full sound on close-up vocals and dialogue. The ATM25 also handles high SPL levels, making it ideal for kick drum, toms and other highly dynamic instruments on stage.

ATM25 List \$275.00 \$15900

audio-technica.

Incredible value microphone 5-pack!

ST95MKII - mic 5-pack

Talk about an awesome microphone at an awesome price! The Audio Technica ST95MKII is a quality sounding dynamic mic that is perfect for PA and studio recording. High output with close working parameters allow for excellent gain before feedback in sound reinforcement applications. Features: on/off switch; XLR output; low impedance; cardioid pattern. Includes stand adaptor.

Complete the package with the WS912PACK pack of colored windscreens.

ST95MKIIPKG mic 5-pack

List \$149.95 \$9900

ST95MKII

List \$29.95 \$2200 mic single

WS912PACK windscreen 5-pack List \$35.00

Don't forget cables and stands

MS200PKG/M25PKG

These durable MS200 mic stands for less than \$18 each in the 5-pack and are an incredible bargain from BSW.

Also save on quality low-loss 25 ft. microphone cables at a great low price. Complete your new Audio-Technica mic package with this 5-pack!

MS200PKG (pack of 5 stands)

M25PKG

(pack of 5 cables)

SHURE

AUDIX

OM5/OM6

The Audix OM5 is a highoutput hypercardioid vocal mic with natural, undistorted sound and excellent gain before feedback. The OM5 offers an exceptional frequency response of 48 Hz-19 kHz and 144 dB SPL handling. Includes case and clip.

The OM-6 adds low frequency extension for 40 Hz-19 kHz frequency response.

Features: supercardioid pattern, studio quality sound for live vocals; excellent gain before feedback; 3-stage pop filter; requires phantom power.

The BETA87C has a less accentuated HF peak than the 87A and a cardioid pattern.

windscreen

SHURE

SM57/SM58

The classic Shure SM57 and SM58 are the most popular dynamic mics in the world due to their rugged construction and reliable, quality performance. The SM57 is famous for guitar and snare recording, and the SM58 is a world-famous vocal mic champ. Both include stand clamp.

SM57LC List \$158.00

SM58LC List \$188.00

A2WSGRA windscreen

shock mount

BETA58A

A55M

An upgrade of the SM58, the Shure BETA58A offers the same warmth but with an even smoother presence rise and extended top end. Features: dynamic mic; supercardioid pickup pattern; superior shock isolation and tight polar pattern help eliminate unwanted handling and background noise; includes stand clamp and case.

BETA58A A58WSGRA

List \$300.40 windscreen

\$595

\$15900

SM86

The Shure SM86 condenser handheld mic provides studioquality sound on stage or in the field. Its rugged design handles the abuse of touring and its built-in three point shock mount minimizes handling noise. It also has a two-stage filter to reduce wind and breath "pop" noise. The condenser capsule has a tailored frequency response for clear vocals and the cardioid polar pattern minimizes unwanted background noise.

SM86

List \$300.00

\$17900

CO5/CO9

Electro-Voice's Cobalt Series vocal mics deliver big bang for the buck and feature exceptional feedback rejection at high SPLs, low handling noise, and quality neodymium elements, all at amazing prices.

The Co5 is a classic vocal mic with on/off switch.

The Co9 offers world-class performance with a slight bass roll-off and pronounced midrange.

CO5 List \$99.00

List \$139.00

\$4995 \$6995



BETA87A supercardioid \$24900 List \$462.88 BETA87C cardioid mic \$24900 List \$462.88

A58WSGRA





PG-XLR Series

Shure has created great little mic packages for some of its most popular dynamic cardioid mics. All include microphone, mic clip, bag and XLR cable. PG48-XLR is a great performance mic for spoken word applications - at a low price. Features: dynamic element; cardioid pickup pattern; on/off switch; frequency response 70 Hz to 15 kHz.

PG58-XLR is a rugged mic tuned to accentuate the clarity of lead and back-up vocals. Frequency response 60 Hz-15 kHz.

PG57-XLR is a versatile mic for amplified or acoustic instruments. Frequency response 50 Hz-15 kHz.

PG48XLR List \$63.90

\$4900 PG58XLR List \$104.90

\$4900 PG57XLR List \$104.90

audio technica.



The fabulous Audio-Technica AE5400 condenser microphone offers the ultimate vocal performance. Its largediaphragm element and true condenser design are state-of-the-art, and this mic even features an integral 80 Hz HPF switch and 10 dB pad like many studio mics. Frequency response: 20 Hz-20 kHz.

AE5400 List \$579.00

beyerdynamic **TGX58**

Here's an excellent entry level handheld vocal mic at an affordable price. The BeyerDynamic TGX58 offers a supercardioid polar pattern and high gain before feedback, allowing it to perform well in close proximity to live monitor speakers. Additional features include a special soft lacquer finish on the mic barrel and a locking ON/OFF switch.

TGX58 List \$99.00





KP VOCAL 3-Pack

Talk about performance and value! The Audio-Technica KP VOCAL three pack offers field-proven professional dynamic microphones in a road-ready case. These cardioid dynamic microphones offer superior internal shock mounting, multistage windscreens and on/off switches.

\$8900 KPVOCAL List \$209.95



CK80

GN Series - gooseneck modules/capsules

The 12" GN30 and 20" GN50 are gooseneck modules (capsules sold separately, below) for screw-on installations, each with a DPA in-line XLR phantom power adapter with integrated 250 Hz bass rolloff. The mini XLR connector on the DPA cable will thread through any hole 0.44" or larger.

The 14.9" GN30E and 22.4" GN50E are gooseneck modules with integrated quick-mount XLR connectors.

GN30	screw-on	List \$201.00	\$135 ⁰⁰
GN30E	quickmount	List \$201.00	\$135 ⁰⁰
GN50	screw-on	List \$206.00	\$140°°
GN50E	quickmount	List \$206.00	\$140°°

Choose from the following microphone capsules to complete your gooseneck mic:

CK31	cardioid capsule	\$55 ⁰⁰
CK32	omnidirectional capsule	\$55 ⁰⁰
CK33	hypercardioid capsule	\$ 92 ⁰⁰

hypercardioid/speech-optimized \$23900 CK47 hypercardioid/studio-quality



RE90P-12/18 gooseneck mics

The RE90P-12/-18 are phantom-powered miniature cardioid condenser gooseneck mics. Quick-mount XLR connectors make them great for consoles. lecterns, etc. Optimized for close-up use, these mics utilize a transformerless design with a low-output impedance, permitting very long cable runs.

RE90P-12 \$18600 List \$242.00 \$186°° **RE90P-18** List \$242.00



C416 - mountable instrument mic

The AKG C416 is an ultra-light hypercardioid condenser mic designed for micing piano, guitar cabinets, keyboards, and more. The attached gooseneck allows positioning precisely where needed, and the mic attaches/detaches quickly and easily from the included mounting bracket. A highly-efficient external shock mount reduces noise to a minimum. Requires phantom power; comes with an attached 10 ft. cable with XLR connector.

\$199⁰⁰ List \$352.00

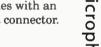


AT857QMA/QMLA - gooseneck mics

This quick-mount miniature cardioid condenser gooseneck microphone accepts interchangeable elements to permit angle of acceptance from 100 to 360 degrees, and the small-diameter gooseneck permits highly flexible positioning. This mic runs on 9-52V phantom power and plugs directly into a console- or deskmounted XLRF-type connector or to a standard XLRF-type microphone cable. Includes roll-off switch. AT857QMA is 14.5" long; AT857QMLA is 19". An AT8102 windscreen is included.

AT857QMA	List \$260.00	18000
AT857QML	A List \$275.00	189 ⁰⁰
AT8615	quickmount desk stand	\$49 ⁰⁰
AT8615RS	above w/mute switch	\$5900

AT8615RS above w/mute switch



Lavalier/headworn microphones



Lavalier Microphones

These extremely small lapel mics are used throughout the audio industry. The Audio-Technica AT899 is a subminiature condenser microphone with an omnidirectional pickup pattern. It can be powered from an external 11V to 52V DC phantom power supply (provided) or from a 1.5V AA battery. A recessed switch in the power module permits choice of flat response or a low frequency roll-off to help control undesired ambient noise. The AT803B (not shown) condenser omnidirectional lavalier offers high intelligibility for vocal reproduction at low cost. The Audio-Technica AT831B (not shown) is a mini unidirectional condenser for use where feedback or room noise is a problem. The Electro-Voice RE90L is a popular condenser omni with 50 Hz-18 kHz frequency range. The Sennheiser MKE2-60/K6 condenser omni comes with a permanently attached steel reinforced cable and XLR connector for phantom power. The Sennheiser

Headworn Microphones

BSW sells a variety of headworn microphones for all kinds of applications including stage, fitness, trade shows, etc. Listed below are four examples. Call for additional products.

The Shure WBH53B (shown) is an adjustable omni-directional condenser mic. Its adjustable headband and flexible wireframe provide a comfortable fit while still allowing it to be positioned close to the left or right corner of the mouth, assuring maximum pickup. Features: extended frequency response; high SPL handling ability; requires RPM626 inline preamplifier (sold separately).

The Audio-Technica ATM73CW (shown) has a cardioid condenser mic ideal for drummers, keyboard players or anyone requiring hands-free operation.

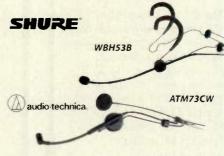
Features: unobtrusive headband design with side-of-mouth pickup; 55" cable with 4-pin connector for wireless systems.

The Audio-Technica PRO8HECW is a hypercardioid dynamic microphone. **Features:** neodymium element for

K6 power supply is included. The Sennheiser MKE102-60 is an affordable omnidirectional lavalier mic without power supply (model #K6 sold separately). The Sennheiser MKE104-60 is an affordable cardioid lavalier mic without power supply (model #K6 sold separately).

Ask our sales professionals to help you select the right lavalier mic.

AT899	List \$299.00	\$209°°
AT803B	List \$190.00	\$129 ⁰⁰
AT831B	List \$200.00	\$13900
RE90L	List \$242.00	\$186°°
MKE2-60/K6	List \$647.00	\$45500
MKE102-60	List \$357.00	\$25900
MKE104-60	List \$357.00	\$25900
K6	List \$285.00	\$199°°



crisp sound reproduction; lowvisibility headband provides stable, comfortable fit; flexible mic boom descends from left or right side; 7.2' cable and XLR male-type connector.

The Sennheiser MKE2-60/K6PACK is a headworn microphone using the MKE2-60/K6 lavalier mic listed above.

WBH53B	List \$509.65	\$29900
RPM626	List \$79.90	\$ 75 00
ATM73CW	List \$170.00	\$9900
PRO8HECW	List \$114.00	\$6500
MKE2-60/K6PACK		
	List \$706.00	\$50900



BALL – tabletop microphone



The Blue Microphone
Ball is a dynamic cardioid tabletop mic
and it's actually phantom powered! This
solves the problem most dynamic mics
suffer: frequency-dependent variable
resistance which has a dramatic effects on
the transducer's acoustic balance, phase
coherence, noise specification and overall
output. By incorporating a phantom-powered
proprietary active balancing circuit in the
Ball's output stage, this circuit maintains a
constant pure-resistive 50-ohm load across
the usable frequency spectrum yielding an
exceptionally smooth and open sound.

BALL List \$279.00 \$19900



PZM - sound grabber mic

This hemispherical condenser microphone is an excellent table-mounted conference mic. The PZM can be used handheld or even on video cameras, and uses AA battery power. Includes mic stand clamp.

PZM List \$106.00 \$6200



BIG EARS – parabolic reflector

Big Ears is a true parabolic reflector capable of picking up sounds from well over 200 feet away. At approximately 25" diameter and only 5 lbs., it's perfect for sportscasting, ENG and news gathering. Made of a patented Kevlar, Butyrate and Acrylic combination, it offers remarkable clarity over a wide frequency range. It comes complete with handle and microphone yoke with spaces for mounting wireless equipment. Available in 6 transparent colors.

Little Ears is smaller and lower cost.

BIGEARS List \$1,595.00 \$1,43900 LITTLEEARS List \$1,055.00 \$92900



The MKH70P48 is Sennheiser's long 16-inch shotgun with lobar pickup. High-end features include switchable treble emphasis, switchable roll-off filter, infrasonic cut-off and ultra-low inherent self-noise. **Options:** phantom power supplies, windscreens; shockmounts; pistol grip. Call us with your needs.

MKH60 is the shorter 11-inch shotgun with both supercardioid and lobar pickup patterns.

MKH70P48	long shotgun microphone
List \$1,850.00	\$1,499 ⁰⁰
MKH60P48	short shotgun microphone
List \$1,600.00	\$1,279 ⁰⁰
BG-70	big gun windscreen for MKH70
	\$3900
BG-60	big gun windscreen for MKH60
	\$29 ⁰⁰
△A) audio tech	nnica.



AT815ST/AT835ST – shotgun mics

These Audio-Technica special purpose mics (in either long or short shotgun) are affordable and offer superb audio pickup. Features: compact, lightweight design is perfect for camera-mount use; independent line-cardioid and figure-8 condenser elements; switchable low-frequency roll-off; switch selection of non-matrixed M-S mode and two internally-matrixed left/right stereo modes.

The AT815B/AT835B are economical mono shotgun microphones.

_	un microphones.	
AT815ST	long stereo shotgun mic	
	List \$999.00	\$ 799 00
AT835ST	short stereo shotgun mic	
	List \$899.00	\$719 ⁰⁰
ATOSER		
AT815B	long mono shotgun mic	
	List \$399.00	\$279 ⁰⁰
AT835B	short mono shotgun mic	
	List \$329.00	\$229 ⁰⁰
BG-2 big	gun windscreen for either	\$39 ⁹⁵



ME66 - shotgun mic

List \$285.00

The Sennheiser ME66 supercardioid condenser shotgun mic features extremely high sensitivity, low selfnoise and high-frequency boost for greater clarity on long range pickup. BSW also has all the accessories you need so you can completely outfit your mic. **Options:** K6 or K6RD power supply (required); zeppelin windscreen; shock mount with pistol grip; wind sock.

ck.
short shotgun microphone
\$175 ⁰⁰
power module for ME66

\$199⁰⁰

ME66/K6COMBO mic/power module/case

List \$565.00	\$40200
K6RD	powering for semi-pro camera
List \$285.00	\$19900
MZW60-1	zeppelin windscreen
List \$280.00	\$23900
MZS20-1	shock mount with pistol grip
List \$310.00	\$26900
MZH60-1	windsock
List \$175.00	\$14900
MATINES	

MZW66 grey foam windscreen

List \$69.00 \$3400

MZW66PRO black velour windscreen

List \$69.00 \$5900



AT822/AT825 - stereo microphones

The popular Audio-Technica AT822 stereo microphone is a great value. **Features:** condenser mic; X/Y stereo pickup pattern; fully mono compatible; 220° pickup field; LF roll-off switch; AA battery/phantom powering; dual mini plug and stereo mini plug output cables (perfect for portable DATs and video cams); mics include windscreen, mic clip and vinyl pouch.

The more expensive AT825 offers dual XLR output cable.

AT8415	shock mount	\$4900
AT825	List \$525.00	\$365 ⁰⁰
AT822	List \$399.00	\$235 ⁰⁰



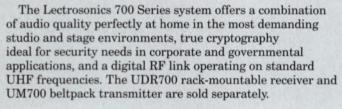
The Shure VP88 stereo microphone is a quality condenser with mono/stereo capability. **Features:** adjustable stereo width control and direct mid and side element output; fully mono compatible; includes windscreen, stand clamp and XLR Y cable. Requires phantom power or internal 6-volt battery.

VP88 List \$1,266.60 \$68900
A88SM shock mount \$17900



400 Series/700 Series - UHF wireless systems

The 400 Series digital hybrid wireless system combines digital audio with an analog FM radio link to provide outstanding audio quality and the extended operating range of the finest analog systems. The UCR411 compact receiver is for television field production and location recording. Two transmitters include the UM400 belt-pack and the miniature MM400 watertight stainless-steel beltpack.





UCR411	compact receiver	List \$2,575.00	
UM400	beltpack transmitter	List \$1,250.00	
MM400	miniature beltpack transmitter	List \$1,250.00	
UDR700	encrypted rackmount receiver	List \$3,565.00	
UM700	encrypted beltpack transmitter	List \$1,250.00	

Call

Evolution UHF wireless systems featuring a new camera-mount package for only \$49995

EW100ENG

EVOLUTION 100/300 Series - UHF wireless systems

Sennheiser's Evolution Series
UHF wireless mic systems bring you
legendary performance and handling
at superb package prices. All systems
utilize Sennheiser's proprietary noisesuppressing HDX compandor technology
for crystal clear sound that rivals
wired microphones. Features: metal
construction; 1280 selectable frequencies;
4 adjustable presets; long transmission

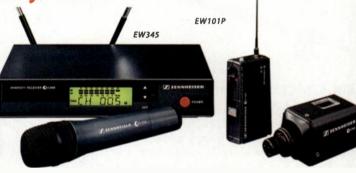
range (30 mW RF power). Available with a true diversity receiver (rackmountable with optional kit #EWRACK) or a portable cameramount receiver (add "P" to the listings).

The new EW100ENG package is a complete wireless system combining an SK100 bodypack transmitter, an ME2 omni lav mic with clip and windscreen, an SKP100 plug-on transmitter for dynamic mics, and an EK100 cameramount receiver, all at a huge savings ñ almost 60% off list!

The Evolution 100 series EW101 is a plug-on transmitter and a diversity rack-mountable receiver. The EW101P is the same system but with a portable camera mount receiver.

For a bodypack transmitter system with detachable lavalier mic choose the EW112 with diversity rack receiver or the EW112P with portable receiver.

The Evolution 300 series is an economical mid-range system with modular parts for expandability. The rackmount receiver has Sennheiserís proprietary noise suppressing HDX compandor



SENNHEISER

technology for clear reception. **Features:** switchable UHF frequencies; 8 frequency presets; long transmission range (30 mW RF power); peak-hold LED display; transmitter with battery indicator; receiver with balanced XLR outs; rugged construction.

The EW312 system includes an omnidirectional lavalier mic, bodypack transmitter and rack mount receiver.

The EW345 includes a handheld mic and rackmount receiver.

EW100ENG	camera-mount wireless package	List S	1.184.95	\$499 ⁹⁵
EW101 (P)	plug-on system with dynamic mic	List	\$835.00	\$ 499 00
EW112 (P)	body pack system w/ omni lavalier mic	List	\$835.00	\$49900
EW122 (P)	body pack system w/ cardioid lavalier mic	List	\$835.00	\$ 499 00
EW135 (P)	handheld system w/ E835 capsule	List	\$835.00	\$ 499 00
EW312	bodypack transmitter system	List \$	1,235.00	\$ 739 00
EW345	handheld transmitter system	List\$	1,300.00	\$ 779 00
EWRACK	rackmount kit	List	\$76.00	\$ 69 00





200 Series - UHF wireless system

Designed for professional, high-end use, the 200 series is considered industry-standard equipment. By implementing more extensive audio processing circuitry, Lectrosonics maximizes dynamic range and frequency response and minimizes distortion, noise, and dropouts. Features: 256 selectable frequencies: tracking front-end in the receivers: dual-band compandor; advanced diversity reception; computer interface on the studio receiver.

The UDR200C is the rack mount-style receiver. The UCR201 is a small receiver, and the UCR211 is a compact receiver that can mount directly to a camera.

Receivers can be matched with three varieties of transmitters: the UH200D is the popular plug-on transmitter and the UM200C is a beltpack version, both boasting 100 mW output power; and the UM250C is a higher output version of the UM200C, providing 250 mW power.

UDR20	OC r	ack mount receiver	List	\$3,565.00	
UCR20	1 s	mall receiver	List	\$1,525.00	
UCR21	1 0	am-mount receiver	List	\$2,420.00	
UH200	D p	lug-on transmitter	List	\$1,165.00	
UM200	C b	eltpack transmitter	List	\$895.00	
UM250	C b	eltpack transmitter	List	\$1,245.00	
	(Call for Price			



ATWU102/ATWU101 - UHF wireless systems

The ATWU102 handheld system consists of a diversity receiver and plugon transmitter. It offers 100 selectable PLLsynthesized channels; true diversity reception; operation in TV channels 57-59 to avoid interference and balanced output.

ATWU102

For a bodypack system, order ATWU101 (not shown) and lavalier mic element (sold separately).

ATWU102	UHF plug-on	List \$950.00	\$ 599 ⁰⁰
ATWU101	UHF bodypack	List \$895.00	\$ 559 00
AT831CT5	cardioid lanel mic for ATWIJ101	List \$124.00	\$7900



WMS80/WMS40 - UHF handheld wireless systems

The frequency-agile WMS80/880 UHF wireless system uses four frequency sets corresponding to television channels 54, 55, 58 and 59, each with 15 selectable frequencies. Features: adjustable operating frequency, output level, and squelch; transmitter with 10 mW output power; battery status indicator.

If your first wireless system must provide excellent sound and your budget is limited, consider the WMS40/880. It operates in the UHF band from 710 to 865 MHz and is ideally suited for small stages, clubs, places of worship, etc. The WMS 40 operates on a fixed frequency and uses highly selective filters and advanced circuitry to ensure interference-free operation. The SR40 half-rack receiver offers adjustable squelch for noisefree reception; power, RF, and mute LEDs; balanced XLR and unbalanced 1/4" connectors. Includes a D880 handheld mic.

WMS80/880 List \$662.00 WMS40/880 List \$386.00





ATW202/ATW201

VHF wireless handheld systems

The amazingly affordable ATW-202 VHF system includes a receiver and handheld transmitter with dynamic mic. The system is available in 3 traveling frequencies with a range of 200 feet. The receiver has a dipole antenna system and an adjustable squelch control. A removable docking power supply inserts into the back of the receiver. 1/4" phone jack output connector.

The ATW201H and AT2201L are receiver/bodypack VHF systems with headworn/lavalier mics.

ATW202		List \$174.95	\$9900
ATW201H	headworn	List \$249.95	\$149 ⁹⁵
ATW201L	lavalier	List \$224.95	\$124 ⁹⁵

audio technica.

3000 Series

Audio-Technica wireless systems for any budget



The 3000 Series frequency-agile UHF system is comes in your choice of handheld or bodypack transmitter versions. Both use the same 1/2-rack size receiver. Features: 200 PLL-synthesized channels selectable via soft-touch controls on receiver and transmitter; true diversity operation, reducing dropouts; advanced digital ToneLock squelch; low battery indicator; 10/30 mW switchable RF power; typical range 300 feet; transmitter battery-life fuel gauge on the receiver; ground-lift switch; balanced XLR and unbalanced 1/4" output jacks.

The ATW3141 system includes an Artist Elite Series handheld cardioid dynamic microphone/transmitter.

The ATW3110D offers a bodypack transmitter (lavalier mic sold separately).

ATW3141D	handheld	List \$799.00	\$ 499 ⁰⁰
ATW3110D	bodypack	List \$699.00	\$39900
AT831CW	cardioid lapel mic	List \$114.00	\$ 69 00
MT830CW	omni lapel mic	List \$110.00	\$65 ⁰⁰



The Audio-Technica 1400 series UHF system fits a wide variety of broadcast and music applications. Its ATW-R14 diversity receiver provides balanced and unbalanced audio output jacks, a ground-lift switch and adjustable squelch. Handheld and bodypack transmitters will operate for approximately 8 hours on a 9-volt alkaline battery, and up to 10 hours with the power-save switch on.

The ATW-1452 is a handheld system with receiver and a mic transmitter with dynamic element.

The ATW-1451 bodypack system includes receiver and transmitter (lavalier mic sold separately).

ATW1452	handheld	List \$499.00	\$34900
ATW1451	bodypack	List \$429.00	\$29900
AT831CW	cardioid lapel mic	List \$114.00	\$ 69 00
MTOZOCIW		11 6110.00	\$6500



- UHF wireless microphone systems

The Audio-Technica 5000/4000 series are professional. frequency agile, true diversity UHF systems. Features: 200 selectable UHF channels; IntelliScan, which automatically finds and sets best available frequencies on all linked receivers; digital Tone Lock squelch effectively blocks stray RF; sends transmitter data for receiver display; dual compander circuitry processes high/low frequencies separately; 10/35 mW switchable RF power.

The 5000 Series offers two independent 200-channel receivers in one full rack-space housing, and two transmitters; an onboard Ethernet interface for controlling system parameters with included software; 1/4" external mute switch jack allowing user to mute the system quickly and easily; AC pass-through allowing daisy-chain AC hookup with included IEC jumper cables.

The 4000 Series offers one 1/2-rack size receiver and one transmitter.

AEW5111D	bodypack	List	\$3,119.00	\$2,339 ⁰⁰
AEW5244D	handheld	List	\$3,119.00	\$2,33900
AEW4110D	bodypack	List	\$959.00	\$69900
AEW4240D	handheld	List	\$999.00	\$ 729 00
AT831CW	cardioid lapel mic	List	\$114.00	\$ 69 00
MT830CW	omni lapel mic	List	\$110.00	\$65 ⁰⁰



- VHF wireless systems

The Audio Technica ATW1128 is a cost-effective wireless mic system with excellent performance. Features: true diversity reception with two independent RF sections for greatest reliability; choice of 20 VHF frequencies for minimum interference; adjustable squelch control and dual power settings for extended range or extended battery life; dynamic handheld microphone; rugged metal receiver chassis.

ATW1127 features the receiver with bodypack transmitter (lavalier mic elements sold separately).

ATW1128	handheld	List \$549.00	\$299 ⁰⁰
ATW1127	bodypack	List \$479.00	\$ 279 00
AT831CW	cardioid lapel mic	List \$114.00	\$ 69 00
MT830CW	omni lapel mic	List \$110.00	\$65 ⁰⁰



Automatic UHF frequency selection

ULXP/ULXS24/58 - UHF handheld wireless systems

The Shure ULXP24/58 Professional system offers a ULXP4 diversity receiver and a handheld transmitter with the classic SM58 microphone capsule. It features automatic frequency selection from over 1400 frequencies. The Professional receiver has a 5-segment RF meter, multi-function LCD, volume knob with lockout, squelch adjustment, removable 1/2-wave antennas and frequency lockout.

If you need a solid, reliable wireless system but don't want to spend as much, the ULXS24/58 Standard system gives you the same high-quality Shure mic element and transmitter, but with a more basic diversity receiver that has 1/4wave antennas and lacks frequency/volume lockouts and some of the other advanced features of the professional system receiver.

ULXP24/58

system with Professional receiver

List \$1,312.50

ULXS24/58

system with Standard receiver

List \$1,050.00

\$65900

\$82900

SHURE



LX Series

- VHF wireless systems

Widely used in installed sound and live music situations, Shure LX wireless systems deliver top-notch performance and VHF reliability at a moderate price. Features: 5-segment RF level meters for A and B antennas; 5-segment audio level indicator; easily accessible noise-sensing squelch adjustment; half-rack width, metal chassis; 3-segment transmitter battery fuel gauge to show how much power is left; unbalanced and balanced XLR, mic/line switchable outputs; transmitters engineered with Shure's renowned components and designed to correspond flawlessly with system electronics; audio muting.

The LX24/58 is a handheld system.

The LX14/58 is a lavalier/bodypack system (not shown).

LX24/58 handheid List \$886.00 \$64900

List \$798.72 \$57900 LX14/83 lavalier



- wireless systems

The Sony UWPS1 and UWPS2 are complete UHF wireless microphone systems, perfect for PAs and many other applications. The UWPS1 comes with a unidirectional electret-condenser lavalier and bodypack transmitter; and the UWPS2 comes with a unidirectional, dynamic handheld microphone with an internal antenna, both with level controls. The half-rack-size tuner is equipped with both balanced XLR and unbalanced 1/4" output, the XLR switchable between mic and line levels. There are two frequency ranges available for each (please specify when ordering).

UWPS1 lavalier sys.

List \$640.00 \$56900

UWPS2 handheld sys. List \$640.00 \$56900

SHURE

UC24/58



UC24/58 - UHF handheld wireless system

Shure's UC24/58 handheld UHF system is frequency agile, which allows you to quickly and easily change frequencies to avoid interference. Choose from over 100 selectable frequencies. The 1/2-rack space UC4 receiver features diversity technology for improved reception. Features: 50 mW transmitter: SM58 mic capsule; adjustable squelch control; 2band adjustable EQ; use up to 16 systems simultaneously.

\$99900 UC24/58 List \$1,417.80



FMR1000 Series - UHF wireless systems

The FMR-1000 UHF wireless system is an advanced frequency-agile system with Advanced ClearScan. At a push of two buttons. Advanced ClearScan finds the clearest group of channels letting you set up to 16 system installations. Features: over 950 possible channels; front-panel parametric EQ with level, Q and frequency controls for sound shaping without a mixing board; backlit LCD display shows the Group/Channel, transmitter battery status, diversity operation, RF and audio level meters.

For clear vocals the handheld microphone package (#FMR1000HD) features the Electro-Voice N/DYM 767a dynamic mic element.

FMR1000L is a bodypack system with lavalier microphone.

FMR1000HD List \$1,330.00 \$98900

FMR1000L List \$1,380.00

\$1,01900

ACE'

MB-12 12-microphone carry case

The Ace MB-12 nylon bag keeps 12 mics protected in foam and includes accessory compartments.



The MB-6 is a six-mic carrying bag.

List \$99.95 \$6900

List \$59.95 \$4.400 **MB-6**



The SKB 1200 protects 12 mics in a sturdy hardshell case and includes plenty of room for accessories in the case and extra lid compartment.

List \$189.95 **SKB1200**





STMPA2 - phantom power

Part of RDL's Stick-On series, the STMPA2 is a dual-mic phantom power unit. With the optional PS24A power supply it can provide phantom power to most modern condenser mics which operate on 30V or less. For higher voltages any external DC power source may be used, and output power is adjusted via a trim pot to any voltage up to 92% of the incoming (ie: 52V incoming can supply 48V phantom power). Permanently/temporarily mountable with an adhesive bottom. Unit outputs signals via screw terminals and must be installed prior to use.

STMPA2 phantom power List \$94.00 \$6900

List \$22.00 \$1600 PS24A **AC adaptor**



The ProCo MS42A mic splitter has four channels with single female XLR input and two isolated XLR male outputs with output ground lift switches.

MC2 is a mic combiner with two female XLR inputs and one male XLR output with an input polarity reverse switch.

List \$333.49 \$19900 MS42A mic splitter

mic combiner List \$131.99



MICPOWER/SPLITTER Series - phantom power/mic splitters

Whirlwind's MicPower provides +12 to +18 VDC phantom power. It operates on two 9-volt batteries for approximately 50 hrs. Includes battery level LED.

The Splitter1X3 provides one low impedance XLR input to three low impedance XLR, transformer-isolated outputs with separate ground lifts.

Splitter 1X2 offers two XLR outputs.

MICPOWER phantom power supply

\$7900 List \$120.00

SPLITTER1X3 1-in, 3-out microphone splitter

\$8500 List \$120.00

SPLITTER1X2 1-in, 2-out microphone splitter

\$7400 List \$100.00



LITTLEIMP

- impedance matcher

Whirlwind's Little Imp allows you to use professional-level microphones with consumer-level inputs (XLR low-Z input to 1/4" high-Z output).

LITTLEIMP



PHANTOM Series/SPLITCOM phantom power/mic splitter

ART's PHANTOMII is a 12V/48V phantom power supply. It can be either battery or AC powered.

The PHANTOMIII is a 48V phantom power supply. AC power only.

The SplitCOM two-way microphone splitter has a built-in transformer to retain signal strength and quality. It also features a ground lift switch to reduce hum caused by ground loops.

PHANTOMII 12V/48V phantom power

\$4900 List \$65.00

PHANTOMIII 48V phantom power

\$3900 List \$50.00

SPLITCOM microphone splitter

\$2500 List \$35.00





PB224/PB23 - phantom power

The PB224 provides phantom power for two condenser mics at 12 or 48V DC and is powered via two 9-volt batteries or the optional PS27 AC adaptor.

The PB23 (not shown) uses an included AC/DC adaptor (no battery option).

\$8400 **PB224** List \$100.00

PB23 List \$60.00



COUGHDROP - mic mute switch box

Quick, hit the cough button! The Cough Drop from ProCo is a simple mic mute offering clean, reliable performance with nearly any balanced or floating low impedance (150 ohms nominal) microphone or signal source.

COUGHDROP

List \$52.50

\$3900



VAC Series – pop filters

VAC is an adjustable pop filter that filters out popping and sibilance. It consists of two acoustic screens with a ball and socket precision positioning system that mounts on a gooseneck or at the end of a mic stand. You control the amount pop and sibilance filtering by using just one screen or adding the second screen and adjusting the distance between them. All standard 5/8" microphone threads.

-		
VAC3.5	3.5 " screens	
	List \$36.00	\$32 ⁰⁰
VAC3.5C	3.5" screens, g	ooseneck and clamp
	List \$59.00	\$4900
VAC6	6" screens	
	List \$36.00	\$32 ⁰⁰
VAC6C	•	oseneck and clamp
VAC6C	•	oseneck and clamp \$49 ⁰⁰

VACRE20 - pop filter for Electro-Voice RE20 or RE27N/D

The VAC-RE20 model is specifically designed to attach to the Electro-Voice RE20 microphone and its 309/A shock mount and track the microphone as it is

moved. Each DJ can have their own set of screens and "pop" them in, especially helpful during flu season.

VACRE20		List \$46.00	\$36 ⁰⁰
VAC3.5	3.5 " screens	List \$36.00	\$3200



Shure's PS-6 pop filter is 6" in diameter and has a durable, 4-layer screen that effectively stops 'p' and 'b' sounds. It's mounted on a fully-adjustable 14" gooseneck terminated with a mic stand clamp suitable for many mounting applications.

\$2500 **PS-6** List \$29.49





WINDSCREENS

WindTech windscreens are high quality, cost-effective and come in a large variety of colors. These screens are made of an open-cell, hypo-allergenic foam that won't color sound, yet provides maximum protection against wind-noise and Ppopping. Just call BSW, specify the mic you are using and the color you prefer.

SERIES	DESCRIPTION	DIAMETER (INSIDE)		
WS1	X-large spherical	2" \$29 ⁰⁰		
900	large spherical	1-5/8" \$600		
300	regular spherical	1-3/8" \$550		
600	small spherical	1" \$500		
5700	squared cylindrica	nl 1" \$500		
1200	large cylindrical	3/4" \$500		
1300	small cylindrical	5/8" \$4 ⁷⁹		
500	podium	1/2" \$459		
1100	lapei	1/4" \$449		
1500	round lavalier	3/8" \$4 ⁵⁹		
2300	mini round lavalie	r 3/16" \$4 ⁰⁹		
2100	teardrop	1/4" \$489		



XLR MIC CABLES

MC24 is a coiled black XLR mic interview cable. The 2.5 ft. long retracted cord extends to over 10 feet. This is very convenient.

M10 and M25 are quality, low-loss mic cables in 10 ft. and 25 ft. lengths. XLR connectors. Save even more when you buy the M25PKG 5-pack!

The high-quality Guardian by Proco (model #ME-) is Kevlar reinforced for unmatched strength and dependability. Custom Neutrik XLR connectors feature stainless steel housing with gold contacts.

XVM105 from Hosa is an XLR to 3.5 mm cable for many portable recorders.

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BSWMC24	10 ft. coiled XLR cable	\$3900
M10	10 ft. XLR mic cable	\$799
M25	25 ft. XLR mic cable	\$1299
M25PKG	25 ft. XLR 5-pack	\$4900
ME-3	3 ft. XLR mic cable	\$26 ⁹⁵
ME-5	5 ft. XLR mic cable	\$2895
ME-10	10 ft. XLR mic cable	\$2995
ME-15	15 ft. XLR mic cable	\$3195
ME-25	25 ft. XLR mic cable	\$4995
XVM105	5 ft. XLR to 3.5 mm cab	le \$7 ⁹⁵





ZAOLLA SILVER MIC CABLES

Zaolla premium mic cables insure the ultimate in signal integrity, with minimum degradation. They feature pure silver center conductors, gold-plated contacts, OFC copper braid shield AND two conductive PVC shields for 100% coverage.

Z 5	5 ft. silver XLR mic cable	\$ 67 ⁵⁰
Z10	10 ft. silver XLR mic cable	\$105 ⁰⁰
Z25	25 ft. silver XLR mic cable	\$20900



ATLAS SOUND A. MS12C – floor mic stand

10" weighted base. Adjustable from 34" to 62". Black or silver.

MS12C List \$49.60

B. TE-E - tripod floor stand

Atlas Sound TE-E is an all-purpose tripod, extending from 37" to 65" with a 3-piece clutch design. Durable tripod legs attach to a metal retainer assembly that includes a thumbscrew/brake system to provide secure positioning. Standard 5/8"-27 thread pattern. Black.

TE-E

List \$39.99

\$2700

\$2900

C. BB28XE - mic boom for TE-E

This Atlas Sound general use boom features adjustable-length positioning for extended range use, and the 2-piece boom extends from 26-1/4" to 38-3/4". Black.

BB28XE List \$45.45 \$2600

D. SB36W - mic stand with boom

The SB-36W professional studio boom offers effortless height adjustment, with an integral piston-type air suspension system and adjustable 6 lb. boom counterweight. The triangular cast iron base has ball-bearing swivel casters of hard rubber for vibration-absorbing mobility. 5/8"-27 termination.

SB36W List \$462.50

\$28000

QUIKLOK

E. A205 - mic stand with boom

The A-205 heavy-duty mic stand is adjustable to 64" tall with a 30" boom.

A205

List \$67.95

\$49°°

ON STAGE

F. 72010 - mic stand and boom

This super affordable boom combo does the job for much less, with a heavy-duty tripod base stand, long adjustable boom arm and built-in counterweight.

72010

List \$69.95

\$2600

BSW

G. MS200 - microphone stand 5-pack

These durable mic stands in the 5-pack are an incredible bargain. Only from BSW.

MS200PKG List

List \$149.75 \$89

OC WHITE

H. 61900BG - mic boom with riser

The OC White 61900 heavy-duty mic boom holds any microphone quietly in position, hiding the cable and improving appearance. The base provides a wire channel through the riser which is prewired to a built-in XLR female jack with 3 feet of pigtail from the base for the user to wire as needed. Premium music wire springs are used, for silent use.

14250B is the heavy-duty riser with XLR built-in (it comes with the 61900BG, but you can also order it separately).

61900BG

List \$199.00

\$17900

14250B

List \$75.00

\$6900

\$11900

OC WHITE

1. 51900BLK - mic boom

The 51900 is the microphone boom of choice for many broadcast facilities. It features heavy-duty springs and includes a 12" riser. Black color. (Beige available).

51900BLK List \$149.00

OC WHITE

J. 519003B - triple-arm mic boom

The 519003B triple boom mic stand is the talk show standard. This combination includes three 29" Ultraflex mic booms and one triple mic riser. It's the easy way to place multiple mics in your studio! Color is black (beige and gray are also available).

519003B

List \$367.00

\$28900

LPB

K. SILENTBOOM - mic boom

Tired of cutting off the XLR connector to feed cable through your boom? This silent mic boom has a unique external trough that neatly holds your mic cable out of sight. The boom also includes a full "quiet" spring kit allowing you to select your own combination based on the weight of your microphone (up to 7 lbs!). Optional riser available.

SILENTBOOM

List \$159.00

\$11900

SILENTRISER

\$2300

PROBOOM L. PROBOOM-B – mic boom/riser

ProBoom is the best value in studio microphone booms. This 41" arm comes complete with 12" riser for table top mounting and two sets of upper springs to accommodate microphones of all weights and sizes. Additional mounts for wall mounting are available as options. ProBoom requires no maintenance and has a lifetime manufacturer warranty. Color is black; beige also available.

PROBOOM-B

List \$99.00

\$8900

\$495



AKG

A. KM231/1 - desktop mic stand

This tabletop tripod mic stand is lightweight and collapses to fit easily into any equipment bag or briefcase.

\$1200 KM231/1

AUDIO-TECHNICA B. AT8615/RS - desktop mic stands

These are weighted desk stands for A-T gooseneck mics that terminate in XLR quick-mount connections. Stands have female XLR in male XLR out thru. The RS model has an on/off mute switch.

AT8615 stand for A-T gooseneck \$4900

AT8615RS stand with mute switch \$5900

ATLAS SOUND C. DMS7E - desktop mic stand

Features an oversized 10" cast iron base providing maximum stability for larger mics and boom attachments. Adjustable height 8"-13".

\$2900 List \$43.10 DMS7E

D. DS2 – desktop mic stand

DS2 low-silhouette stand features an integral tension mount to reduce conductivity of external vibrations. Non-adjustable 3" high chrome tube on non-reflecting 4"x6" charcoal base.

\$3600 List \$47.00

E. DS5 – desktop mic stand

Non-adjustable 4" high chrome tube. 6" diameter cast iron charcoal base.

\$1300 DS5 List \$19.13

F. DS7 - desktop mic stand

This quality Atlas adjustable mic stand reaches from 8" to 13" for easy speaking and sits on a sturdy 6" diameter base. Grip-action clutch easily secures height adjustment.

\$1795 DS7 List \$30.68

OUIKLOK G. A114 - desktop mic stand

Heavyweight base and pivot allow for optimum placement of even heavy studio mics. Adjustable from 16.5" to 23.5".

\$4300 List \$59.95 A114

WINDTECH H. MPC10 - multi-position mic clamp

The Windtech MPC10 allows mics to be mounted almost anywhere. Fits up to 1-1/4" round members or up to 1-1/2" flat surfaces. Threads rotate to 3 positions.

\$1795 MPC10

ATLAS SOUND

I-K. - adaptor/clamp/hanger

The AD12B is a 5/8"-27 female flange with 1 3/4" base diameter. Chrome or black. The BC1 is a bracket-style clamp with 6" chrome tube attaches to tables, etc. Use the CH1B to hang coiled mic cables or headphones on mic stands.

I. AD12B flanged adaptor \$1800 J. BC1 bracket clamp \$1400 K. CH1B cable hanger

L. GN Series – gooseneck mic stands

Flexible gooseneck in 13" length with male and female 5/8"-27 threads. Chrome or black finish. Also available in 6"/19".

\$899 13" gooseneck mic stand **GN13** \$1100 **GN19** 19" chrome gooseneck \$899 GN₆ 6" gooseneck mic stand

ON STAGE M-O. - desktop mic stands

The DS300B is a unique desktop stand with mic boom. It uses a locking clutch fully adjustable up to 300°. Black finish.

6579 is super affordable fixed-height

ON STAGE (continued)

desk mic stand. The base diameter is 4" and the height is 4.5". Black finish.

The 79060 quick-release adjustable desk stand features a 6" diameter base and a push-button clutch for fast height adjustments.

\$1900 M. DS300B mic stand with boom \$600 N. 6579 mic stand \$1300 0.79060 adjustable mic stand

WINDTECH P-S. MC Series - mic clips

Heavy-duty mic clips. Adjustable angle: brass insert with 5/8"-27 threads.

black slim-style \$495 mic clip for slim mics (.8" to 1" diameter). Q. MC6 standard tapered, \$395 slip-in clip fits handheld mics R. MC9 slip in, heavy-\$495 duty mic clip with rubber insulator. S. SMC7 spring clamp-

style clip fits a wide variety of mics T. SP Series - shock mounts

Shock mounts for 20-30 mm mics: hold 35 pounds snugly. 5/8"-27 threads.

\$595 SP-20 shock mount for 20 mm mics \$595 SP-25 shock mount for 25 mm mics \$595 SP-30 shock mount for 30 mm mics

SHURE U. A26M/A25D – mic clips

Mic clips/mounts. The A26M is a dual mount for 545 series, SM57 and Beta 87a; the A25D is a break-resistant stand adaptor for the SM57/57 and other 3/4" and larger handheld mics.

\$3600 **A26M** dual mount \$300 A25D stand adaptor for 3/4" +

AIR corp



500PH Back Panel



500PH - mic/voice processor

The Aircorp 500PH is built to withstand the rigors of daily use. Features: input level selection; 3-band EQ; compressor/ expander; de-esser; effects insert point; remote control via DB-25 port; simultaneous mic and line level output for mix minus setup; balanced XLR input, line output and mic output; 1/4" TRS effects loop I/O.

500PH

List \$799.00

APHEX



207 Back Panel



207 - 2-channel tube mic preamplifier

The Aphex 207 is a quality tube microphone preamp without the high cost usually associated with tube products. It reveals the subtlety and power of vintage condensers, ribbons, electrets and dynamic mics. The instrument inputs also are quieter and have more gain than conventional preamps. Features: two independent, low noise channels of tube amplification; mic and instrument inputs on each channel; MicLim on each channel providing up to 20 dB of gain reduction; mic input with 20 to 65 dB of continuously variable gain; instrument input with infinity to 65 dB of continuously variable gain; 48V phantom power; polarity, 20 dB pad and low cut filter switches; LED headroom meter display for each channel; switchable -10 dBV/+4 dBu operating level; balanced XLR and 1/4" I/O.

207

List \$499.00

\$39900



1788 – remote controllable 8-channel mic preamplifier

Anyone who has mixed a live show knows that there will inevitably be adjustments made to the mic preamps. Without an engineer riding gain at the preamps, remote control becomes a necessity. The Aphex 1788 has eight preamps in a 2U rack space. It may be controlled by either MIDI, RS-232 or RS-422. The RS-422 output can be used to daisy chain units. Of course, all mic preamp functions can be controlled as well. The maximum output level is +24 dBm (loaded into 600 ohms) balanced. Features: two separately-trimmable, buffered analog outputs, three optional digital outputs; 700 Hz test tone at two different levels, and LED status indicators.

1788 List \$4.995.00 Call for Price



VX2496/VX2000 - mic/voice processors

The Behringer VX2496 Ultra-Voice digital voice processor is ideal for getting vocals cleanly and warmly into the digital domain. Studio musicians and home recordists alike will appreciate goodies like a voice-optimized EQ specially designed for voice enhancement, advanced tube emulation circuitry for fat tube and tape saturation sounds, and a true RMS expander for smooth noise reduction. Features: ultra low-noise discrete mic/line input stage with phantom power; 24-bit AES/EBU digital output (selectable sample rates up to 24-bit/96 kHz): universal sample rate synch; opto compressor and de-esser; LED metering; balanced analog XLR connectors; highprecision ALPS potentiometers; illuminated switches; rugged construction and shielded power transformer for low noise interference.

The VX2000 Ultra-Voice is similar to the VX2496 but without the AES/EBU digital output capabilities.

VX2496

\$15999 List \$199.99

VX2000

List \$159.99





- mic preamplifiers

These inexpensive tube mic preamps with real 12AX7A vacuum tubes are great recording front-ends and can also be used as active direct boxes or phantom power units. The Tube MP features variable input gain, a 20 dB pad switch, phantom power, phase reverse and output level control. The Tube MP Studio features an analog VU meter; output protection limiter; variable input and output gain controls with over 60 dB of gain; +48 phantom power switch; phase reversal switch; XLR and 1/4" inputs and outputs. The new Tube MP Studio V3 adds ART's new Variable Valve Voicing for the ultimate in warm tube sound.

TUBEMP List \$99.00 \$9900 **TUBEMPSTUDIO** List \$129.00

\$11900 **TUBEMPSTUDIOV3** List \$149.00



TUBEPRE - tube preamp

The PreSonus TubePre is a tube preamp for vocals and instruments. Built around a 12AX7 vacuum tube, it brings warmth and presence to your recordings at an unbeatable price. Features: dual-servo gain stage (provides ultra-low noise performance and wide dynamic control); switchable phantom power; mic phase reverse switch; a -20 dB pad for a more manageable signal from high output devices; an 80 Hz rumble filter to eliminate low frequency noise; separate XLR and 1/4" connectors; backlit VU meter; and a drive potentiometer for controlling the amount of signal routed to the tube (greater levels of tube saturation give the signal greater warmth and a richer sound).

TUBEPRE List \$129.95





FATMAN2 - tube mic preamp/compressor

The HHB Fat Man 2 is a cool, fat-sounding tube preamp and compressor - it's an ideal, economical way to add analog warmth and presence to digital recordings, or that tube "punch" to live performances. It has 15 high-quality presets, including five vocal compression settings. A fully manual mode controls individual compression parameters, including the threshold, compression ratio, knee, attack and release settings. Input and output gains are adjustable in both manual and preset modes. The first stage of the Fat Man 2's dual-stage 12AX7A triode tube is housed in the preamp, with the second stage in the compressor section. The tube preamp accepts mic, line and instrument inputs. Phantom power is switchable and there is a 90 Hz high-pass filter to remove unwanted rumble or hum. Features: balanced XLR mic input; balanced 1/4" line I/O; front panel instrument input; adjustable threshold, ratio, attack, release and knee; input and output gain controls; high pass filter and phantom power; VU meter displays output level or amount of gain reduction.

FATMAN2 List \$399.00

286A - mic/voice processor

The dbx 286A is an inexpensive way to get really great sounding vocals. Features: a single, studio quality mic preamp with phantom power; compressor circuit; de-esser; patented high-frequency and low-frequency detail controls; high-pass filter; expander/gate section; balanced mic and line level inputs; insert jack for utilizing outboard processing and effects; balanced XLR inputs; balanced 1/4" TRS outputs.

\$19900 List \$299.95 286A

PROVOCAL - mic/voice processor

The ProVocal from dbx offers unmatched versatility for the project studio enthusiast at an unparalleled value. ProVocal has taken all of the laborious guesswork out of selecting tools for providing great vocal tracking. It features a superb mic preamp coupled with state-of-the-art microphone and mic preamp modeling: dbx has created digital models of some the most sought-after mics and mic preamps in the industry and made them readily available, right at your fingertips. From there you go into classic dbx dynamic processing such as gating, compression, deesser, and limiter...then on to chorus, flanger, delay and reverb. Features: MIDI control; 44.1 or 48 kHz operation; selectable mic/line switch; 20 dB pad, 48V phantom power; front instrument input; 24-bit S/PDIF digital output; balanced 1/4" or XLR outputs.

\$29995 **PROVOCAL** List \$499.95

386 - mic/voice processor

The dbx 386 two-channel mic preamp provides unparalleled flexibility in an affordable package. By combining the warmth and coloring of dual 12UA7 vacuum tubes with the proprietary dbx Type IVT conversion system, the dbx 386 is the perfect cross-platform tool for digital and analog applications. It boasts a plethora of high-end features including digital output in both AES/EBU and S/PDIF formats. Features: 200 tube plate voltage; 75 Hz low-cut filter: phase reverse; 60 dB of gain and ±15 dB of output gain; selectable mic/line switch; 48V phantom power; 20 dB pad; selectable 96, 88.2, 48 or 44.1 kHz; XLR and 1/4" TRS analog I/Os; AES/EBU and S/PDIF digital outputs; word clock sync input and output.

386 List \$599.95

\$49900





MH435 Back Panel



OCTOPRE – 8-channel mic preamp with dynamics

The Focusrite OctoPre (model #MH435) is an 8-channel mic preamp featuring 8 independent compressors/limiters. The OctoPre uses superior preamps ensuring detail and organic clarity without coloration. Starting with a brick wall limiter (to avoid those critical overs), the Octo-Pre then allows you to add increasing amounts of compression. The first two "super channels" also feature phase reverse, as well as 1/4" TRS inputs on the front panel. On the reverse are 8 balanced XLR mic inputs and 8-channel line-level I/O via 25-pin D-type connectors, allowing easy connection with patchbays.

MH435 List \$1,200.00 \$96000



ISA220 SESSION PACK – mic preamp and dynamics processor

The Focusrite ISA 220 Session Pack (model #MH433) is a complete voice processor for professional audio production, offering a mic pre, EQ, compressor, de-esser and limiter.

Features: VU metering of input level or compressor gain reduction (switched); 16 LED digital output meters for internal/external inputs; Focusrite mic preamp; switched high- and low-pass filters; switched high- and low-shelving filter frequency controls; Focusrite compressor side chain design for lower distortion; pre- and post-EQ switching; new "Blend" feature for adding dynamics into the compressed signal path; new optical De-esser and De-esser Listen for precise control over sibilance; frequency adaptive limiter to prevent critical overs.

MH433 List \$2,295.00 \$1,995⁰⁰



401 - mic/voice processor

The Valley Audio 401 has been a reliable voice processor for years. **Features:** low noise, high-gain mic preamp with switchable 48-volt phantom power; 3-band EQ with center frequencies and slopes tailored for voice; compressor and expander/gate functions that operate interactively to provide dynamic control without unwanted artifacts; de-esser with normal/heavy settings; balanced XLR mic/line input; balanced XLR mic and 1/4" TRS line level outputs; balanced 1/4" TRS line level send and return jacks.

401 List \$680.00 Call for Price





VOICE MASTER PRO – voice processor

The Focusrite VoiceMaster Pro (model #MH440) combines microphone preamplification with a noise-reducing expander, vocal saturator, compressor, EQ, de-esser, and latency-free monitoring (ensures direct and delay-free mix control). The voice-optimized EQ, Vintage Harmonics and Tube Sound features allow you to get creative and put your own stamp on every recording. Features: separate stereo monitoring circuit that allows the user to monitor vocal/FX loop/mix played back from DAWs and control levels of all three, removing latency; backlit VU output meter; instrument, line and mic inputs; much more.

MH440 List \$800.00 \$64000



MH427 Back Panel



PENTA - stereo analog preset compressor

With sixteen presets set amongst a host of Class A analog circuitry, the Focusrite Penta (model #MH427) offers all the dynamics processing you need at the touch of a button. It can be used as a front end when tracking quality signals, as a mixdown processor, or as a final mastering processor. The Penta features a Class A mic-pre on the front end. Following this is a Stereo Preset Compressor, which is entirely editable and features Focusrite's exclusive TubeTran Technology. As if this wasn't enough, the unit also features a spatial enhancer.

MH427 List \$495.00 \$39900





OMNIA TOOLVOX – mic/voice processor

The ToolVox is the Omnia mic processor specifically designed to complement broadcast on-air processing to deliver a smooth, powerful voice presence. **Features:** discrete, low noise mic preamp with phantom power and up to 70 dB gain for dynamic mics; 24-bit converters; all-digital processing with AGC, compressor/expander, noise gate, multi-level phase rotator and a sophisticated and unique frequency domain de-esser to prevent harsh sibilance splatter; three adjustable HP/LP/BP/peak/shelving filters; TrueVerb from Waves; stereo analog and AES/EBU outputs; hybrid send; full operational control via RS-232 or TCP/IP interfaces. Remote control software included.

OMNIATOOLVOX List \$1,795.00 Call for Price

Top-of-the-line processors deliver great vocals every time



528E - mic/voice processor

The Symetrix 528E is a popular analog voice processor with 5 major functions in a single rack space unit. Features: mic preamp with a switchable 15 dB pad; front-panel mic/line level switch; 48V phantom power; voice symmetry switch (phase rotator) that corrects for excessive positive or negative signal peaks; de-essing with frequency and range controls; compression/limiting with downward expansion; 3-band parametric EQ. Balanced XLR mic and line level inputs; balanced XLR and unbalanced 1/4" outputs; 1/4" in and out patchpoints on each section.

528E List \$749.00

628 - digital mic/voice processor

The programmable Symetrix 628 digital voice processor offers 128 memory presets for personalized voice work in broadcast and recording. It combines a premium quality microphone preamplifier, compressor/limiter, expander/ gate, de-esser, and parametric 3-band EQ in a single rack space. Features: high-gain direct-coupled mic preamp with phantom power; precise parameter adjustment with rotary knobs; 128 processing presets including 8 factory presets; 20-bit A/D and D/A converters; mic- and line-level inputs; AES/EBU and S/PDIF digital output; balanced XLR and unbalanced 1/4" analog outputs; MIDI in/out.

628

List \$1,249.00

RANE



VP12 Back Panel



VP12 – mic/voice processor

The Rane VP12 is a mic or line level voice processor that incorporates a mic preamp stage and dynamic processing with EQ. Features: XLR mic input with switchable phantom power and a balanced line input (inputs can be selected separately or summed together); high/low-cut filters; de-esser which provides effective sibilance control; expander/gate and compressor; two bands of parametric EQ, each with 20 kHz bandwidth.

VP12 List \$599.00





VXP – mic/voice processor

This single-channel, multi-featured Presonus VXP mic processor provides a high-quality mic-pre, compressor, expander, de-esser, semi-parametric EQ and peak limiter in a user-friendly unit. Features: high-quality transformer with Class A discrete FET input buffers and Dual Servo Gain Staging; 16 programmed compression curves; variable control over expansion threshold and ratio; variable de-esser from 800 Hz to 8 kHz; 4-band equalizer section; high headroom (+24 dB); THD <0.005%, signal to noise ratio @ >96 dB; meter and function lights; balanced XLR I/O; 1/4" TRS send and return jacks.

VXP List \$799.95

DDG24/96 24-bit digital output card List \$399.95

\$29995



3630

Inexpensive, feature-packed compressors from Alesis

CLX440/3630 - dual stereo compressor/limiters

The Alesis CLX440 is a digital, dual stereo (two discrete stereo channels) compressor/limiter. Though the unit processes audio by DSP in the digital domain, the control interface is completely analog: clear, one-knob-per-function controls. Features: look-ahead processing; dedicated side-chain and expander key inputs; variable compression knee control and an independent limiter circuit; 24-bit AD/DA; balanced 1/4" TRS connections; signal-to-noise ratio of greater than 100 dB.

The Alesis 3630 is ideal for applications from vocal recording to stereo mixdown. Features: switchable RMS/peak and hard knee/soft knee compression; variable attack and release; built-in noise gate that ensures quiet performance; sidechain inputs for de-essing or ducking functions; dual mono or stereo operation; unbalanced 1/4" I/O with +4 dBu/-10 dBV level selection.

\$19900 **CLX440** List \$399.00

3630 List \$199.00







The Presonus BLUEMAX is a smart stereo compressor/limiter with 15 studio presets: 3 vocal presets, 8 instrument settings, 2 classic stereo settings and 2 special effects. Besides the studio presets, its manual mode gives you full control over compression parameters including variable input/output, attack/release times and ratio from 1:1 to 20:1. **Features:** onboard metering with input/output levels and gain reduction; sidechain input; stereo/mono operation; +4 dBu/-10 dBV stereo operating levels; internal

power supply; unbalanced 1/4" I/O.

BLUEMAX List \$199.95 \$14995

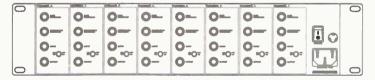


ACP22 Back Panel





ACP88 Back Panel



ACP22/ACP88 - 2-channel/8-channel compressor/limiter

The ACP22 2-channel dynamics processor provides compression, limiting and noise gating for many applications. **Features:** compression ratio from 1:1 to infinity:1; variable attack and release times and switchable hard/soft knee; automatic mode offering program dependent attack and release times; switchable gate range (-60 dB/-6 dB); balanced XLR and unbalanced 1/4" I/O.

The Presonus ACP88 is an 8-channel processor. Each channel provides crystal clear, musical compression and is equipped with full-featured controls including variable attack and release and soft/hard knee. **Features:** manual or auto compressor mode; noise gate with gate key/sidechain for precise frequency gating; flexible channel linking (from 2 to 8 channels together in any order); balanced 1/4" TRS I/O (selectable +4 dBu/-10 dBV).

ACP22 List \$399.95 \$299⁹⁵
ACP88 List \$1,199.95 \$899⁹⁵





GTX44 Back Panel



GTX44 – 4-channel noise gate/expander

The GTX44 raises the bar in 4-channel noise gates/expanders. Packed with professional features including variable threshold, attack, release, hold, range and ratio, the GTX44 can be used as a noise gate or downward expander. A special "Duck" mode allows for ducking via gate sidechain input. It also includes high- and low-pass filters. Adjacent channels are stereo-linkable. Connections: XLR balanced I/O and 1/4" TRS unbalanced I/O; gate key/sidechain jack on every channel.

GTX44 List \$699.00 \$49900



CL44 Back Panel



CL44 - 4-channel compressor/limiter

The Presonus CL44 four-channel compressor/limiter offers variable threshold, ratio, attack release, high-pass sidechain filter and compander. The frequency-dependent filter allows you to tailor the frequency range of the compressor. The Compander circuit allows for Automatic Gain Control which boosts the signal when it falls below the desired threshold. A special "optical" mode emulates vintage optical limiters. Adjacent channels are stereo-linkable. External sidechain inserts are on every channel. Balanced XLR and unbalanced 1/4" I/O via TRS.

CL44 List \$699.00 \$49900



ST-CL1 - compressor/limiter

The ST-CL1 is an audio compressor/limiter. It features incremental gain reduction; positive audio level protection; smooth, inaudible gain reduction; tight audio peak control. Requires power supply (sold separately).

STCL1 List \$156.00 \$11900 PS24A \$1600





160A – compressor/limiter

The 160A is a superb single-channel compressor/limiter. **Features:** Over-Easy or hard-knee operation; wide range of compression ratios including negative compression; gain reduction and input/output level metering; balanced XLR and 1/4" TRS inputs; independent balanced XLR and unbalanced 1/4" outputs.

160A List \$599.95 \$39995



QUANTUM II - digital mastering processor

The Quantum II by dbx is a studio mastering tool that offers sampling rates up to 96 kHz, with a true 48-bit digital signal path and superior dbx dynamics processing. The new track ID feature allows users to download multiple files simultaneously and include track ID points. **Features:** upsampling; tape saturation emulation for analog warmth; patent-pending TYPE IV conversion system; more clocking control; graphical user interface (GUI); 4-band stereo compressor/gate/limiter; 5-band EQ (high and low shelves, 3-band fully parametric); outputs to 16, 20 or 24 bits; AES/EBU and S/PDIF digital I/O; RS232 interface.

QUANTUMII

List \$2,799.95

\$2,19995



QUANTUMII Back Panel

266X

DDP - digital dynamics processor

The DDP stereo processor gives you the classic dbx sound with gating, compression, limiting, de-essing and sidechain EQ and the precise control of digital. **Features:** extensive metering; graphical representation of signal which shows composite effects in real time; 24-bit A/D-D/A converters; 50 factory and 50 user presets; balanced XLR and TRS 1/4" I/O.

The DDP Plus adds 24-bit digital I/O in AES/EBU or S/PDIF formats.



376 - compressor

From the world leader in digital signal processing comes the new 376 tube channel compressor, with digital output capabilities. The 376 puts the best of both worlds into one affordable package by combining the analog warmth of a vacuum tube with the proprietary DBX Type IV conversion system. It's the perfect companion piece to tracking and recording vocals and mic'd applications in the digital domain. The rear panel includes both line and mic inputs and outputs, word clock sync input and output, insertion jack and digital outputs. Features: tube preamp section, 3-band parametric EQ section, compressor and de-esser.

376DBX

List \$599.99

\$49900

166XL/266XL – dual compressors

The dbx 166XL two-channel, stereo-linkable compressor/limiter/expander/gate offers a choice of Over-Easy or hard-knee compression with two sets of program-dependent attack and release time constants. **Features:** expander/gate with continuously variable release and a 75 dB threshold range; PeakStop limiting; switchable low frequency shelf that prevents LF programming from punching holes in your sound; balanced XLR and 1/4" inputs and outputs.

The dbx 266XL is a full-featured, high-performance dual compressor/gate that uses dbx AutoDynamic attack and release circuitry to deliver true dbx compression for a wide range of applications, plus an advanced gate circuit for smooth, natural-sounding gating. Features: stereo or dualmono operation, separate precision LED displays for gain reduction; simple set up and operation; sidechain insert; balanced XLR and 1/4" TRS inputs and outputs.

166XL List \$359.95 \$24995 266XL List \$229.95 \$14995



1066 - 2-channel compressor/limiter

This flexible dbx dynamics control device allows you to choose the level and style of compression/limiting you like. **Features:** PeakStopPlus circuitry, which offers stiff limiting without unwanted side effects; lightpipe technology that replaces standard LEDs, making the 1066 very easy to read and operate; sidechain input for ducking and frequency-dependent limiting; balanced I/O with XLR and 1/4" connectors.

1066 List \$599.95 \$39995



Compellor processors COMPELLOR Series – compressor/limiter/levelers

The dual-channel Aphex 320A delivers intelligent compression, leveling and peak limiting simultaneously for automatic gain riding that is artifact-free. **Features:** dynamic silence gate and quick compression recovery; 3 modes of stereo/dual mono operation; comprehensive metering; balanced or unbalanced I/O via XLR connectors.

The single-channel 323A combines Compellor circuitry with Aphex's popular Aural Exciter circuitry. Balanced or unbalanced I/O via XLR connectors.

320A 2-channel compressor List \$1,350.00 \$99900
323A mono compressor List \$949.00 \$75900



DOMINATOR II Series – multiband peak limiters

The Aphex 720 is a precise stereo multi-band peak limiter for applications requiring an absolute peak ceiling. **Features:** peak ceiling adjustable in .2 dB steps over a 34 dB range; switchable low to mid and mid to high crossover frequencies; remote control hardwire bypass; dynamic range 104 dB and THD distortion of less than .005%; balanced XLR I/O. The 722 adds pre-emphasis.

720 multiband peak limiter List \$1,350.00
 722 multiband peak limiter with pre-emphasis

List \$1,495.00



51,199⁰⁰

108 – 2-channel compressor

A very easy-to-use yet effective and natural-sounding 2-channel automatic compressor, the 108 is also extremely affordable. Features: Aphex's patented Wave-Dependent Compressor circuitry and No-Knee compression curve automatically set attack and release times as well as compression ratios; input drive control; 20 dB gain reduction meters; switchable $+4~\mathrm{dBu/-10~dBV}$ operating level; balanced 1/4" TRS I/O.

108 List \$299.00 \$19900

MDX Series - 2-channel compressor/limiters

The amazingly affordable Behringer Autocom Pro MDX1400 compressor/limiter/expander combines the advantages of hard and soft knee compression in a single function. It's primarily an easy-to-use automatic compression tool, but does offer some manual controls. Features: separate expander/gate circuits; Interactive Knee Adaptation function; IRC circuitry with adjustable ratio; switchable +4 dBu or -10 dBV levels; balanced XLR and 1/4" TRS connectors.

The new Composer Pro XL MDX2600 compressor/ limiter/expander/gate offers excellent manual controls for recording and performance applications. **Features:** new dynamic enhancer, advanced de-esser with male/female voice parameters and authentic tube emulation; auto or manually-adjustable attack/release times; IRC circuitry with adjustable ratio; peak limiting; switchable side chain input with side chain monitor function; selectable dual mono or stereo; switchable +4 dBu or -10 dBV; servobalanced I/O; balanced XLR and 1/4" TRS connectors.

MDX1400 List \$89.99 \$6999 MDX2600 List \$139.99 \$10999

APHEX

MDX2600 Back Panel



661 - compressor/limiter

This single channel unit combines several of Aphex's leading technologies such as Expressor manual compression circuitry, Easyrider automatic compression and Tubessence tube sound circuitry. **Features:** HFX high frequency expander; linking for multi-unit operation; sidechain low-cut filter; 20 segment audio level and gain reduction meters; switchable +4 dBu/-10 dBV levels; balanced XLR and 1/4" TRS I/O.

661 List \$749.00 \$569⁰⁰

Symetrix



422 Back Panel



422 - 2-channel audio leveler/limiter

This stereo, wide-range AGC amplifier and peak limiter keeps audio levels consistent by gently bringing up lower level audio and transparently limiting audio that is too hot. Radio stations use the Symetrix 422 as a preprocessor to boost the horsepower of their on-air processors. The 422 is an excellent remedy for inconsistencies in sound levels for club sound systems or DJs, or between commercials and other program material for TV stations, cable systems and automated radio stations. Features: target level control for easy setup; parallel input and output LED ladder metering; remote bypass port; balanced or unbalanced I/O via XLR and 1/4" TRS connectors.

422 List \$549.00 \$40900

ALESIS



AKIRA - 1U rack space programmable effects processor

The Alesis Akira is a new rackmount programmable stereo multi-effects processor, great for recording, live performance, and sound reinforcement. Features: 24-bit A/D-D/A; 28-bit internal processing; 48 kHz sample rate; 100 programs with reverbs, delays, pitch mod, filters, and special effects; MIDI I/O; balanced 1/4" TRS analog I/O (+4 dBu/-10 dBV).

AKIRA List \$299.00 \$19900



MicroVerb

MICROVERB4/MIDIVERB4 - effects processors

The Alesis MicroVerb 4 is an affordable stereo, 18-bit effects processor, with 200 presets and 100 user programs of reverbs, delays, chorus, flange, and more; mono and stereo programs with single and multiple effects; dual-send programs that allow you to send one effect to one channel and another to the other channel. The MidiVerb 4 adds the ability to combine up to 3 effects simultaneously and steps up to 256 factory presets and 128 user settings, a graphic editing interface, and auto level-sensing inputs. Both have unbalanced 1/4" I/O; MIDI I/O, and an assignable-function 1/4" jack for footswitch use (not included; works with most single-pole/single-throw footswitches).

MICROVERB4 List \$249.00 \$14900 MIDIVERB4 List \$299.00 \$19900

ALESIS





NanoVerb

PicoVerb

NANOVERB/PICOVERB- compact effects processors

The Alesis NanoVerb is an affordable 18-bit multi-effects unit with 16 programs of reverb, chorus, rotary/leslie simulation, flange and delay; with mix, input, output and effects-adjust controls. The new, smaller PicoVerb lacks the output and adjust controls, but has updated 24-bit A/D-D/A and 28-bit internal processing. Both have unbalanced 1/4" line-level I/O jacks.

NANOVERB List \$135.00 \$9900

PICOVERB List \$99.00 \$7900





DSP1124P/DSP110 - feedback suppressors

Destroy feedback automatically with the Behringer DSP1124P. This digital 2-channel feedback suppressor/parametric EQ is based on a high-power 24-bit DSP. It offers both automatic feedback suppression and a manual mode for use as a highly selective parametric EQ, with 24 programmable filters. With servo-balanced I/O and an internal power supply in its 1RU case, the DSP1124P is ready for any professional application requiring dynamic feedback control.

The DSP110 ultra-compact wonder machine combines an automatic, self-learning feedback suppressor, a super-variable delay line and a ULN microphone preamplifier with phantom power, an automatic noise gate, a compressor, and a variable low-cut filter – all in an extremely rugged casing. **Features:** 24-bit A/D and D/A converters; automatic noise gate with learn mode and manual adjustment; level conversion from line to mic level and vice versa; balanced XLR and 1/4" TRS connectors.

DSP1124P List \$149.99 \$11999
DSP110 List \$89.99 \$6999







ORVILLE - effects processor

With its exquisitely engineered DSP power plant, 96 kHz/24-bit sampling, anything-to-anything multi-channel routing facilities and vast programming capability, the Eventide Orville will let you master any signal-processing task that comes your way. Whether you're processing one channel of audio or two sets of dual stereo signals, the Orville is a powerful, self-contained signal processing platform. The Orville incorporates Eventide's newest pitch-shifting technology, the UltraShifter. This format-maintaining algorithm gives you the ability to produce natural sounding vocal harmonies in real-time. Conventional pitch-shifting technology simply cannot produce the natural and powerful vocal harmonies that the UltraShifter does throughout its full four-octave range. The Orville also features an array of distortion, dynamics, EQ, phasing, flanging, 4-channel reverbs for 360-degree surround-sound ambiance and other music and production effects, all front-panel selectable using either the Eventide knob or keypad and grouped into banks, making it easy to choose the right preset; and way, way more. Call for more info on this powerhouse.

List \$6,995.00 Call for Price ORVILLE

ECLIPSE – effects processor

The Eclipse harmonizer effects processor offers the power, performance and heritage of Eventide audio effects in a single rack space unit. Features: a full complement of Eventide's signature pitch change, reverb, and special effects program presets, all with uncompromising quality; dualengine architecture, configurable in series, parallel, stereo or dual mono; easy setup and operation, with an enhanced user interface developed with artists and engineers (includes a powerful search facility for rapid program preset selection by category or application); audio performance surpasses anything in its class: 24-bit digital conversion, 96 kHz sampling, signal to noise better than 104 dB; digital S/PDIF and AES/EBU I/O, analog balanced and unbalanced XLR and 1/4" I/O, and ADAT lightpipe support; low-cost Compact Flash Type I and II preset memory storage; and the quality construction professionals demand. The famous Eventide knob, a full numeric keypad and customizable "hot keys" for frequently used parameters provide maximum flexibility and ease of use.

ECLIPSE Call for Price List \$2,995.00

APHEX

Dramatically enhance your audio with these aural exciters



204 Back Panel



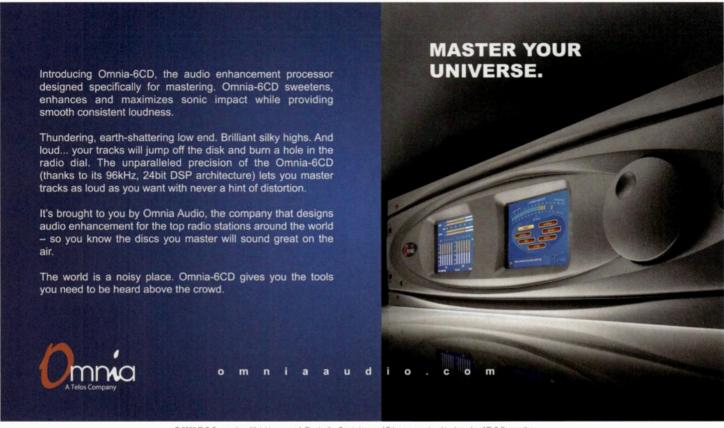
250/204 - aural exciters

The patented Aural Exciter 250's spectral phase refraction (SPR) function corrects the bass delay anomaly inherent in the recording process to restore clarity and openness, and significantly increases the apparent bass energy level without adding amplitude equalization or "bass boost". This SPR circuitry combined with Adjustable Harmonics Mixing in the 250 provides an easy way to restore the punch lost in the recording process and through on-air processing. Noise and distortion are virtually eliminated in the Type III circuitry. Features: two modes of noise reduction; RF filtered power; I/O levels from -10 to +8 dBm; balanced XLR I/O.

The Aphex 204 is the Aural Exciter in an affordable package! It dramatically enhances live, recorded, broadcast and webcast sound. Its new Optical Big Bottom adds low-end punch with deeper, more powerful bass which can be packed into recordings or into your PA system without additional amps or speakers. Features: two independent, low noise channels; adjustable tune, harmonics and mix controls; switchable -10 dBV/+4 dBu operating level; balanced XLR and 1/4" I/O.

List \$995.00

List \$399.00 \$29900



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OMNIA6CD - CD mastering processor

With CD mastering, it seems like it's always about making the impossible choice between pristine audio quality and pushed-to-the-limit sound levels. But with the Omnia-6CD, master as loud as you need and still get earth-shattering lows and brilliant, silky highs - it delivers smooth, sweetened, consistent sound without the compromises. Broadcasters have known for years that Omnia delivers audio that's stunningly clear, clean and loud. Now you can harness Omnia's broadcasttested technology and research for CD mastering, confident your music will sound great on the air (or anywhere else). The Omnia-6CD is a 96 kHz, 24-bit processing platform which employs a unique final limiter specially designed for Compact Disc mastering. Omnia audio processors were the first digital systems to offer an alias-free clipping method that also controls harmonic distortion (THD), which yields added perceived loudness yet retains punch and clarity - you get sound that's loud but still clean, powerful but with detail and smoothness. Harmonic energy from the clipping process is controlled and managed in the final limiter's filtering process, giving audio professionals the ability to master hot while avoiding the sonically-offensive aliasing products which are all too common in today's maxed-out CDs. Call BSW today to learn more.

OMNIA6CD List \$12,980.00 Call for Price





882I/482I - sonic maximizers

The BBE 882I sonic maximizer is designed for applications requiring low noise, high headroom and +4 dBu input levels. It offers dual-mono operation with balanced XLR inputs and outputs. Typical applications include: professional recording studios, sound reinforcement, nightclub sound systems and broadcast transmission. **Features:** 4th generation BBE process; +4 dBu balanced line (1/4" TRS and XLR inputs and outputs); +23 dBu headroom; hardwire bypass.

The 482I (not shown) is perfect for semi-pro applications not requiring balanced jacks. With true dual-mono operation, the 482I is two independent Sonic Maximizers in one chassis. **Features:** 4th generation BBE process; 2 channels of process for stereo or separate mono mixes; +18 dBu headroom; RCA and 1/4" unbalanced inputs and outputs; hardwire bypass; bypass switch for comparison of processed to unprocessed signal.

882I List \$599.00 \$379⁹⁹
482I List \$349.00 \$199⁹⁹





DSP1224P - effects processor

Ear-opening modulation effects like 8-voice chorus and spatial flanging puts tons of unique and cutting-edge sounds at your fingertips. **Features:** 24-bit A/D-D/A converters with 64-128x oversampling; true stereo processing which allows separation of left and right channels; 100 user presets; 24 effects such as ultra phaser, auto filter, ambience, compressor, super bass, vintager, 3-D processor and more; 24-bit processing, professional 46 kHz sampling rate; balanced XLR and 1/4" TRS connectors.

DSP1224P

List \$99.99

\$7999



DSP2024 - dual effects processor

Behringer's digital Virtualizer Pro 24-bit multi-effects processor has 71 brand-new, impressive effect algorithms. It gives you powerful modulation, amp simulation, distortion and special effects as well as effective dynamic and psychoacoustics processing/equalization on top of Behringer's renowned wave-adaptive "Virtual Room" reverb algorithms. Add up to seven adjustable parameters, high and low EQ, eleven serial or parallel effect combinations, true stereo processing with most algorithms and an improved user interface, and you've got the best Virtualizer that ever hit the market.

DSP2024

List \$159.99

*129⁹⁹



ULTRAFEX PRO EX3200 – spatial enhancement processor

The EX3200 is a psychoacoustic device for improving presence and subjective volume. Two of the high-frequency processor's five controls per channel allow the desired degree of processing (High Mix) and the portion of the audio spectrum to be processed (Tune). **Features:** multiband sound enhancement system; noise reduction; bass processor; balanced I/O via XLR and 1/4" TRS connectors.

EX3200

List \$99.99

⁵79⁹⁹

VT-1 - voice transformer

Realistically change the register and gender of your voice with the Roland VT-1, with separate pitch/formant controls for accurate shifting without "chipmunk" effects. Features: ±1 octave shift, 8 memory presets, sliders to control pitch, formant and more; "robot" vocoder-like effect; on-board reverb; mic and line I/O.

VT-1 List \$395.00

\$29900







MPX550 Back Panel





MPX1



Famous Lexicon reverb and effects processing

MPX Series – effects processors

The MPX 550 is a true stereo processor featuring legendary Lexicon reverb, as well as dual programs that combine two independent effects in four routing configurations. Features: Lexicon reverb from proprietary Lexichip; 24-bit internal processing; 24-bit A/D-D/A conversion; selectable 44.1 or 48 kHz sampling rate; 255 presets and 64 user programs; dynamics algorithm with enhanced metering; independent processing of each input; multiple delay, modulation, and pitch effects; built-in digital compressor with four adjustable parameters; Tap Tempo; graphic front panel display; four edit knobs for quick parameter adjustment; Cue Program mode; Global Mix, Tempo, and Compressor modes; high-impedance inputs for instruments; full MIDI control; S/PDIF I/O; balanced analog I/O (XLR and 1/4" TRS); simultaneous analog and digital outputs.

The MPX 110 is Lexicon's most affordable dual-channel processor. A true stereo processor, it includes 24-bit A/D-D/A conversion and relies on the proprietary Lexichip engine to perform 24-bit internal processing. Its 240 presets feature legendary Lexicon reverb, as well as dual programs that combine two independent effects in four routing configurations. Tempo can be set using audio input, the front panel Tap button, or an external MIDI device. **Features:** 16 user presets; 44.1 kHz S/PDIF output; simultaneous analog and digital outs; independent processing of each input; dual programs which combine two effects in four routing configurations.

The MPX 1 fulfills the promise implied by the term "multi-effects." Unlike some units with a single, overworked DSP, the MPX 1 has a dedicated proprietary Lexichip reverb chip in addition to a separate high-quality effects processor. So you always get the best, uncompromised Lexicon reverb, along with up to 4 additional high-quality digital stereo effects.

MPX550 List \$719.95 \$49900

MPX110 List \$319.95 \$19900 MPX1 List \$1,129.95 \$69900





The VoiceWorks vocal processor from TC Helicon has multi-voice harmonies, transparent pitch correction and fat automatic double-tracking, all so realistic you can solo them with confidence. It's got superb effects and a new HarmonyHold feature which lets you freeze your backing harmonies while you sing over them. Features: S/PDIF I/O; phantom power; mic preamp; compression; EQ; tap-tempo delay; reverb; user presets; 4 independent harmony voices; 2 lead thickening voices; humanization of harmony voices with vibrato, inflection and pitch randomization; fullyadjustable gender and voicing.

The Quintet (not shown) offers the same quality sound but no independent harmony volume control, phantom power, compression/delay, S/PDIF input (out only) and it has fixed gender/pitch controls.

\$69900 **VOICEWORKS** List \$799.00

\$39900 QUINTET List \$599.00

VOICE1

VOICEPRISMPLUS

VOICE1

- voice pitch processor

The TC-Helicon VoiceOne is designed for the creative producer engineer who wants to create fresh, innovative vocal tracks. At its core, the VoiceOne is built around a vocal-trained, pitch-recognition algorithm. Its superior pitch recognition supports four kinds of voice pitch shifting. In the PureShift, full-DSP mode, you can shift using instrumental, formant corrected, and HybridShift (set the percentage of instrument vs. formant corrected). In the regular operating mode, all shifting is done through the VoiceModeling section. The VoiceOne also offers the FlexTime time

elasticity algorithm. This allows you to control vocal phrase stretching/shrinking either directly or automatically, with up to 500 ms of freedom. Features: algorithms which include Vibrato, Breath, Growl Rasp, Inflection, Spectral and Resonance; advanced automatic and manual forms of pitch correction; intelligent harmonization algorithms; full

VOICEPRISMPLUS – vocal formant pitch processor

VoicePrismPlus is a one-of-a-kind vocal processor with

realistic character voices or add harmonies to vocal parts.

It offers 4-voice backing vocal harmonies with independent

gender and humanizing controls, and automatic lead-voice

double tracking. In addition it features compression, gating

and dual parametric EQ plus a variety of post-effects including

delay, chorus, flange and reverb with pre-delay. Features: 48V

phantom mic preamp input and a line level analog input that

feed 24-bit digital converters; 128 fully editable presets; voice

List \$1,299.00

stereo 1/4" TRS analog and digital S/PDIF outputs.

modeling/emulation card for even greater creative possibilities;

\$99900

the ability to change your voice characteristics to create new

\$99900 VOICE1 List \$1,299.00

MIDI implementation; digital unbalanced S/PDIF I/O; analog balanced XLR I/O.

t.c. electronic



M•ONE XL – effects processor

TC Electronic's M • ONE XL dual effects processor brings you professional processing and sounds in a compact unit. It now includes 25 incredible effects (reverb, chorus, tremolo, pitch, delay and more) and lets you run two effects simultaneously. Even create your own combination effects! It also adds enhanced early reflections and reverb tails. Features: 24-bit A/D-D/A converters; 200 factory, 100 user presets; unbalanced S PDIF digital I/O (44.1-48 kHz); balanced XLR I/O; MIDI in/thru/out.

MONEXL

List \$699.00

\$39900



M300 - dual engine reverb/effects processor

The M300 dual engine reverb/effects processor combines a dedicated true stereo reverb engine with a multi-effects processor. Reverbs include hall, large cathedral, plates, drum rooms and springs, with adjustable parameters. Effects include multiple delays; vintage phaser; chorus; flanger; compressor and de-esser, with 24-bit processing and A/D-D/A conversion. It has 256 ROM factory presets as well as 99 user settings and provides MIDI I/O, MIDI Clock Tempo Sync, RCA S/PDIF and analog 1/4" I/O, global bypass, and tap tempo control.

M300

List \$299.00

\$19900







New Yamaha effects processor with "REV-X" reverb

SPX2000 - effects processor

The Yamaha SPX2000 stereo multi-effects processor features Yamaha's new "REV-X" reverb algorithm and a 96 kHz DSP. The SPX2000 is packed with effects in three banks: the preset bank includes 97 programs, including the new rich REV-X reverbs with new advanced parameters such as room size, and 80 other cutting-edge, quality effects; the classic bank contains time-tested effects harkening back to the original SPX990; and the user bank stores 99 user programs. The SPX2000 also features 20-bit A/D-D/A converters; balanced XLR I/O and unbalanced 1/4" I/O, AES/EBU I/O, MIDI and USB connectivity.

SPX2000

List \$1,249.00

\$99900



REV100/REV500 - effects processors

The REV500 is Yamaha's price/performance breakthrough in audio processing with 32-bit effects and 20-bit A/D-D/A converters. **Features:** 100 user presets and 100 user programs; exceptional reverbs, plus reverb with chorus, flanging, gate, dynamic filter and more; dedicated knobs for main parameter adjustment; built-in snare and rim-shot samples that let you test programs; balanced XLR and unbalanced 1/4" I/O.

The REV100 (not shown) is an inexpensive, stereo effects processor. **Features:** reverb, delay and modulation effects, plus combinations; rotary controls for the three most critical parameters; 99 editable factory presets; input and output level controls; peak LEDs; MIDI interface; unbalanced 1/4" I/O.



Low priced parametric EQ

PEQ450 - 5-band parametric equalizer

The Alesis PEQ450 five-band parametric equalizer is exceptionally feature-rich yet remarkably affordable. It's a four-channel, dual stereo digital processor with the look and feel of high-end analog systems. The unique, one-knob-per-function interface makes it easy to use and provides exceptional control. Four balanced 1/4" TRS inputs and outputs.

PEQ450 parametric EQ

List \$399.00 \$1

ALESIS

DEO230



DEQ Series – graphic equalizers

The Alesis DEQ230 programmable graphic EQ's display lets you instantly check settings, and a locking feature prevents unwanted changes. **Features:** 2-channel balanced 1/4" analog I/O; 30 preset/30 user programs; enhanced 24-bit sound, 28-bit internal processing; 1U rack mount.

The DEQ224 is an affordable 1/2-rack space, 2-channel, 24-band digital graphic EQ.

DEQ230 graphic EQ List \$349.00 \$29900
DEQ224 graphic EQ List \$249.00 \$19900





300 Series - graphic equalizers

With the ART 300 Series, choose from the dual 15-band **341** or single channel 31-band **351ART** EQ in a single rack space, or the dual channel 31-band **355ART** EQ in a dual rack space. **Features:** dual range switch (±6 dB or ±12 dB cut/boost); bypass switch; high-pass and low-pass controls (on 351/355 only); balanced XLR, 1/4" and unbalanced RCA I/O; 120/240 volt switch; rear panel ground lift switch; LED clip indicators.

 341
 dual 15-band graphic EQ
 List \$159.00
 \$9900

 351ART
 single 31-band graphic EQ
 List \$159.00
 \$9900

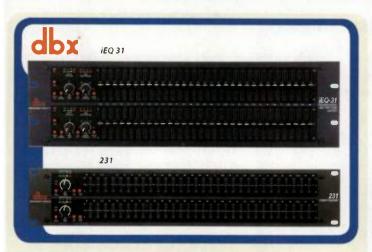
 355ART
 dual 31-band graphic EQ
 List \$269.00
 \$16900



400 Series - constant-Q graphic equalizers

The new ART 400 Series graphic equalizers feature active filter sections, which incorporate a constant-Q design with accurate precision-center frequencies. This ensures that the bandwidth of every individual filter will be narrow enough to prevent unnecessary interaction between filters, yet still create an equalization curve wide enough to produce exact and precise processing of audio frequencies. Features: 20 mm precision sliders positioned at 1/3-octave frequencies between 25 Hz-20 kHz; independent variable high-pass and low-pass filters; automatic relay audio bypass (essential if power is lost); clip level indicator; ground lift switch; dual range switch (±6 dB or ±12 dB); balanced and unbalanced I/O; passive bypass switch.

441	dual 15-band constant-Q graphic EQ	List \$219.00	\$139 ⁰⁰
451	single 31-band constant-Q graphic EQ	List \$219.00	\$139 ⁰⁰
455	dual 31-band constant-O graphic EO	List \$359.00	\$22900



DBX iEQ-31/iEQ-15 - graphic equalizers

The dbx iEQ-31 is an advanced graphic EQ with two 31band channels of 1/3-octave equalization; 10 Hz to 22 kHz frequency response; AFS feedback suppression; dbx Type V noise reduction and limiting; switchable ±6 or ±15 dB boost/ cut; 40 mm faders; XLR, 1/4" and Euroblock I/O; and an intuitive user interface with comprehensive output and gain reduction metering. The smaller iEQ-15 offers two 15-band channels of 2/3-octave equalization.

\$59995 IEQ31 Dual 31-channel EQ List \$899.95 IEQ15 **Dual 15-channel EQ** List \$749.95 \$49995

DBX 231/215 - graphic equalizers

The dbx 231 dual-channel graphic EQ provides dbx quality at an entry-level price! It has 31 1/3 octave bands, ±12 dB input gain range, switchable 50 Hz/12 dB octave low-cut filters, 20 mm faders; selectable ±6 dB or ±12 dB boost/cut range; balanced XLR and 1/4" I/O; 10 Hz-50 kHz frequency response. The smaller 215 has 15 2/3 octave bands.

31-channel EQ List \$279.95 215DBX 15-channel EQ List \$209.95



DRIVERACK Series - loudspeaker control systems

The Driverack PA by dbx is a complete rackmount EQ and loudspeaker control system specially designed for PAs, with limiters and real-time graphic spectrum analysis that help prevent damaging spikes in your audio. Features: linkable 28-band graphic equalizer, classic dbx compressor, feedback eliminator, 6-channel output system that includes parametric EQ, limiters, and more. Balanced XLR I/O.

The dbx 260 offers the functionality of the Driverack PA and adds extensive bandpass/crossover/routing configurations and full GUI control for the ultimate control system.

Add the flat-response RTA-M mic for real-time analysis.

\$49995 DRIVERACK-PA List \$749.95 260 **Call for Price** List \$999.95 \$9995 RTA-M RTA MIC List \$149.95



DEQ2496 - EQ/RTA mastering processor

The Behringer Ultra-Curve Pro DEQ2496 is a high-precision 24-bit/96 kHz EQ/RTA mastering processor ideal for audiophile mastering and PA applications. The DEQ2496 features four selectable EQ modules with 31-band graphic EQ, 10-band parametric EQ, Feedback Destroyer, compressor/expander function with peak limiter, and too much more to list here. An ultra high-resolution 61-band real-time FFT analyzer with additional auto EQ function makes room and loudspeaker equalization easy. Balanced XLR I/O, AES/EBU and S/PDIF I/O.

\$29999 **DE02496** List \$379.99



GEQ3102 - 2-channel graphic equalizer

Behringer's Ultra-Graph Pro is a high-end, 2-channel, 31-band graphic equalizer with flexible signal processing capabilities. The GEQ3102 is also perfect for feedback removal and for mastering. Balanced XLR and 1/4" TRS I/O.

\$14999 **GEQ3102** List \$189.99





DEQ624 - graphic equalizer

The Presonus DEQ624 is a digital processing unit with an analog feel. It has separate high- and low-pass filters for each channel, a narrow Q select that gives more precise control over the frequency being attenuated without affecting adjacent frequencies, and also a switchable range control that changes the cut/boost of individual frequencies over three different dB ranges. Balanced XLR I/O and barrier-strip terminals.

DEQ624 List \$799.95





DEQ60 – graphic equalizer

Rane's DEQ60 utilizes their "Perfect Q" technology with digital signal processing, featuring virtually no interaction between adjacent bands. Features: switchable "Perfect Q"/ proportional response; Accelerated Slope 3-band full-cut tone controls; low-cut and high-cut filters; 8-segment metering; two boost/cut ranges (±6 or 12 dB); stereo linking; two "analog memories"; A-curve B-curve comparison; 25 mm sliders with soft-touch knobs; XLR, 1/4" TRS and Euroblock connectors.

\$79900 DEQ60 List \$999.95



ATH-M40FS/ATH-M30

The popular Audio-Technica ATH-M40 professional headphone offers bullet-proof durability in a sealedear format. Ear pads rotate 180º to permit one-ear monitoring. Features: flat frequency response from 5 Hz to 28 kHz; 40 mm diameter drivers; neodymium magnets; adjustable

design for maximum comfort; 1/4"

offers excellent isolation so you can crank up the volume without causing feedback. Features: 1/8" connector with professional screw-on 1/4' adaptor; impedance 65 ohms. Order today.

ATHM40FS

List \$150.00

АТНМ30 List \$119.00







ATH-M3X

The Audio Technica ATHM3X features high-performance drivers and low-mass diaphragms, maximized power handling capability, excellent isolation and powerful bass. Frequency response is 20 Hz-21 kHz and impedance is 32 ohms. The cable is 9.8 ft. and terminated with a miniplug (1/4" adaptor included).

List \$49.95 **ATHM3X**



DT770PRO

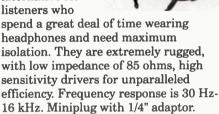
Envelop yourself in dynamic, rich sound with the DT770PRO headphone from BeverDynamic. It offers an extremely wide frequency response of 5 Hz-35 kHz, excellent circumauraldesign, 18 dB ambient noise isolation, "Bass Reflex" technology for improved bass response, and a robust spring-steel cushioned headband and cushioned earpieces for maximum comfort. Impedance is 600 ohms. Cable is 10 ft. and single-sided for ease-of use, and terminated in a miniplug with an included 1/4" adaptor.

DT770PRO List \$215.00



HD25SP

The popular HD25SP offers a lightweight and comfortable alternative for listeners who



HD25SP

List \$119.95

\$8995



HD212/HD437

The Sennheiser HD212 closed-ear headphone is ideal for DJs, providing crisp bass response and good insulation against ambient noise. The extrathin diaphragms offer precise trebles. Features: frequency range of 12 Hz-19 kHz; powerful neodymium magnets and lightweight diaphragms for high sound levels; well-defined mid-band and spatial sound reproduction due to foam damping; 10 ft. cable; cord take-up, removable earcups. Impedance 32 ohms.

Sennheiser's HD437 headphone has powerful stereo sound and crisp bass, making it the perfect choice for rock or pop music listening. Features: semi-open, comfortable design; flexible headband; lightweight turbine for deep, accurate bass; powerful neodymium magnets; 21 Hz-18 kHz frequency response; miniplug with 1/4" adaptor. Impedance 32 ohms.

HD212 List \$59.95

HD437 List \$29.95 \$4995 \$1995



Great Sound On The Air or Behind The Scenes

Whether you're on-air talent or you are on the team responsible for airing the program. Sennheiser has a headphone/headset solution that simply can't be beat. Our traditional headsets, like the HMD 25/45/410 series, are trusted industry standards. Building on those, we offer a new range of headphones/headsets that step beyond the traditional - loaded with features you've requested. Great for any audio function you can throw at them - frem live mixing, to en-air announce, to intercom (our boomsets interface directly with ClearCom, RTS, and other intercom systems), they are winning spectacular reviews from everyone who has tried them.

HMD 280

The HMD 280 Professional combines the cutstanding monitoring properties of the HD 280 with a shock-mounted supercardidoid microphone which can be worn on either side



Same design as th HMD 280 Pro, but



www.sennheiserusa.com



For the Sennheiser HMD280 headset see page 109.





Incredible Value **Headphone 5-Pack!**

HD202PKG/HD202

Five Sennheiser HD202 headphones for \$89.00! We're not kidding. These durable, sealedear headphones provide crisp bass response and good insulation from ambient noise. Features: frequency range 18 Hz-18 kHz; powerful neodymium magnets and lightweight diaphragms for high sound levels; cord take-up; removable earcups; damping perforation ensures powerful bass response. Impedance 32 ohms.

HD202

(single) List \$29.95 \$2195

HD202PKG

(pack of 5) \$8900





HD280 PRO

The HD280 Pro is Sennheiser's most significant closed, circumaural headphone to be introduced in years. The collapsible design and swiveling ear cups offer maximum flexibility in any application. Features: closed, dynamic stereo headphone; accurate, linear sound reproduction; 64 ohms impedance; wide 8 Hz-25 kHz frequency response; up to 32 dB of ambient noise attenuation; singlesided, coiled cable with miniplug and locking 1/4" adaptor.

HD280

List \$199.95

5**QQ**95



The K240STUDIO's integrated semiopen-air design and around-the-ear pads are designed for hours of comfort, while the single-sided, detachable cable makes it disaster-proof (no more stepping on the cable and yanking them off). It offers accurate reproduction at all listening levels with reduced fatigue even after prolonged use. Features: impedance of 55 ohms;

frequency range is 15 Hz-25 kHz; the

10 ft. cable terminates in a miniplug with a 1/4" screw-on adaptor for secure use.

The K240M headphone offers good comfort and has a frequency response of 15 Hz-20 kHz, an impedance of 600 ohms, and a single-sided, attached cable.

K240S List \$159.00

\$8900 K240M List \$149.00

A proven workhorse, the semiopen K141S features a single-sided detachable cable. It has an integrated semi-open venting system giving it punchy, accurate and crisply defined sound, and features a flexible frame and self-adjusting headband. Frequency response is 18 Hz-24 kHz, with an impedance of 55 ohms.

K1415

The K141M has a single-sided attached cable, 20 Hz-20 kHz frequency response, and an impedance of 600 ohms.

\$8900 K1415 List \$149.00 **579**00 K141M List \$139.00



Highest-quality AKG studio headphones

K271S/K171S

The K271S features AKG's circumaural (around-the-ear), closed-back design for maximum isolation from ambient noise and the most comfortable wear. Its large, specially-designed transducers give it clean, smooth and very rich sound. A great builtin feature is a switch in the headband that mutes the audio as the headphones are taken off. Frequency range is 16 Hz-28 kHz.

The K171S is great for monitoring in noisy environments, combining the benefits of a closed-ear design with lightweight, comfortable wear, and is an excellent choice for DJ applications where no sound should bleed from the headphones into live mics. Frequency range is 18 Hz-26 kHz.

Both models feature impedance of 55 ohms and a detachable single-sided 10 ft. cable terminated in a miniplug w/adaptor.

\$17900 K271S List \$249.00 \$14900 K171S List \$199.00





This dynamic, semi-open AKG headphone provides exceptionally smooth 20 Hz-20 kHz frequency response with large 1.6" transducers. It also features a selfadjusting headband, a detachable 10 ft. single-sided coiled cable terminated in a miniplug with 1/4" adaptor, and an impedance of 600 ohms. Order today.

List \$63.00

\$3995



Top-selling Sony headphones

MDR-7500 Series

Sony makes some of the most popular headphones in the industry, and at these prices now is the time to replace your old battered set. All models include a miniplug connector with 1/4" screw-on adaptor, swivel earcups for easy singlesided use and impedance of 24 ohms.

The best-selling 7506 delivers a wide frequency response of 10 Hz-20 kHz in a comfortable, sealed ear format that provides excellent isolation.

The 7502 is a favorite economy headphone with surprisingly rich sound. Frequency response is 60 Hz-16 kHz.

The 7505 (not shown) features 40 mm drivers with swivel ear cups that allow easy single-sided monitoring and has a frequency response of 16 Hz- 22 kHz.

Offering the ultimate in performance, the 7509 (not shown) features larger 50 mm drivers and an impressively-wide 5 Hz-30 kHz frequency response.

7506	List \$130.00	\$9900
7502	List \$63.00	\$4900
7505	List \$110.00	\$7900
7509	List \$260.00	\$21900



Serious DJ headphone

MDRV700DJ

The Sony MDR-V700DJ headphone is designed specifically for DJs. It's a closed-type headphone for isolated monitoring. Features: resists high power audio input up to 3000 mW; has a 50 mm driver unit and high power neodymium magnet for powerful and accurate sound reproduction; cable is coiled and single-sided with a miniplug and 1/4" adaptor; earcups swivel for easy single-sided monitoring; includes a compact, foldable design with carrying pouch. Impedance is 24 ohms and the frequency response is 16 Hz-22 kHz.

MDRV700DJ

List \$149.00



HPX2000/HPS3000

Behringer's HPX2000 is a professional DJ headphone. Its high-efficiency cobalt capsule and single-sided cord promise excellent performance. Features: 40 mm capsule; frequency response 20 Hz-20 kHz; maximum power handling 100 mW; ear cups flip out for single ear use; 6 ft. cord with 1/4" connector; impedance 64 ohms.

The Behringer HPS3000 headphone offers the same audio quality with fixed oval-shaped ear cups.

\$1999 **HPX2000** List \$24.95 \$1999 **HPS3000** List \$24.95

T20RP



The Fostex T20RP semi-open

headphone can handle high SPL without distortion. It offers sturdy construction and comfortable fit. Frequency response is 20 Hz-30 kHz. 10 ft. detachable cable with 1/4" connector. Impedance 50 ohms.

The T50RP (not shown) is the flagship model of the Fostex RP line and achieves high level input peaks of up to 3000 mW. It has a neodymium magnet for higher sensitivity, a damped semi-open design for extended low-frequency and clear mid/treble, and a wide 15 Hz-35 kHz response. Impedance 50 ohms.

\$7900 T20RP List \$119.00 \$9900 List \$199.00

T50RP

0K055

UR29

The Koss UR29 headphone offers a closed-ear design for maximum bass and isolation, collapsible construction for maximum portability, and a wide frequency response of 18 Hz-20 kHz. Features: accurate sound, with deep bass and clear, precise treble response; single-entry 8 ft. cable; 3.5 mm miniplug with 1/4" adaptor; volume control on cable; impedance 100 ohms.

UR29

List \$29.99

®KOSS

Extremely rugged design

PRO4AA T/PRO4AA

The Koss PRO4AAT headphone is a rugged, closed-ear headphone built with maximum durability. It has a closedear design for maximum bass and isolation. Features: wide frequency response of 10 Hz-25 kHz; titanium-coated high polymer diaphragms for accurate sound; coiled, single-entry 8 ft. cable; 3.5 mm miniplug with 1/4" adaptor; impedance 250 ohms.

The PR04AA has been preferred by professionals for over 30 years. Its comfortable ear cushions provide a complete seal, resulting in excellent isolation. Impedance is 250 ohms and the 10 ft. coiled cable is hard-wired with a 1/4" connector.



PRO4AAT PRO4AA

Frequency

List \$99.99

List \$99.99

\$7900

PRO3AA

The Koss PRO3AA headphone offers an exceptional, listening experience at a great price. It's got a collapsible, closed-ear design for maximum bass and isolation, 15 Hz-20 kHz frequency response, and titaniumcoated high polymer diaphragms for accurate sound. Features: single-entry 8 ft. cable; 3.5 mm miniplug with 1/4" adaptor; impedance 60 ohms.

PRO3AA

Cable/Notes (all have mini-plug and

List \$69.95

54995

Headphones

Manufacturer	Product	Impedance	Response	Туре	1/4" adaptor unless otherwise noted)	List	Sell
AKG	K66	600 ohms	20 Hz-20 kHz	semi-open	10 ft., left-side, detachable, coiled	\$63.00	\$39.95
AKG	K141M	600 ohms	20 Hz-20 kHz	semi-open	10 ft., left-side	\$139.00	\$79.00
AKG	K141S	55 ohms	18 Hz-24 kHz	semi-open	10 ft., left-side, detachable,	\$149.00	\$89.00
AKG	K171S	55 ohms	18 Hz-26 kHz	closed	10 ft., left-side, detachable	\$19 9.00	\$149.00
AKG	K240M	600 ohms	15 Hz-20 kHz	semi-open	10 ft., left-side	\$149.00	\$89.00
AKG	K240S	55 ohms	15 Hz-25 kHz	semi-open	10 ft., left-side, detachable	\$159.00	\$99.00
AKG	K271S	55 ohms	16 Hz-28 kHz	closed	10 ft., left-side, detachable	\$249.00	\$179.00
AUDIO-TECHNICA	ATH-M3X	32 ohms	20 Hz-21 kHz	closed	9.8 ft.	\$49.95	\$32.95
AUDIO-TECHNICA	ATH-M30	65 ohms	20 Hz-20 kHz	closed	11 ft., left-side	\$119.00	\$59.00
AUDIO-TECHNICA	ATH-M40FS	60 ohms	5 Hz-28 kHz	closed	11 ft., left-side, 1/4" plug	\$150.00	\$69.00
BEHRINGER	HP\$3000	64 ohms	20 Hz-20 kHz	closed	6.5 ft., left-side, 1/4" plug	\$24.99	\$19.99
BEHRINGER	HPX2000	64 ohms	20 Hz-20 kHz	closed	6.5 ft., left-side, 1/4" plug	\$24.99	\$19.99
BEYERDYNAMIC	DT770PRO	600 ohms	5 Hz-35 kHz	closed	10 ft., left-side	\$215.00	\$159.00
FOSTEX	T20RP	50 ohms	20 Hz-30 kHz	semi-open	10 ft., detachable, left-side, 1/4" plug	\$119.00	\$79.00
FOSTEX	T50RP	50 ohms	15 Hz-35 kHz	semi-open	10 ft., detachable, left-side, 1/4" plug	\$199.00	\$99.00
KOSS	PRO3AA	60 ohms	15 Hz-20 kHz	closed	8 ft., left-side	\$69.95	\$49.95
KOSS	PRO4AA	250 ohms	10 Hz-25 kHz	closed	10 ft., coiled, left-side, 1/4" plug	\$99.99	\$79.00
KOSS	PRO4AAT	250 ohms	10 Hz-25 kHz	closed	8 ft., coiled, left-side, 1/4" plug	\$99.99	\$74.95
KOSS	UR29	100 ohms	18 Hz-20 kHz	closed	8 ft., left-side	\$29.95	\$24.95
SENNHEISER	HD202	32 ohms	18 Hz-18 kHz	closed	10 ft., removable earcups	\$29.95	\$21.95
SENNHEISER	HD212	32 ohms	12 Hz-19 kHz	closed	10 ft., removable earcups	\$59.95	\$49.95
SENNHEISER	HD25SP	85 ohms	30 Hz-16 kHz	closed	10 ft., detachable	\$119.95	\$89.95
SENNHEISER	HD280	64 ohms	8 Hz-25 kHz	closed	10 ft., coiled, rotating earcups	\$199.95	\$99.95
SENNHEISER	HD437	32 ohms	21 Hz-18 kHz	semi-closed	10 ft., cord take-up	\$29.95	\$19.95
SONY	7502	24 ohms	60 Hz-16 kHz	closed	6.5 ft., swivel earcups	\$63.00	\$49.00
SONY	7505	24 ohms	16 Hz-22 kHz	closed	9.8 ft., swivel earcups	\$110.00	\$79.00
SONY	7506	24 ohms	10 Hz-20 kHz	closed	9.8 ft., swivel earcups	\$130.00	\$99.00
SONY	7509	24 ohms	5 Hz-30 kHz	closed	9.8 ft., swivel earcups	\$260.00	\$219.00
SONY	MDR-V700DJ	24 ohms	16 Hz-22 kHz	closed	9.8 ft., swivel earcups	\$149.00	\$119.00
STANTON	DJPRO300	100 ohms	20 Hz-20 kHz	semi-open	10 ft., detachable, single ear piece	\$69.00	\$39.99
STANTON	DJPRO2000S	64 ohms	20 Hz-30 kHz	closed	10 ft., detachable, coiled, 1/4" plug	\$149.00	\$89.99

STANTON

DJPRO2000S/DJPRO300

The Stanton DJ PRO 2000S is a high-quality stereo headphone designed for the professional DJ. Rotating ear cups allow for flexible positioning and wearing styles. Features: 90º (elbow) 1/4" connector; integrated mono or stereo monitoring; wide frequency response of 20 Hz-30 kHz; closed earcup design for sound isolation. Impedance 64 ohms.

The DJ Pro 300 is a lightweight, single-sided headphone. Features: high efficiency 40 mm heavy-duty driver; 10 ft. detachable cord with miniplug and



1/4" adaptor; frequency response 20 Hz-20 kHz; impedance 100 ohms.

DJPRO2000S

DJPRO300

List \$149.00

List \$69.00

\$8999

\$3999



The HMD 280 is perfect for broadcasting in high-noise environments. The headphone pads are tightly sealed around the ear and the noise-compensating supercardioid microphone rejects external noise. Features: single-sided cable; hardwired XLR and 1/4" connectors; very good attenuation of background noise; microphone can be worn on either the left or right hand side. Headphone frequency response is 8 Hz-25 kHz; impedance is 300 ohms. Microphone frequency response 50 Hz-13.5 kHz; impedance is 200 ohms.

The HMD281XQ is a single-sided headset.

HMD280 List \$299.95

HMD281XQ List \$259.95



The Sennheiser HMD25X-Q is a dynamic, closed headphone with a supercardioid dynamic mic, great for noisy environments. BSW has special-ordered it with hardwired 1/4" headphone and XLR mic connectors. Headphone frequency response is 20 Hz-16 kHz; impedance is 600 ohms. Microphone frequency response is 100 Hz-16 kHz.

The HME25-1 offers an MKE 2 omnidirectional electret mic, achieving low background noise. Headphone frequency response is 30 Hz-16 kHz; impedance is 600 ohms. Microphone frequency response is 40 Hz-20 kHz. The cable terminates in PJ-055/PJ-068 connectors.

\$36900 HMD25XQ List \$509.00 \$33500 HME25-1 List \$525.00



Save on popular BeyerDynamic headsets

DT190/DT290

BeverDynamic is a world leader in broadcast and communications headsets. The DT190 combines their best sounding hypercardioid mic and studio-quality headphone elements. We've special ordered the DT190 with factory hard-wired 1/4" headphone and XLR mic connectors, so it's ready to wear when you receive it. Headphone frequency response is 10 Hz-30 kHz; impedance is 250 ohms. Microphone frequency response is 40 Hz-12 kHz; impedance is 200 ohms.

A low profile, lightweight design makes the BeyerDynamic DT290 comfortable for even marathon use, and the quality dynamic mic offers excellent isolation from ambient noise. We've also special ordered it with factory hard-wired 1/4" headphone and XLR mic connectors. Headphone frequency response is 10 Hz-30 kHz; impedance is 80 ohms. Mic response is 40 Hz-12 kHz; impedance is 200 ohms.

\$33900 **DT190** List \$480.00

(109)





Economical, easy-wearing Sennheiser headset

HMD410-6

The HMD410-6 from Sennheiser features an easy-wearing, split headband with lightweight, open-air headphones and a broadcast-quality dynamic mic. It's a comfortable, professional boomset perfect for a variety of broadcast or other applications. Headphone frequency response is 20 Hz-18 kHz; impedance is 600 ohms. Microphone frequency response is 50 Hz-12 kHz. Cable is unterminated.

List \$325.00 \$22500 HMD410-6



HMD45-6

The Sennheiser HMD45-6 headset offers lightweight and comfortable construction, with an open, split headband and a quality supercardioid mic. Headphone frequency response is 20 Hz-18 kHz; impedance is 600 ohms. Microphone frequency response is 100 Hz-12 kHz. Cable is unterminated.

HMD45-6 List \$375.00

\$279°°



As the least-expensive in-ear-monitoring system offering both Shure's renowned quality and innovative new features, the PSM 200 makes the benefits of in-ear monitoring accessible to a wide array of cost-conscious musicians. The PSM 200 delivers a transmitter that is also a two-channel mixer, high-fidelity earphones and the ability to use the receiver as a wired or wireless bodypack.

By combining frequency-agile wireless transmitter functionality and a twochannel mixer, the P2T TransMixer offers complete control of the in-ear mix right on stage. Features: frequency-agile with eight channels per system; range of 300 ft. under optimal conditions; volume controls for mic/line inputs; integrated mix control with two mic/line XLR-1/4" combo input channels for personal control; XLR split outputs that connect signals to a mixing console.

The P2R Hybrid Receiver bodypack accepts either a direct line feed from your mixer (for drummers, etc.) or wireless transmission via the P2T TransMixer (vocals, guitarists, etc). Features: non-defeatable, built-in limiter to aid in hearing protection; LED indicators for power, signal strength, frequency, limiter and battery; volume control; 1/4" line input jack. Operates 6 hours on 9V battery.

The E-2 Earphone is a professional in-ear monitor earphone.

P2TRE2	transmitter/receiver/earpiece package	List \$798.00	\$599°°
P2RE2	receiver/earpiece package	List \$468.00	\$329 ⁰⁰
P2R	receiver	List \$378.00	\$289°°
P2T	transmitter	List \$398.00	\$29900
E-2	earpieces	List \$110.00	\$7900





LISTENPKG - in-ear monitoring system

This Listen Technologies performance package makes it easy to send audio for off-stage communication from the booth in clubs or houses of worship, for disability-accomodation, museums and more. This wireless system is made up of a transmitter and rackmount kit and four receivers (plus ear pieces, batteries, ADA compliance signage kit and antenna kit). The transmitter is channel selectable to 57 channels in the 216 MHz frequency band and works equally well indoors or outdoors (this package is also available in the 72 MHz band). The portable receiver has a visual display of channel selection, battery level and RF signal strength.

The LISTENPKG is essentially a single receiver version, perfect for field reporting at sporting events, etc.. You get the same transmitter in the 216 MHz frequency band along with one receiver and earpiece. The antenna kit is different.

Additional components such as speakers are available for these systems.

PERFORMANCE216 **PERFORMANCE72** LISTENPKG

List \$1,391.80 List \$1,391.80 List \$860.00

Call for Price



Longer-range Lectrosonics IFB transmitter/receiver

This high-quality Lectrosonics Interruptable Feedback (IFB) system was designed for use in broadcast, motion picture, theater and stage applications where extended operating range and high quality audio are essential.

The T1 transmitter can be used as a stand-alone device or patched directly into popular intercom systems. It has 256 UHF frequencies in 100 kHz steps that provide exceptional flexibility in coordinating frequencies in multi-channel wireless systems and avoid interference from external sources. Features: 250 mW power output for long range use; multi-use XLR input jack; built in microphone preamp; compact size for use anywhere.

The R1A receiver is housed in a rugged machined aluminum package. A removable belt clip provides secure attachment. Features: preset (default) frequency can be set without power or transmitter signal; scan mode stores up to five additional frequencies; up to 20 hours battery life on lithium battery (8 hours on alkaline).

IFRT1 transmitter List \$1,250.00 **Call for Price**

IFBR1A **Call for Price** receiver List \$597.00

FURMAN



HA6AB - 6-channel headphone amplifier

Furman HA6AB powers up to 6 pairs of headphones with a very generous 20 watts per channel. It can also power one or two sets of small monitor speakers, often saving the cost of an additional power amp. The front panel provides six stereo headphone jacks with independent volume controls and two speaker switches. The HA6AB offers balanced inputs with XLR connectors in addition to standard 1/4" phone inputs.

HA6AB List \$489.00



HA4700



\$9999

PH-50

- 5-channel headphone amplifier

amazing unit at only \$99.99.

List \$129.99

Drive up to 5 sets of headphones with this quality Fostex headphone distribution amplifier. Each output has its own 100 mW amplifier with individual level settings. In addition, use the Aux In as a connection for a cue system. PH-50 units may be cascaded for additional outputs.

\$21200 List \$249.00



JIBS

- headphone/ monitor splitter



Galaxy's Jack-in-the-Box Splitter is a 4-way audio splitter. It splits a single monitor feed to as many as four monitors, or splits a single headphone feed to multiple headphones. Balanced 1/4" TRS inputs and outputs provide maximum isolation.

\$2999 JIBS List \$39.99

cessories

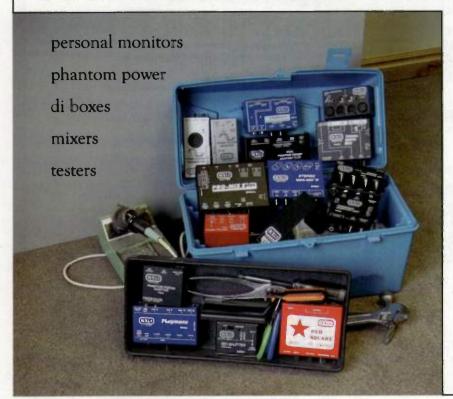


Headphone extension cables

HPE225 is a 25 ft. coiled 1/4"-to -1/4" cable. HPE325 is a similar 25 ft. straight cable.

HPE225 \$1195 HPE325 \$1095

AUDIO TOOLBOX ESSENTIALS



Just as important as your cables, stands, tape, and aspirin, you always need audio accessories like mixers, DI boxes, phantom power adapters, testing devices, personal monitors, and the occasional mic stand clamp.

Rolls specializes in audio accessories and most of them have been designed by sound professionals just like you. We've got something for the job.



For all Rolls info; www.rolls.com





Rugged, high output headphone amps from Rolls

RA62HA/RA53/HA43 - headphone amplifiers

Rolls offers portable and rackmount headphone amplifiers great for big pro rooms or the smallest home setups.

The RA62HA features 6 stereo channels with independent output controls on each channel. The stereo input includes a pan control and a mono switch to mix two mono sources. Insert jacks are provided so each can be used independently.

The RA53 gives you 5 outputs with individual level controls and plenty of gain. Features: good selection of inputs including inserts on 2 channels; link input/output for connecting two units; 1/4" and RCA right/left inputs; 1/4" TRS stereo input; 1/4" mono input.

The compact 4-channel HA43 is perfect for any application where space is limited. Mini-slide faders adjust individual volumes. AC adaptor included.

List \$190.00	\$163 ⁰⁰
RA53	5-channel headphone amp
List \$125.00	\$109 ⁰⁰
HA43	4-channel headphone amp

RA62HA 6-channel headphone amp

\$4995 List \$70.00



HA204 - 4-channel headphone amp

The Rolls HA204 is the easy way to get sound to four headphones with plenty of volume, at a great price! Powered by a standard 9V battery or the optional PS27 AC adaptor (below), the HA204 accepts 1/8" minijack audio input and puts out full-fidelity 20 Hz-20 kHz sound and 20 dB of power per channel thru four stereo minijacks with independent volume controls. It comes complete with one 1/8"-to-1/8" cable and one stereo RCA-to-1/8" cable. Options: PS27 AC adaptor.

54200 **HA204** List \$60.00 \$800 **PS27** AC adaptor List \$10.00



Create six independent headphone mixes at once

Q-MIX/HR4 - headphone amplifiers

The Q-Mix headphone matrix amplifier (model #HM6) creates 6 unique, independent headphone mixes at once. Each output channel can be fed its own mix of the main stereo inputs and the 4 additional mono inputs. The Q-Mix features 1/4" balanced inputs and a sturdy metal chassis. It's great for busy control rooms or full-band recording sessions.

The HR4 is a high-power, single-rack-space headphone amp with 4 separate power amplifiers. All four headphone channels can be switched between the main input and individual inputs. Features: front and rear outputs for each headphone channel; individual front volume controls; balanced main line inputs; built-in power supply.

\$279°° List \$349.00 HM6 6-channel headphone amplifier \$176°00 List \$219.00 HR4 4-channel headphone amplifier \$1000 RE6 rack mount for HM6



HC 6/HC 4 - headphone amplifiers

RANE

The Rane HC 6 is a 6-channel headphone amp with a range of input options. The HC 6 provides master stereo 1/4" TRS inputs which can drive any or all of the 6 stereo headphone amps. A mono switch is provided on the front panel to drive both channels of all six amplifiers from a common mono source. In addition, six individual unbalanced stereo inputs are available to drive any individual amplifier from a separate stereo source. Front and rear outputs allow maximum flexibility in use or even allow two pairs of headphones to be driven from each channel.

The HC 4 (not shown) is a 4-channel headphone amp.

\$37900 HC6 6-channel headphone amplifier List \$499.00 \$21900 4-channel headphone amplifier HC4 List \$299.00





HEADAMP V/HEADAMP – headphone amplifiers

The ART 5-channel HeadAMP V provides flexible, professional headphone monitoring sufficient for a number of performers, at a reasonable cost. Features: five headphone channels each with its own level control and 1/4" stereo out jack; 1/4" TRS insert jacks on channels 1 & 2 for adding reverb, EQ, etc.; left and right RCA inputs; flexible, multi-purpose left and right 1/4" inputs (they'll accept normal L/R stereo signals, but the right 1/4" input will also accept a stereo TRS connector and stereo mix such as headphone output from a mixer; and the left 1/4" input will also accept a mono connector and mono mix); a 1/4" TRS link jack permits interconnecting two HeadAMP Vs.

The HeadAMP is an economical 4-out stereo headphone amp.

List \$119.00 \$8900 **HEADAMPV** 5-channel headphone amplifier \$4900 List \$65.00 **HEADAMP** 4-channel headphone amplifier

> Personal Headphone Amp

JK Audio

REMOTE AMP - personal headphone amplifier

The JK Audio Remote Amp is a simple battery-powered personal belt clip headphone amplifier. It accepts an XLR input from a mixer, distribution amplifier or phone line hybrid and offers a volume control. Its 1-watt amplifier cuts through crowd or amp noise with clear, clean, distortion-free sound.

REMOTEAMP List \$215.00 \$19500

Symetrix



3045 – headphone amplifier

The 1/2-rack size Symetrix 304S is a stereo input, 4-output headphone amp. Features: individual volume controls for each channel plus a master input volume control; pass-thru jacks to permit daisy-chaining of multiple units. Options: rackmount kit.

4-channel headphone amplifier 3045

RM3SYMETRIX rackmount kit

List \$299.00

\$23900 \$2300

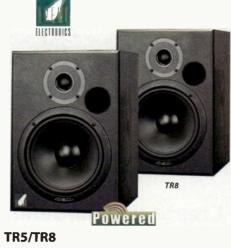


Economical, very accurate monitors

SLM-1 - passive studio monitor

The new ART SLM-1 is a passive near-field monitor that delivers an extremely accurate sonic picture of the aural spectrum, reproducing mixes with accuracy and excellent stereo imaging. Overall tonal interaction between low-, mid- and high-frequencies is well-balanced, and ear fatigue is low. It features a frequency response of 40 Hz-20 kHz; a 6-1/2" woofer and 1" cooled tweeter; internal crossover. Priced as pair.

SLM1 pair List \$299.00 \$23900



- powered studio monitors

Event's Tuned Reference 5 and Tuned Reference 8 monitors are precision-tuned to provide flat frequency response and uncolored sound, giving you a true sonic reference for mixing. When you mix on a Tuned Reference monitor, you know your mixes will translate accurately to other playback systems. These speakers are biamplified with 50 watts LF power and 30 watts HF power.

The TR5 has a 5.25" woofer and the TR8 has an 8" woofer. Priced as pair.

TR5 5.25" pair List \$399.00 \$29900
TR8 8" pair List \$599.00 \$49900



Event 20/20 offers reliable, flat monitoring that's very affordable. Features: 25 mm silk-dome tweeter: 8" woofer with highly damped rubber surround for consistent and smooth extended range frequency response; cabinet with acoustical damping to reduce standing waves; front mounted diameter bass port; 2nd order passive crossover.

The powered 20/20BAS adds active asymmetrical 4th order crossover; 130-watt LF/70-watt HF amps; combination 1/4" and XLR input.

Both models priced as pair.

20/20 passive pair List \$399.00 \$29900 20/20BAS biamplfd pair List \$999.00 \$89900



PH5VS - powered monitors

Audix has combined great sound quality and very competitive pricing in this compact powered monitor set (one speaker holds the amplifier, the other is a satellite speaker). The PH5VS features a 5-1/4" woofer and 3/4" tweeter driven by a 25-watt-per-channel internal amplifier. Inputs are RCA unbalanced. The speaker pair is connected via a standard speaker cable with 1/4" connectors (included). Priced as pair.

PH5VS pair List \$299.00 \$19900

Hafler





Systems' mounts

TRM6/TRM8 - powered monitors

These renowned Hafler powered studio monitors are magnetically shielded and acoustically matched.

The TRM6 features a 1" dome tweeter and a 6" woofer (biamplified 33 watts into 6 ohms). Its frequency response is 55 Hz to 21 kHz with 119 dB peak. Priced as each.

TRM8 features a 1" dome tweeter and an 8" woofer (biamplified 75 watts into 6 ohms). Its frequency response is 45 Hz to 21 kHz with 123 dB peak. Priced as each.

TRM6 6" each List \$625.00 \$44900
TRM8 8" each List \$925.00 \$74900





diaphragm and newly-designed bass reflex system, and the high-end is reproduced by a cooled 25 mm tweeter. Features: full magnetic shielding; well-balanced for a wide "sweet spot"; overload protection; servo-balanced inputs with XLR and 1/4" TRS connectors. Priced as pair.

B2031 pair List \$499.99 \$39999



The Hafler M5 is a passive reference monitor utilizing an elaborate crossover network and tweeter overload protection. The result is a compact package offering high power handling and unmatched sound quality for the price. Features: 1" tweeter, 5.25" woofer; magnetically shielded; power handling 20 to 200 watts. Priced as each.

5.25" each List \$124.50



4206/4208 - passive studio monitors

This radical JBL speaker design was developed for nearfield monitoring with maximum stereo imaging. High frequency and low frequency drivers are offset and aimed to deliver both HF and LF information to the listener at precisely the same instant. Priced as pair.

The model 4206 features a 6" LF driver and 1" pure titanium dome tweeter.

The 4208 offers an 8" LF driver.

\$31900 List \$424.00 4206 6" pair \$420°° 4208 List \$558.00 8" pair



LSR Series - studio monitors

The JBL Linear Spatial Reference studio monitors provide Differential Drive technology with dynamic braking for extended low frequency response and low power compression; titanium composite high frequency device; carbon fiber composite baffle for low cabinet resonance. The LSR25P offer 50/100 watts biamplification; the LSR28P offers 120/250 watts; and the LSR32L/R are passive. All are priced as each.

LSR25P 5.25" each \$29900 List \$399.00 LSR28P 8" each \$94900 List \$1,179.00 LSR32 (L,R) 12", L/R each \$94900 List \$1,179.00 LSR12P subwoofer each \$99900 List \$1,279.00





CONTROL Series – passive monitors

These JBL speakers not only sound great, they combine rugged construction with a variety of mounting options for maximum flexibility. CONTROL 1 is a two-way system with a 5 1/4" low frequency speaker and a polycarbonate dome tweeter. Frequency response is 70 Hz to 20 kHz. CONTROL 5 features a 6 1/2" woofer and larger cabinet for extended bass response. Priced as pair.

CONTROL1 5.25" pair List \$338.00 \$22500 List \$578.00 \$38500 CONTROL5 6.5" pair



soft dome tweeter, the PM-1 offers an impressive 50 Hz-20 kHz frequency response and a biamped output power of 75 watts + 45 watts into 8 ohms. The 1" soft dome tweeter employs Fostex's UFLC technology (polyurethane film laminated cloth) to achieve high stability performance. The LF driver voice coil is made of super high purity copper wire to achieve very low

PM-1

pair

distortion. Priced as pair.

List \$499.00

\$34900

jack inputs. Priced as each.

6301BEAV each List \$189.00 \$17900

6301BEAV are the perfect personal

powered monitors. Features: 4"

magnetically shielded to protect

nearby computer monitors; rotary

level control; automated protection

circuitry; balanced XLR and phone

speaker; built-in 10-watt amplifiers;

RM-1

- single-rack-space studio monitor

The Fostex RM-1 is the ideal solution for monitoring in tight industrial environments. Features: mode selection: mute, left channel, right channel, mono, signal; independent left and right volume control; two stereo left and right

inputs designated as Input A and Input B; A/B input selector; stereo headphone jack; power output each amplifier 15 watts into 8 ohms; fully shielded to prevent interference; outstanding frequency response.

RM1FOSTEX

- powered monitor

List \$599.00

\$38500



1029A/1030A/2029A

- powered studio monitors

The extremely compact 1029A is a powerful bi-amplified shielded monitor with an active electronic crossover, overload protection and two 40-watt power amplifiers for the 5" woofers and 3/4" tweeters. Priced as each.

The slightly larger 1030A offers a 6.5" bass driver and 3/4" treble driver, with 80 watts of power for the woofer and 50 watts for the tweeter. Priced as each.

Genelec 2029As are digital input versions of the 1029As, with a S/PDIF input and a 4x oversampling 20-bit DA converter. Priced as pair.

1029A 5" biamplified each

List \$545,00 Call for Price

1030A 6.5" biamplified each

List \$1,099.00 Call for Price

2029A 5" biamplified digital pair

List \$1,325.00 Call for Price

V4





The V4 powered monitor has separate amplifiers for both woofer (4" with 30 watts) and tweeter (1" with 15 watts), which makes it extremely clean and virtually eliminates distortion. Video shielding is standard and a Neutrik Combo connector gives it great flexibility for both balanced and unbalanced signals. Priced as each.

The V6 and V8 monitors offer 6" and 8" woofers, with 60/30 watts and 120/60 watts biamplification. Priced as each.

\$29950 List \$399.99 **V4** 4" each **V6** 6" each List \$599.99 \$59950 V8 8" each List \$899.99

ALESIS



- powered monitor

The new Alesis ProLinear 720DSP powered monitor is a bi-amplified twoway studio reference monitor with a 7" kevlar woofer and a 1" silk-dome tweeter. It uses a proprietary 28-bit DSP to implement the crossover entirely in the digital domain, which also enables you to set and store multiple EQ curves via the built-in 4-band parametric EQ. The PC serial interface allows you to finetune EQ settings remotely from a "sweet spot" listening position and control up to 16 speakers remotely, offering amazing control and flexibility. Features: EQ with eight presets and eight user-defined settings; 24-bit/48 kHz digital signal processing; 80 watts LF/40 watts HF amplification. Priced as each.

PROLINEAR720DSP

each

List \$450.00

\$34900

*A*LESIS



- 5.1 surround sound system

The Alesis ProActive 5.1 is a THXcertified Dolby Pro Logic II 5.1 surround sound monitoring system with 450 watts of RMS power and an 8", long throw subwoofer driver for powerful, distortionfree bass. It has optical/coaxial digital inputs as well as 6-channel analog inputs. ideal for the home recording studio. Wireless remote included.

PROACTIVE5.1 List \$499.00 \$39900

MONITOR1MKII/ **M1ACTIVEMKII**

- studio monitors

The Monitor1MKII is a compact, shielded monitor with wide frequency response and high power capability. It has 6.5" polypropylene woofers for tight, accurate

bass response and 1" tweeters. Priced as pair.

The M1Active MKII is a biamplified (75-watt/25-watt) version with internal active crossover. Priced as pair.

MONITOR1MKII pair List \$299.00 \$19900

M1ACTIVEMKII pair List \$649.00 \$39900

=EDIROL=

Powered speakers with analog and digital input

MA10D

powered digital monitors

The Edirol MA10D powered monitors accept analog or digital sources and provide great detail and impressive dynamics in a small package. Features: dual 10-watt amps; 3" woofer; analog RCA and 1/8" mini jack inputs; 24-bit/96 kHz D/A converters; optical/coax S/PDIF inputs with extra optical in on front; headphone jack; bass/treble and volume controls; 9-3/8" tall; priced as pair.

pair List \$165.00 \$13900





Mackie's HR824 monitors offer superb audio precision with wide, detailed sound. Features: 2-way design (8.75" LF, 1" HF); biamplified (150 watt/100 watt); flat frequency response (±1.5 dB from 39 Hz to 22.5 kHz); low-frequency roll-off; balanced XLR and 1/4" inputs. Priced as each.

The compact HR624 is flat from ±1 dB from 55 Hz-20 kHz; has a 6.7" LF/1" HF design and 100 watt/40 watt biamplification. Priced as each.

The HRS120 and HRS150 are active subwoofers: 12"/500-watts and 15"/950-watts respectively, both designed to compliment the HR824 and HR624. Priced as each.

HR824	8.75" each	List \$799.00	\$699 ⁰⁰
HR624	6" each	List \$599.00	\$44900
HRS120	sub each	List \$1,499.00	\$1,24900
HRS150	sub each	List \$2,499.00	\$1,99900

HR626 - powered monitor

Mackie's HR626 dual-woofer biamplified monitor offers detailed, clear highs and accurate, distortion-free lows. The unique design has one 6.7" woofer on each end of the cabinet with a tweeter in the center, allowing vertical or horizontal setup. An active EQ, crossovers and phase alignment provide true reference monitoring, and robust transducer protection against peaks and overdrive is built in. Features: high pass filters; magnetically shielded; balanced XLR and unbalanced RCA inputs; 100 LF/40 HF watt biamplification. Priced as each.

each List \$899.00 574900

Poweret REVEAL ACTIVE



Roland offers 24-bit digital monitoring and COSM speaker modeling. Features: biamplified (30 watt LF, 20 watt HF) with active crossover and 24-bit/96 kHz digital input; 5" woofer and 3/4" tweeter; adjustable input, low frequency, and high frequency levels; analog balanced XLR and 1/4" TRS input; magnetically shielded. DS90A are larger units with 6.5" woofers and 90 watts total power (60 LF/30 HF).

DS30A are 5" monitors with 20 watt LF/ 10 watt HF bi-amplification without the COSM speaker modeling. Priced as pair.

Both priced as each.

F			1
DS50A	5" each	List \$349.00	\$280°°
DS90A	6.5" each	List \$595.00	\$450°°
DS30A	5" pair	List \$490.00	\$39000



- surface-mount speakers

Combining full-range sound with a space-saving surface-mount design, the Electro-Voice EVID Series shielded speakers deliver the bass response of much larger units, and their waveguidecoupled titanium tweeters deliver controlled, clean mids and highs. They also feature full-bandwidth overload protection and Strong-Arm Mounts with large swing and rotation ranges.

The EVID 3.2 has dual 3.5" woofers and 3/4" tweeters; the EVID 4.2 has dual 4" woofers and 1" tweeters; and the EVID 6.2 has dual 6" woofers and 1" tweeters. All are priced as pairs.

EVID3.2 3.5" pair List \$256.00 EVID4.2 4" pair List \$340.00 \$46000 EVID6.2 6" pair List \$580.00



The Tannoy Reveal Active powered monitor utilizes twin 50-watt amplifiers and fully optimized electronic crossover. Features: long throw 6.5" woofer; 1" soft dome tweeter; wide, flat frequency response; magnetically shielded; balanced XLR and unbalanced RCA inputs.

REVEAL X

The original Reveal monitors are nonamplified. Both priced as pair.

The Reveal X is a dedicated center channel monitor for 5.1 surround systems which uses the same passive 6.5" drive units as the Reveal monitors to ensure consistency of audio, while doubling up on the mid-bass unit for greater power handling. Priced as each.

0	
REVEALAC	TIVE 6.5" active pair
List \$899.00	Call for Price
REVEAL	6.5" passive pair
List \$399.00	Call for Price
REVEALX	5.1 center speaker each
List \$374.00	Call for Price

BS142

EXPANANA



MSP5/MSP10STUDIO/SW10 - powered studio monitors

The Yamaha MSP5 biamplified monitor delivers extraordinary sound quality at an equally extraordinary price. Features: flat frequency response out to 40 kHz; 5" woofer and 1" titanium tweeter; biamplification (40 watts LF, 27 watts HF); XLR and 1/4" inputs; magnetic shielding. Priced as each.

The MSP10Studio is larger (8" LF, 1" HF) with greater amplification (120 watts/60 watts) and an advanced design for extremely accurate sound. Priced as each.

The SW10 powered subwoofer uses a 10" low frequency driver and 180 watt amplifier to deliver powerful, detailed lows. Priced as each.

List \$319.00 \$24900 MSP5 5" each List \$999.00 \$84900 MSP10STUDIO each List \$849.00 \$67900 SW10 10" each



MS20211

MS202II/MS101II - powered monitors

The Yamaha MS202II is a 20-watt powered speaker with dual 4" full range drivers. Frequency response covers a wide 70 Hz-18 kHz range. Features: internally equalized for solid bass; independent low and high EQ controls; two line (RCA and 1/4") and one microphone inputs; line output; magnetically shielded. Priced as each.

The MS101II is a 10-watt version with a single 4" driver. Priced as each.

MS202II 4" each List \$289.00 \$22900 MS101II 4" each List \$175.00 \$13900



EC-SPK36

- monitor stands

Middle Atlantic's Edit Center Speaker Stands (see Edit Center Furniture in studio furniture) are optimized to accommodate near and mid-field audio monitors. Features:

wood construction; 36" high stands; unique hidden dual cable channels separate audio and AC cables; carpet spikes and rubber feet; choice of graphite or cherry wood laminate. Sold as pair.

ECSPK36 36" pair List \$444.00 \$33500



BS Series – monitor stands

BS336

The BS142 near-field monitor/speaker stand features a stable, three-point triangle base with adjustable leveling floor spikes; a fixed height of 42"; allsteel, arc-welded construction; cable management; a sturdy metal top plate which measures 9" square; base size of 17.7" (each side); and a 100 lb. capacity. Priced as pair.

BS300

The BS336 is a sturdy steel monitor stand at a fixed height of 36", with three supports instead of one. The large, sturdy metal shelf comes with soft rubberized padding to reduce vibration. Priced as pair.

The BS342 is similar to the BS336 but at a fixed height of 42". Priced as pair.

The BS300 is an economical variable height stand with four positions from 27.5" to 39.2". Holds 100 lbs. Priced each.

BS142	42" pair	List \$129.95	\$7900
BS336	36" pair	List \$149.95	\$108 ⁰⁰
BS342	42" pair	List \$159.95	\$115 ⁰⁰
BS300	variable each	List \$79.95	\$5900

MX36B2 monitor stand The MX36B2 studio

monitor stand by Ultimate has built-in cable management inside the column, a triangular base, a black finish, and is guaranteed for life by Ultimate. Height is 36" (914 mm); weight is 8.45 lbs.; top plate dimensions are 9"x9"; base is triangular and 14" per side. Load capacity is 75 lbs. Priced as each.

These stands are available in additional heights. Call/email for info.

MX36B2 36" each List \$210.00 \$14900

Don't forget speaker wire





SPEAKER WIRE (per foot)

Low-loss speaker cable is critical for quality studio monitors. GSC1220OFC is 12 gauge with a clear jacket.

LM122 is standard zip-cord style 12 gauge cable for general purpose use.

GSC12200FC List \$1.13 \$.69/ft. List \$.60 \$.50/ft. LM122



platform and base are 12"

square. The bottom is easily

removed to allow the 5" center post to be filled for acoustical de-coupling. Priced as pairs.

List \$186.95 \$10900 ERSS36 36" pair List \$199.95 \$11900 ERSS42 42" pair



GAIK (190K)



QL/60 - 60 lb. wall speaker mount

QL/60 offers adjustable support for speakers weighing 60 lbs. It can be mounted for right/left or up/down pivoting. Priced as each.

QL60 List \$60.00 \$4900

OMNIMOUNTS YSTEMS

60.0WABLK – 55 lb. wall speaker mount

These wall speaker mounts hold the speaker at a 45 degree angle with a maximum load of 55 lbs. Black color. Priced as each. Other models available.

60.0WABLK List \$99.95 \$7200





GRAMMA

- speaker isolation platform

The Gramma by Auralex floats a loud-speaker, monitor, subwoofer or amplifier with nearly total acoustic isolation. One to two Grammas will support most speaker cabinets, subwoofers, guitar or bass amplifiers and monitors. Comes complete with carrying handle, road-ready carpet, Studiofoam wedges underneath and PlatFoam. Dimensions are 23"x15"x2.75" with a 300 lb. capacity. Priced each.

GRAMMA each List \$59.95 \$4999



MOPAD

- monitor isolation pads

Instantly improve the accuracy of your entire monitoring system with Auralex's MoPADs. MoPADs provide sonic isolation between your monitors and what they're resting on, effectively decoupling them from your room and all its contents, resulting in truer monitoring. Sold in pairs. Dimensions: 12" x 4" with a 100 lb. capacity each. Priced as pair.

MOPAD foam monitor isolators (pair) \$2995

***YAMAHA**



EMX Series - powered PA mixers

Yamaha's EMX Series powered mixers deliver outstanding performance in a compact, lightweight, economical unit. The EMX88S features 8 input channels (6 mono/2 stereo) and 400 watts per channel (800 bridged) with mic/line XLR and 1/4" inputs (dual inputs on 5 and 6 for handling stereo sources), with 16 digital effects and reverbs; 2 aux sends; phantom power; fan-cooled. Other models available below. **Options:** RK88 rack kit.

EMX62M	6-input 200-watt mono		
	List \$499.00 \$29900		
EMX66M	6-input dual-300-watt mond		
	List \$649.95 \$49900		
EMX68S	6-input dual-400-watt stere		
	List \$799.00 \$599 ⁰⁰		
EMX88S	8-input dual-400-watt stere		

List \$899.00 \$67900 RK88 rack kit \$2200



The Behringer amplified B300 sounds so transparent and precise at any level it can hardly be called a PA speaker. Features: 225HF/75LF watt amplifiers; high-power compression driver with titanium dome; 15" long-throw woofer with high-power magnets; integrated 2-band equalizer with 80 Hz and 12 kHz center frequencies; mic preamp for direct microphone connection; extensive phase and time correction; automatic convection cooling. Priced as each.

B300 List \$469.99 \$34999



EMX5000-12/EMX5000-20 - powered PA mixers

Yamaha's EMX5000-20 stereo powered mixer offers 20 input channels and 500 watts per channel (1000 bridged), providing plenty of power for filling rooms with loud, clear sound. It features dual 24-bit, 16-effect processors; 16 channels with mic/line XLR and 1/4" inputs and 4 with dual 1/4" and RCA ins, each with 3-band EQ; stand-by mode that mutes mono channels but leaves stereo inputs active; 4 aux sends.

The EMX5000-12 has 8 mic/line channels.

EMX5000-12 List \$999.00 \$79900 EMX5000-20 List \$1,299.99 \$1,09900

MACKIE.



SRM450's are powerful amplified PA speakers with rich, full sound.

Features: 2-way

design (12" LF, 1.75" HF); biamplification (300 watts/150 watts); built-in precision 24 dB/oct electronic crossover; dispersion horn design. Priced as each.

Mackie C300i are high-quality passive 2-way speakers (12" LF, 1.75" HF) with 300-watt power handling capability. They're designed for live sound environments, yet offers the listening criteria reserved for high-end studio monitors. Priced as each.

SRM450 List \$899.00 \$69900 C3001 List \$529.00 \$42900





P150

Complete Fender PA systems

PASSPORT - PA systems

The Passport P-250 is a totally self-contained portable sound system complete with a self-powered 4-channel mixer, 2 full-range speaker units, 2 dynamic cardioid microphones and all the necessary connection cables. It puts out 250 watts of pure stereo power at 8 ohms (125 WPC) and has a 4-channel, 8-input mixer; two additional stereo channels, sophisticated one-touch equalization; digital reverb with remote bypass; eight 6.5" high-efficiency drivers in two cabinets; tape-out jacks for performance recording; storage for mics and cables; auxiliary send and return jacks; amplifier send and return jacks; weights only 53 lbs.

Our Fender monster package (#P250PACKAGE) starts with the P-250 PA system and adds Fender speaker stands and microphone boom stands with their own carrying bag, two additional mic stands, two P51 Fender microphone/cable kits, and foam windscreens for all your mics.

Looking for a smaller system? The P-150 system offers 75 watts per channel, 3 mic/line plus one stereo input, one microphone and connecting cables.

150-watt PA system





Upgrade to Passport Deluxe featuring high-performance speakers

List \$699.99 \$42499



PASSPORT DELUXE Series – PA systems

Truly unique, the Fender Passport PD-250 is a totally selfcontained portable sound system complete with a self-powered mixer, 2 full-range speaker units, 2 dynamic cardioid microphones and all the necessary connection cables. Setup takes no more than five minutes and the audio performance is excellent. The redesigned speakers in the Deluxe Series now sound more like a home theatre than a PA system. They feature the deluxe speaker array which was co-developed with the Bose Corporation. There are four custom speaker drivers per cabinet in the PD-250 and three speakers in the PD-150. Features: 250 watts of pure stereo power at 8 ohms (125 WPC); 6-input mixer: four mic/line, two mono/stereo line; sophisticated one-touch equalization; digital reverb with remote bypass; switchable line voltage for international use; selectable main-monitor operation; tape out jacks for performance recording; onboard storage for mics/cables; auxiliary send and return jacks; amplifier send and return jacks; weight only 55 lbs.

Also available is the PD-150 system with 75 watts per channel, 3 mic/line plus one stereo input and one microphone.

\$639⁹⁹

List \$849.99

PD250 250-watt portable PA system List \$1,149.99 \$849⁹⁹

150-watt portable PA system



PD150

CALIFONE

PA750D Back Panel



PASSPORT ACCESSORIES

Make your Passport PA system battery-powered, wireless or add speaker or mic stands. Complete your Passport order or add to a system you already own with this collection of quality Fender accessories.

For mounting speakers up high, order the ST275 black aluminum tripod stands (extends to 8 ft.) Pair with travel bag.

Fender also offers a ST280 package of two speaker stands and two microphone stands at a great low price.

The P250WIRELESS mics plug into the back of the system. Each consists of a cardioid condenser mic, transmitter and receiver.

The 12VDC-DC converter enables the Passport system to operate on 12-volt battery power – use with the BATTERYPACK rechargeable 12-volt DC battery pack for the ultimate in portability.

The TRAVELPACK consists of a specially fitted luggage cart and padded travel cover to make transporting a snap.

ST275	speaker tripod pair	List \$169.99	\$9800
ST280	speaker tripod/mic stand pairs	List \$229.99	\$159°°
P250WIRELESS	wireless mic system	List \$279.99	\$18900
12VDC-DC	12-volt adaptor	List \$149.99	\$8500
BATTERYPACK	rechargeable 12-volt power	List \$199.99	\$11500
TRAVELPACK	cover and travel cart	List \$119.99	\$8300

P-10W/P-10 – personal PA systems

These highly portable, personal sound systems are ideal for paging applications, tour guides, classroom activities, crowd communications, jam sessions and all situations where you need small, portable voice amplification.

The P-10W wireless system is battery operated and weighs only 6.5 lbs. It comes complete with built-in receiver and handheld wireless electret condenser microphone, battery, recharger and shoulder strap. Power output is 27 watts mono.

The P-10 model is a wired version.

P10W List \$469.99 **269** P10 List \$299.99 **179** P10





PA750D - PA system

The PowerPro
Deluxe PA system has a
convenient rolling design

with a telescoping handle, so it's easy to take anywhere – no dolly needed! Two combo XLR-1/4" wired mic connections and a built-in dual-channel UHF wireless system with a handheld transmitter/mic make it extremely flexible. It's also got 75 watts RMS power, an audio link for running additional powered speakers and stereo RCA I/O.

The system includes a second speaker with 50 ft. cable, wireless handheld mic/transmitter, wired mic with 15 ft. cable, built-in antishock CD player and cassette recorder/player, two tripod speaker stands and floor mic stand with clip.

PA750D

List \$2,598.00

\$2,29500



PA300PLUS - portable PA

The PresentationPro 300 PLUS portable PA by Califone delivers big power in a small, affordable package - with 30 watts RMS and a 2-way speaker for enough volume to reach a crowd of 500. The small size and built-in handle make it easy to take anywhere. Balanced XLR and unbalanced 1/4" mic inputs, along with 1/4" and stereo RCA line ins, let you use just about any audio source, and the 300 also has a 1/4" line output. Ideal for presentations on the go, classrooms, jam sessions and rehearsals, or anywhere you need portable, powerful sound, it's an easy, affordable alternative to heavy, multi-component systems.

PA300PLUS

List \$188.00

\$14500



MACKIE.

Exclusive BSW performance PA package featuring the Mackie 8085 stereo mixer

808SPKG - powered PA package

Get a professional PA system featuring a quality Mackie powered mixer, Mackie speakers, Shure mics, and more! The Mackie 808S is a 1200-watt, 8-channel stereo mixer with 16 different 32-bit effects, twin power amplifiers, inserts on channels 1-6 and 30-band EQs. In this great package you also get a pair of Mackie C300I speakers (see below); two crank-up speaker stands (see page 121); two floor and two boom mic stands; four legendary Shure SM58LC dynamic cardioid microphones (see page 75); and cables for everything. This great PA package saves you more than \$1,400.00 off list and \$300.00 off BSW's low individual prices. Order now!

808SPKG powered PA package List \$3,605.00 \$2,19500

PPM Series - powered PA mixers

Mackie has several tough, hit-the-road mixers with plenty of power (up to 1200 watts) to drive your PA speakers. Choose from models with 6 channels (all mono) up to 8 channels (6 mono, 2 stereo). **Features:** 32-bit digital effects processor with 16 different effects each



with 2 controllable parameters; input gain control; twin power amplifiers; inserts on channels 1-6; 3-band EQ on each channel; phantom power.

406M	500 watts/6-channel mono	List \$699.00	\$54900
808M	1200 watts/8-channel mono	List \$979.00	\$ 789 00
8085	1200 watts/8-channel stereo	List \$1.079.00	\$87900



PA5X140 – compact PA system

Galaxy Audio's compact 100-watt PA system is small but LOUD, perfect for public speaking, small room performances, or for making vocals heard during band rehearsals. It has line and XLR mic inputs and a built-in compressor/limiter. Features: 4" driver; 3-band EQ; 1/4" speaker out; post-EQ/level RCA out; built-in mic stand mount.

The Hot Spot and Hot Spot VC (with volume control) floor wedge personal monitors (not shown) have two 5" drivers.

PA5X140 List \$399.95 \$29900 \$10900 \$10900 \$119000 \$119

EON Series – portable PA system

The EON15 G2 is a full-range professional speaker system with an integrated amplifier and three-input mixer built into the back. This cost effective, versatile system is ideal for clubs, schools, churches, radio remotes and many others. EON's input section allows both mic and line level inputs. In addition, the new Loop/Mix output allows you to daisy-chain EON speakers or send signal directly to the main PA. JBL's exclusive 15" Neodymium Differential Driver transducer provides superior audio performance while reducing weight. With the EON15 G2's built-in power, you get cleaner, clearer sound at any volume. The low frequency has more than 300 watts and 100 watts are dedicated to the high frequency horn. Call and order today.

The new EON10 G2 compact powered speaker features a 10" woofer, excellent power and the same three-input mini-



EON15G2

mixer as the larger EON15G2. The EON10 G2 has more power than the first generation EON10, now with 125 watts for low frequencies and 50 watts for the highs. The 10" Differential Drive low frequency driver uses a neodymium magnet for light weight and reduced distortion.

EON15G2 15" system List \$869.00 \$69900 EON10G2 10" system List \$619.00 \$49900



Save huge on this complete PA package featuring Kustom's Profile System One 24-bit digital, portable 100-watt PA system. This affordable PA has plenty of inputs - 4 balanced XLR with phantom power and 5 at line level. Connect your favorite outboard pedal or rack effect into the effect bus and simultaneously use the Profile's built-in digital effects. And the compact design of the line array cabinets make setup and teardown a breeze. Load everything into the included Profile System One roller bag and you're off! Included in this amazing BSW package are four Audio Technica ST95MKII cardioid dynamic microphones, four foam windscreens, four mic floor stands, two Kustom KPS-SS100 speaker stands, and four 25 ft. XLR mic cables. Save almost \$500.00 off list prices and nearly \$200.00 off BSW's already low individual prices!

The PROFILE1RB is the PA alone with the roller bag.

The KPS-SS100 is Kustom's heavy-duty speaker stand. Priced as each.

PROFILE1RBPKG PROFILE1RB

Kustom PS1 PA complete package

List \$995.00

Kustom Profile System One PA KPS-SS100

List \$599.00

Speaker stands for Kustom PA each







EBP2500 - portable wireless PA

Anchor's Explorer is a portable, selfcontained PA available in AC or batterypowered versions, and this package includes a built-in VHF wireless receiver and your choice of handheld or bodypack transmitter/mic! Features: 6.5" woofer, balanced XLR mic input with phantom power, 1/4" mic input, 1/4" and RCA outputs, speaker stand.

An unpowered companion speaker (#P2501) is available for use with the AC version only, for even more quality sound.

Specify AC or battery operation and transmitter/mic type when ordering.

EBP2500 PA system List \$1,481.00 \$1,24900 P2501 2nd speaker List \$350.00



XBP6000 portable wireless PA

Anchor's Xtreme portable selfcontained PA system has enough power to fill a gym and features a biamplified HF/LF design for quality sound.

The basic package adds a built-in UHF diversity receiver with your choice of handheld or bodypack transmitter and mic, an onboard CD player, and a heavy-duty speaker stand. Features: "speech projection mode" for extreme vocal clarity, 130 watts of power, 123 dB max SPL, balanced XLR mic input with phantom power, 1/4" unbalanced line input, balanced switchable mic/line XLR input, balanced XLR line out, 35 lbs.

The deluxe package (#XDP6000) adds a second, unpowered speaker with stand and a 50 ft. connecting cable.

Please specify transmitter/mic type.

List \$2,032.00 \$1,62900 XBP6000 basic

XDP6000 deluxe List \$2,739.00 \$2,19900

FL2000 - portable lectern



-mic shockmount reduces feedback even at high volumes. Lectern height is adjustable, extending to 46", and the table can be positioned at varying angles. This lectern provides no amplification and connects to external PA systems such as Anchor's portable Xtreme (see above). Optional carry bag (model #CC2000) available.

List \$600.00 \$48000 FL2000 lectern CC2000 carry bag List \$135.00 \$10900





LKXTR - lectern with built-in sound system

Anchor Audio's Admiral lectern (model #LKXTR). with a built-in Xtreme sound system (see previous page), is a classic oak-finished lectern that will fill even large rooms with rich, full sound. The included electret gooseneck microphone with XLR connector picks up the most soft-spoken presenters, and its built-in shock-absorbing mic mount lets you boost the volume without adding feedback or vibration noise. The built-in Xstreme sound system pumps out 130 watts of powerful sound, enough to fill a gym. Rich, golden

oak surfaces and solid oak trim and top make this attractivelystyled lectern a perfect fit for any setting, from houses of worship to boardrooms. The lectern features tilt-n-roll casters for easy transport and setup, a dual-intensity reading light, and an impressive 6-year manufacturer warranty!

LKXTR

lectern

List \$2,200.00

\$1,76000



TL2B - tabletop lectern with built-in sound system

The Anchor Ensign battery-powered tabletop lectern (model #TL2B) delivers 50 watts of clear, clean amplified sound. This portable powerhouse features rechargeable batteries with a built-in charger; a gooseneck microphone and built-in reading light; durable roto-molded polyethylene skin; integrated circuit amplifier with short



circuit and thermal overload protection; a custom microphone shockmount which allows more sound output with less feedback; and the whole unit folds into a compact, portable package that weighs just 39 pounds!

TL2B

List \$975.00

\$78000

CRANK-UP - PA speaker stand

If you've ever had to set up a speaker stand by yourself, you'll definitely appreciate the Crank-Up speaker stand. Height expands to 80 inches while holding speaker weights up to 110 pounds. 1-1/2" top cap included. It can even be powered with an electric drill. Fits most brand name cabinets. Priced as each.





ULTIMATE

TS Series - PA speaker stands

The TS70B tripod speaker stand adjusts from 4'2"-6'5" and features aluminum and steel construction, a black finish and a socket adapter which accommodates both 1-3/8" and 1-1/2" speaker sockets. 100 lbs. capacity. Priced as each.

The TS88S adjusts in height from 5'2" to 9'2" and holds 150 lbs. Silver color. Black available at extra cost. Priced as each.

TS70B	black 6'5" each	List \$100.00 549	900
BAG80	bag for one TS70B	\$14	195
BAG80D	bag for two TS70B	\$29) 95
TS88S	silver 9'2" each	List \$135.00 \$109	900
BAG88	bag for one TS88S	\$1 <u>9</u>) ⁹⁵
BAG88D	bag for two TS885	\$29) ⁹⁵



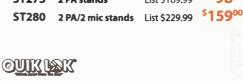
ST275/ST280

- PA speaker stands

Stock up on some great stands with Fender quality and handy portability! Fender's ST275 includes two black anodized aluminum tripod speaker stands which extend to over 8 feet high and a travel bag.

The ST280 package contains two black aluminum 8 ft. tripod speaker stands plus two tripod mic boom stands, and a travel bag.

ST275 2 PA stands List \$169.99



SP180 Series

PA speaker stands

The SP180 tripod is a lightweight, yet sturdy aluminum stand for support of speakers up to 125 lbs (extends from 3'6"-6'4"). Superior air-cushion design and 1-3/8" center tube gently lowers speaker cabinets, eliminating sudden drops. Priced as each.

SP180BK black each List \$119.95 SP180SR silver each List \$109.95 \$8900



ST275

TS70B

ALESIS



RA Series - power amplifiers

The Alesis RA Series studio reference power amps feature convection cooling, low distortion, 10 Hz–70 kHz frequency response, innovative styling and high-quality amplification at a low cost. Stereo or bridged mono operation.

RA150	45 watts/channel into 8 ohms	List \$259.00	\$199 ⁰⁰
RA300	90 watts/channel into 8 ohms	List \$359.00	\$279 ⁰⁰
RA500	150 watts/channel into 8 ohms	List \$459.00	\$379 ⁰⁰



CPX Series – power amplifiers

The Crest Audio CPX Series power amps feature built-in signal limiting, low-pass filters and low-frequency crossovers with direct outputs. Output is muted during on/off to prevent "pop". XLR and 1/4" TRS inputs; Speakon/binding post outs.

CPX900	180 watts/channel into 8 ohms	List \$459.00	34900
CPX1500	300 watts/channel into 8 ohms	List \$619.00	\$479°°
CPX2600	500 watts/channel into 8 ohms	List \$799.00	\$59900

⊚clomu



- power amplifiers

The Crown XLR power amps series provide affordable, quality power amplification. **Features:** selectable high-pass filter on each channel enables amplifier to work more efficiently when full bandwidth is not required; pair of linear optocoupler clip limiters protects loudspeakers from being overdriven; all-steel 2U chassis; forced-air fan; balanced XLR inputs and touch-proof binding post outputs; precision level controls; LEDs which indicate clip for each channel, power and fault.

XL\$202	145 watts/channel into 8 ohms	List \$429.00	\$269°°
XLS402	260 watts/channel into 8 ohms	List \$519.00	\$329 ⁰⁰
XLS602	370 watts/channel into 8 ohms	List \$692.00	\$43900

⊚cromu



The Crown D75 has been serving recording studios since the 1970s. This amplifier is excellent for any kind of critical listening and it's built to last...there's nearly 30 years of proven performance behind this workhorse. **Features**: level controls; power and distortion indicators; active balanced inputs with XLR/1/4" combination connectors; barrier strip output connectors; <.001% harmonic distortion at full power.

D75A	40 watts/channel into 8 ohms	List \$889.00	\$409 ⁰⁰
D45	25 watts/channel into 8 ohms	List \$675.00	\$35900



Popular K Series power amps are powerful and extremely reliable. Features: completely sealed construction; no fan noise; unmatched thermal efficiency; recessed front panel level controls; LED indicators; universal power supply; modular design in a wide variety of colors; XLR and 1/4" TRS input connectors; 3-way binding post output connectors.

K1	350 watts/channel into 8 ohms	List \$2,122.00	\$1,139°°
K2	475 watts/channel into 8 ohms	List \$2.547.00	\$1,39900



CE Series – power amplifiers

CE Series amplifiers have the rugged construction that characterizes Crown amplifiers, but at a very affordable price level. **Features:** front panel level controls; useful function indicators including power, signal, clip and fault; fan-assisted cooling; short circuit protection.

CE1000	275 watts/channel into 8 ohms	List \$740.00	\$449 ⁰⁰
CE2000	400 watts/channel into 8 ohms	List \$1.056.00	\$64900

Symetrix



420 - power amplifier

The Symetrix 420 is a two-channel power amp for use with small reference speakers. **Features:** 20 watts per channel; level controls; headphone jack; a mono/stereo mode switch and a switch to allow the gain controls to operate independently or be ganged together; balanced combo XLR and 1/4" TRS inputs.

420 20 watts/channel into 8 ohms List \$449.00 \$35900







EP1500/EP2500 - power amplifiers

The Behringer EP1500 is an extremely musical power amp that can take a whole night's worth of abuse without missing a beat – even at 2 ohms! From the deepest bass all the way up to the most subtle highs, you will be amazed at the clarity and rich sound. It has a massive power supply with a low-noise toroidal transformer and lots of headroom, so your music sounds great – even when you push the amp to the limit!

The EP1500 offers 260 watts into 8 ohms.

The EP2500 offers 450 watts into 8 ohms.

EP1500 260 watts/channel into 8 ohms List \$379.99 \$29999

EP2500 450 watts/channel into 8 ohms List \$439.99 \$349

Hafler



TA1600 - power amplifier

Hafler's TA1600 is a two-channel, convection-cooled MOSFET (metal oxide semiconductor field effect transistor) power amp, with new levels of clarity and intelligibility for studio monitoring. Features: 60 watts/channel into 8 ohms; "soft start" protects speakers; thermal sensor; LED indicators.

TA1600 60 watts/channel into 8 ohms List \$299.00 \$19900



P Series – power amplifiers

The Hafler P1000 is the perfect marriage of amplifier technology and efficiency, with a MOSFET output stage producing over 50 watts of pure Hafler power from a single rack space. You'll find Hafler's patented Trans-Ana circuitry in the P1000. 1U rack space design.

The P1500 and P3000 power amps offer higher outputs, MOSFET output stages; overload indicator lights and 5-way binding post output connectors. 2U rack space design.

 P1000
 50 watts/channel into 8 ohms
 List \$569.00
 \$36900

 P1500
 75 watts/channel into 8 ohms
 List \$599.00
 \$41900

 P3000
 150 watts/channel into 8 ohms
 List \$779.00
 \$54900



100 watt power amp only \$199

SLA-1 - power amplifier

The ART SLA-1 studio linear amplifier is a robust yet compact power amp that provides clean, quiet power with ultra-low noise/distortion. **Features:** a toroidal transformer; XLR and 1/4" TRS inputs; ground lift switch; fan-cooled design; power, clip, signal and protect LEDs; frequency response of 10 Hz-40 kHz within 1 dB; rugged, steel chassis designed for years of durable and reliable use; 1 RU space design.

List \$27

List \$279.00 \$19900

M/ACKIE.



M Series - power amplifiers

Mackie's M Series power amps deliver excellent audio quality and reliability under extreme conditions. **Features:** front-panel level controls; fan cooling; ultra-low impedance capability; built-in sweepable constant directivity horn compensation and high-pass filter; flat response over a wide frequency range; low distortion (M2600 THD is only .025% at 8 ohms; M1400i is only .012%; M800 is only .025%); XLR, 1/4" TRS and 5-way binding post outputs.

 M800
 140 watts/channel into 8 ohms
 List
 \$569.00
 \$47900

 M1400I
 300 watts/channel into 8 ohms
 List
 \$749.00
 \$59900

 M2600
 500 watts/channel into 8 ohms
 List
 \$1,299.00
 \$99900





RMX Series

– power amps

The QSC Audio RMX series amplifiers offer true professionalquality performance at low cost, delivering high power to drive on-stage speakers. **Features:** front-mounted gain controls; independent, defeatable clip limiters to reduce distortion; lowfrequency filters (30 Hz or 50 Hz); signal and clip LED; variablespeed fan cooling; balanced XLR, 1/4" TRS and barrier strip inputs; binding post and Neutrik Speakon outputs.

RMX850	200 watts/channel into 8 ohms	List \$429.00	*299 ^w
RMX1450	280 watts/channel into 8 ohms	List \$549.00	\$39900
RMX1850HD	360 watts/channel into 8 ohms	List \$649.00	\$49900
RMX2450	475 watts/channel into 8 ohms	List \$779.00	\$59900

Power it.



Mix it.





EQ it.



SLA-1

STUDIO LINEAR AMPLIFIER

The SLA-1 is a powerful, compact amplifier. Its combination of power and value are unmatched, and it's rugged steel chassis is designed for years of durable and reliable use. The SLA-1 is and excellent compliment to the ART SLM-1 Studio Linear Monitors.

SLA-1 Features

- 100 watts rms/channel @ 8 ohms (130 watts rms/channel @ 4 ohms and 260 Watts/ Bridged Mono @ 8 ohms)
- Toroidal Transformer
- XI R & 1/4" Inputs
- . Ground Lift Switch
- . Power, Clip, Signal and Protect LEDs
- Frequency response of 10 Hz to 40 kHz within 1dB
- Ultra silent SmartFan cooling and custom convection heat radiating fins
- · One IU Spacing

ARTcessories"

Creative Audio Solutions in Cool Little Boxes.

ARTcessories are a complete line of audio processing and solution boxes for every signal application. Split, combine, mix, power – you name it and ARTcessories can do it. These boxes are really easy to use, are low cost, and are built to last a lifetime. For the times when you need a little box to fix a big need, look no further than our full range of ARTcessories. From the novice to the pro, there's an ARTcessories solution box for you.

Check out the entire ARTcessories line of solution boxes at: www.artproaudio.com



PRECISION GRAPHIC EQUALIZERS

The new ART 400 Series of Precision Graphic Equalizers have been designed and engineered to exceed extremely high standards for audio performance and functionality. These innovative, high-quality equalizers are perfect for virtually any audio application where precision frequency tailoring, reliable performance, rugged design and extremely silent processing is of the utmost priority.

- 441; Dual 15-band, 2/3 octave, ISO spacing
- 451: Single 31-band, 1/3 octave, ISO spacing
- 455: Dual 31-band, 1/3 octave, ISO spacing
- Filter Type: Constant-Q
- . High Pass Filter: 10Hz to 250Hz
- . Low Pass Filter: 3kHz to 40kHz
- · Slider Travel: 20mm w/positive center detent
- Range: +/-6dB or +/-12dB selectable
- Active balanced XLR and 1/4" TRS & unbalanced RCA inputs and outputs

From the innovative minds at ART.

A R T

Applied Research & Technology • 215 Tremont Street., Rochester, New York 14608 • USA





PLX Series – power amplifiers

The QSC PLX series feature studio-quality audio performance including virtually inaudible hum and noise, and ultra-low distortion. Features: PowerWave supply delivers tight high output bass; compact chassis fits in any rack; LED indicators include bridged mono and parallel input modes; all metal XLR and 1/4" balanced inputs; selectable clip limiting and subsonic filters for each channel; 4-wire binding posts.

PLX1202	200 watts/channel into 8 ohms	List \$838.00	\$ 599 99
PLX1602	300 watts/channel into 8 ohmS	List \$978.00	\$699 ⁹⁹
PLX2402	425 watts/channel into 8 ohmS	List \$1,258.00	\$89999
PLX3402	700 watts/channel into 8 ohms	List \$1,638.00	\$1,199 ⁹⁹
DOLLS			





RA63B – 1x6 distribution amplifier

Looking for a cost-effective, rackmount, 1x6 mono DA? Try the Rolls RA63B for excellent performance and reliability. Features: independent front panel screw level adjustment for all 6 outputs; balanced 100 kohm input; balanced 20 ohm output; screw barrier type I/O connectors; THD and IMD (SMPTE) are <.008%.

\$14900 List \$188.00

Symetrix





305/581E - distribution amplifiers

The Symetrix 305 is an affordable 1-input, 4-output mono distribution amplifier with euroblock terminal connectors. THD+noise is less than .009%. Options: rackmount kit.

Symetrix' higher-end 581E is a quality 4-input, 16-output distribution amplifier. Each 1-input, 4-output module operates independently. Simple rewiring creates 2x8 and 1x16 configurations. Features: removable Phoenix-type connectors for easy installation; precision circuitry yields THD + noise less than .009%; LED input metering; level control on inputs and outputs; internal power supply.

\$159⁰⁰ List \$199.00 305 1x4 dist, amp

\$2300 **RM3SYMETRIX** rack kit for 305

581E quad 1x4 amp List \$549.00





RUBDA3

RU Series – distribution amplifiers

Rugged RDL distribution amps can be mounted up to three across. Units require PS24A power supply (sold separately).

RU-DA4D: dual 1x4 amplifier; 2 channels with one input to 4 outputs; can be configured for 8 mono outputs; balanced/unbalanced I/O via barrier strip.



Super clean distribution amp with removable connectors

DA1600 - 2x8 or 1x16 distribution amplifier

The Radix DA1600 is a heavy-duty distribution amp with 8 stereo or 16 mono balanced outputs. Front panel level control and selectable pads accommodate a wide range of input levels. Features: removable, plug-in connectors that allow wiring changes to be made quickly and effortlessly with the distribution amp still in the rack; THD .01% max @ +20 dBm out, SNR 90 dB.

\$37900 **DA1600** List \$520.00

SANE



DA216A - 2x16 distribution amplifier

The Rane DA216A is a 2-input, 16-output splitter/distribution amplifier. The DA216A is capable of providing sixteen discrete balanced outputs from one or two balanced mic level or line level inputs. The level of each output is individually adjusted via one of the sixteen screwdriver output level controls on the front panel. Each output may be assigned to either or both inputs via front panel accessible slide switches. The Master A and B Level controls affect the overall level of each input. LEDs indicate an overload at either the inputs or at the internal gain stages. Input gain push-button switches provide a mic input with +60 or +40 dB of gain, or a line input with +20 or 0 dB of gain.

\$37900 **DA216A** List \$499.00

> RU-UDA4: dual 1x4 amplifier: 2 channels, each with a single input to 4 outputs: I/Os are unbalanced -10 dBv with RCA connectors; unity gain is maintained.

RU-BDA3: 1x3 amplifier; front XLR input with gain control accepts balanced or unbalanced sources; three 150 ohm XLR outputs; alternate screw barrier input.

RUDA4D dual 1x4 dist. amp with barrier I/O

\$19900 List \$260.00

RUUDA4 dual 1x4 dist. amp with RCA I/O

\$129⁰⁰ List \$178.00

RUBDA3 1x3 dist. amplifier with XLR I/O

\$18900 List \$251.00

\$1600 PS24A power supply



APHEX



120A - 1x4 distribution amplifier

The Aphex 120A is a high-performance 1x4 audio distribution amp. Features: one high impedance input and four low impedance outputs, all electronically servo-balanced; half-rack-wide sturdy steel chassis may be rack mounted singly or paired with another unit in a single rack space; THD < .002% @ +4 dBm; hum and noise better than 90 dB down.

120A List \$319.00

44008SA rack kit for Aphex 120A



124A - level matching interface amp

The Aphex 124A easily interfaces consumer audio equipment to professional gear. Active, servo-balanced circuitry converts +4 dBm (or +8 dBm) line levels to -10 dBm (hi-fi) levels, and back again. XLR and RCA connectors on reverse.

124A List \$229.00

44008SA rack kit for 124A



- 2x4 distribution/summing amp

Henry Engineering's Utility Summing and Distribution Amplifier can be used as a conventional 1x4 or 2x4 DA, or to combine a stereo input to a mono output. The new version is a compact 1/3-rack-space unit, mountable in threes with the other rack-mountable Henry Engineering units, with an optional rack shelf. Features: two inputs (one stereo pair) accept balanced or unbalanced sources; four 600 ohm balanced outputs (two stereo pairs); mono/stereo switches; power supply; plug-in euroblock connectors.

\$17900 **USDA** List \$225.00 \$5000 **RMA** rackmount kit



LLS/LLS8/HE/HE8 - line level shifters

The 2-channel LLS converts back and forth between -10 dBV and +4 dBu, eliminates ground loop hum and converts between signals at either end. 1/4" TRS connectors.

The LLS8 is an 8-channel rack model.

The 2-channel Hum Eliminator HE eliminates ground loop hum and converts between balanced and unbalanced signals at either end. 1/4" TRS connectors.

The HE8 is an 8-channel rack model.

List \$99.95 LLS 2-chnl shifter List\$345.95 \$22500 LLS-8 8-chnl shifter HE 2-chal hum elim. List \$89.95 List\$285.00 \$19500 8-chnl hum elim. HE8



MB15 - interface amplifier



ProMatch converts consumer level stereo RCA signals to balanced XLR professional line level, and back. One side of the unit has two balanced XLR inputs and stereo RCA outputs. The other side has stereo RCA inputs and two XLR outputs. Both have stereo level controls. LED indicates power.

\$5900 List \$80.00 **MB15**



- 2-way stereo converter

The ART CleanBox two-way stereo converter is an all-in-one balancing, unbalancing and gain-adjustment unit that connects consumer and professional gear. It connects RCA unbalanced to XLR balanced and XLR balanced to RCA unbalanced. Features: dual female RCA inputs and outputs; dual XLR female inputs and male outputs; 12V DC (adaptor included).

\$4900 **CLEANBOX** List \$65.00

whirlwind

PCDI - stereo direct box

The Whirlwind pcDI interfaces unbalanced stereo line sources with professional balanced low impedance equipment. Input your signals with one 1/4" TRS minijack or two sets of RCA input and through jacks. Output is via corresponding color coded balanced XLRs. Each section features a ground lift switch to help eliminate hum and a 20 dB pad switch for connecting to "hot" signals.

\$12900 **PCDI** List \$150.00



DI100 – active direct inject box

With the Behringer DI100 active direct inject box, hum and impedance problems

are things of the past. Features: OT-1 transformer for ultra-linear frequency response; balanced XLR and unbalanced 1/4" input/output jacks; direct connection of amplifier output; switchable input attenuation allows input levels of up to +50 dBu: Ground Lift switch isolates grounding circuit for hum elimination.

DI100 List \$39.99



DI Series-direct inject boxes

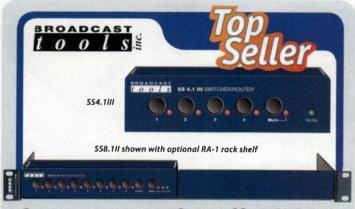
The DI-100x is a professional-grade active DI box for touring sound and recording applications. With its built-in Sonic Maximizer processor, it has a major advantage over other high-end DI boxes. Features: 15 dB pad switch; ground lift switch; electronically-balanced XLR output: impedance-balanced 1/4" output; solid 1/8" thick aluminum extrusion housing for superb strength.

The DI-1000 can operate as either a passive impedance matching device via its Jensen JT-DB-EP transformer, or as an active DI where the Sonic Maximizer circuit can be engaged with the signal still balanced at its output.

\$19900 **DI100X** List \$249.00 \$24900 DI-1000 List \$299.00







Our most popular, affordable audio switchers

SS Series - passive audio switchers

Broadcast Tools switchers offer local and remote control and status via contact closures and RS-232 serial ports.

The SS2.1BNCIII offers passive switching/routing with two composite audio or AES/EBU inputs to two composite audio or AES/EBU outputs. **Features:** last selected source memory; BNC connectors; 1/3-rack size mountable on optional rack shelf (model #RA-1).

The SS2.1TERMIII/SS4.1TERMIII offer passive switching/routing with two stereo inputs to one stereo output or vice-versa (or four stereo inputs to one stereo output for the SS41.TERMIII). **Features:** pluggable screw terminal connectors; 1/3-rack size; optional RA-1 rack shelf.

SS8.1II passively switches or routes any one of 8 stereo inputs to a single stereo out. **Features:** front panel selection switches with LEDs; output muting and remote step input; last source selected memory; 1/2-rack size mountable on optional RA-1 rack shelf.

RA-1	rack mount shelf		\$4900
SS8.1II	8x1 stereo switcher	List \$439.00	\$39900
SS4.1III	4x1 stereo switcher	List \$239.00	\$21900
SS2.1TERMIII	2x1 stereo switcher	List \$199.00	\$17900
SS2.1BNCIII	2x2 composite switcher	List \$199.00	\$17900





ADR32 - digital audio router

Audioarts' ADR32 is a 32x32 AES digital audio switcher with front-panel X-Y control and built-in monitor speaker. It may be controlled by the Wheatstone family of console-mounted and turret-mounted control heads, as well as the Wheatstone X-Point PC software package. Completely self-contained, the ADR32 offers multi-pin connectors (DB-25 and DB-9) for easy installation. Base unit starts at \$7,995.00 manufacturer list.

Call for More Information





SS 4.2 – active matrix switcher

The Broadcast Tools SS 4.2 provides matrix audio switching of 4 stereo inputs to 2 stereo plus 2 mono outputs. Matrix switching allows any/or all inputs to be assigned to any/or all outputs. The SS 4.2 may be controlled via front panel switches, contact closures, 5-volt TTL/CMOS logic and/or the multi-drop RS-232 serial port. Features: separate input selection pushbuttons are provided for each output channel; three switching modes: interlock, overlap and mix; internal audio activity/silence sensors monitor both output channels. each equipped with front panel LED indicators; power-up selection of inputs to outputs, mute or last source selected; stereo headphone amplifier with front panel output selection switch, headphone jack and level control; most configuration options via rear panel dipswitches; 16 input GPI port (PIP) with LED indicator; 4 open collector channel status outputs or programmable via burst commands: 4 spst relay outputs with multiplex function on output two programmable via burst commands; multi-turn input and output level controls; balanced stereo inputs; balanced stereo and monaural outputs; low noise and distortion circuitry; remote control of front panel functions and status via RS-232 serial port with data activity LED; Multiple units may be cascaded to expand inputs: depluggable screw (EURO) terminals for all connections.

SS 4.2 4x2 stereo audio switcher \$40900



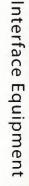
STEREO MATRIX Series – active matrix switchers

The Broadcast Tools SS8.2 provides active matrix switching with 8 stereo inputs, 2 stereo plus 2 mono outputs. **Features:** remote control and status via contact closures and RS232 serial ports as well as input and output level control and active balanced I/O. A 16-input GPI is provided.

The SS16.4 offers 16 stereo inputs and 4 stereo outputs.

The ACS 8.2 provides active matrix switching of eight stereo inputs to two stereo and monaural outputs. Any of the eight inputs assigned to output one have fading capabilities. **Features:** headphone monitoring; 16-input GPI; audio activity monitoring; serial port and contact closure remote control and removable screw terminals for all connections. 1 RU.

SS8.2	8x2x2 stereo matrix switcher	List \$879.00	\$745°°
SS16.4	16x4 stereo matrix switcher	List \$1,199.00	\$1,059 ⁰⁰
ACS8.2	8y2 steren matrix switcher	List \$750.00	\$63000





DIGIMATCH 2X6

AES/EBU-to-S/PDIF digital interface

The Digimatch 2x6 by Henry Engineering is an AES/EBUto-S/PDIF interface and distribution amplifier for digital audio signals, rack-mountable three-up with other Henry Engineering 1/3-rack-space units on an optional rack shelf (#RMA). It has one AES/EBU input and three AES/EBU outputs, plus a S/PDIF input and three S/PDIF outputs.

DIGIMATCH2X6

List \$325.00

STEREOSWITCH - stereo switcher

StereoSwitch (not shown) is a cost-effective way to remotely select between 3 stereo sources. Features: 1/3-rack-space; rack-mountable on optional rack shelf (#RMA); sealed relays with gold-plated contacts; no circuitry in the audio path for totally transparent source selection; controlled with any momentary or maintained contact closure, open collector, TTL/CMOS logic, or DC voltage from 5-24 volts.

STEREOSWITCH

List \$275.00

\$22900



MONISWITCH/PATCHBOX

- specialized audio switcher/output multiplier

The Moniswitch audio switcher eliminates any time delay in the studio monitor system. This specialized switcher has two stereo inputs and one stereo output. One input receives the signal from a station's off-air demodulator and the other input is fed with real-time audio. When the mic is off, the air-signal is heard through the monitor system. When the mic is on, Moniswitch automatically switches to the real-time (Program) audio signal, which is free of echo and other delay effects. LEDs indicate active inputs. Includes gain trims for all inputs.

The PatchBox is a passive output multiplier used to distribute the output of a professional audio mixer to the inputs of peripheral equipment. From a stereo source, the PatchBox creates five balanced and six unbalanced (RCA) stereo outputs (11 total). Balanced outputs, on XLR and 1/4" TRS connectors, provide a "unity gain" signal with a 600 ohm source impedance.

MONISWITCH PATCHBOX

List \$195.00 List \$195.00 \$15900 \$15900

MATCHBOX/TWINMATCH - interface amplifiers

The rackmountable Matchbox is an ideal way to correctly interface consumer equipment with professional studio gear. The bi-directional unit features four independent amplifiers providing full stereo input and output interface, adjustable output levels and RF shielding. Balanced XLR and unbalanced RCA I/O.

The Twinmatch (not shown) is similar to the Matchbox, but provides two stereo channels in one direction for playback of two consumer level units.

MATCHBOX	bi-directional interface amplifier	
	List \$225.00 \$179 ⁰⁰	

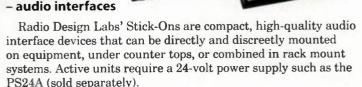
dual stereo interface amplifier **TWINMATCH**

> \$17900 List \$225.00

\$5000 RMA rackmount kit



STICK-ON Series



STD10K	10K ohm divider/combiner	List \$56.00	\$4500
STD150	150 ohm divider/combiner	List \$56.00	\$4500
STD600	600 ohm divider/combiner	List \$56.00	\$45°°
STRX2	1x2 audio routing switcher	List \$110.00	\$8900
STSX4	4x1 audio switcher	List \$107.00	\$8900
STA1	interface amplifier	List \$152.00	\$113 ⁰⁰
STA1M	audio line amplifier	List \$112.00	\$8500
STA2	line amplifier	List \$162.00	\$11900
STGCA1	gain control amplifier processor	List \$135.00	\$9900
STGCA2	fast gain control amplifier	List \$135.00	\$9900
STMA2	muting monitor amplifier	List \$88.00	\$6500
STP1	dual attenuator (passive)	List \$63.00	\$4900
STVCA1	voltage controlled amp	List \$123.00	\$9500
STVOX1	audio control vox relay	List \$108.00	\$7900
PS24A		List \$100.00	\$1600
P3Z4A	24-volt power supply	LIST \$22.00	10







CT100 - audio tester

The affordable Behringer CT100 tester accepts XLR, mono and TRS phone (1/4", 1/8", TT), RCA and MIDI. The LED display shows which input pin is connected to which output pin. Separate LEDs indicate proper shield connection and phantom power presence. The CT100 requires insertion of only one plug and indicates shorts and opens, as well a continuity check. A test tone generator (1 kHz & 440 Hz) is included.

CT100 \$3999





CABLECOP – cable tester

The ART CableCop tests a full selection of the most popular cables. LEDs on the CableCop illuminate when the cable completes a circuit, so you're able to tell at a glance which cables need to be repaired. It also tests cables with a combination of different ends. Connectors include male and female XLR, 1/4" balanced/unbalanced, RCA and MIDI. The CableCop runs on 9V battery (included).

CABLECOP List \$45.00 \$3500

FOSTEX



TT15 - test tone oscillator

The Fostex TT15 is a battery operated, low distortion sine wave oscillator with 5 selectable frequencies (40 Hz, 400 Hz, 1 kHz, 10 kHz, and 15 kHz) and 3 selectable output levels (-30 dB, -10 dB and 0 dB). It's useful for spot checking frequency response, calibrating mixers with tape recorders and other level matching jobs. RCA output jack.

TT15 \$43°°







TESTER/QBOX

- cable/audio testers

Check for shorts and bad connections easily with the Whirlwind cable tester. It accommodates XLR, 1/4" and phono plugs. 9-volt battery required.

With the Qbox, send a tone or signal over any XLR line. In one battery-powered unit you have a mic, speaker, test tone generator, outputs for standard headphones, a 1/4" jack for line in and LEDs for confirming phantom or intercom power.

TESTER List \$110.00 \$7500

QBOX List \$200.00 \$13900

CONEX



TONEJACK – audio frequency generator

The Conex ToneJack is a very compact audio frequency generator providing sine and square-wave signals with very accurate frequencies from 1 Hz to 29,999 Hz. It's useful in testing the response of systems, filters, tone sensors, etc. Log sweep from 50 Hz to 20 kHz with 50 steps.

TONEJACK List \$229.00 \$21900



CABLE DETECTIVE – cable tester

Rolls CT 1 provides an efficient way to detect shorted or open cables. It tests 1/4" TS, 1/4" TRS, RCA, XLR and MIDI cables. Plus it will test combinations.

CT1 List \$60.00 \$43⁰⁰





SWIZZARMY

cable tester

With a connection set that includes XLR, 1/4", RCA, 1/8", TT and MIDI, the Swizz Army can be used to tell the exact wiring of any cable or adaptor. The device shows continuity, opens and shorts, even intermittent shorts! It also features test tone generation, phantom power detect and grounded XLR shield detect. It runs on 2 "AA" batteries.

SWIZZARMY List \$179.95 **\$75**00



CM100 - SPL meter

The CM100 is an IEC 651
Type II sound pressure level
meter with Max/Min function,
level range display, AC signal
output, and a resolution of 0.1 dB.
Features: electret condenser
microphone, an accuracy of
±1.5 dB, selectable level ranges
of Low = 35-80 dB, Med = 50100 dB and Hi = 80-130 dB,
frequency weightings A and C,
and time weightings Fast and Slow;
dynamic range of 50 dB and a frequency
range from 31.5 Hz to 8 kHz.

CM100 List \$149.99 \$9999

GOLD LINE

GL1K - mic level tester

The GL1K is a microphone input tester with a tone generation and phantom power detector built into a standard 3-pin XLR male connector. When inserted into an input connector, the LED indicator will light showing that there is a phantom power voltage present and a 1 kHz tone will be sent to the mic input.

GL1K \$3900





BSW sells a wide variety of test equipment and patchbays



PROPATCH Series – patchbays

Pro Patch Mark IV patchbays from ADC utilize the QCP IV punchdown system, which provides gas tight connections for stranded and solid wires. These terminals are round and more robust than previous versions and don't require orientation of the tool before punching. The QB-4T tip can be used in existing QB-2 punch tools. Our featured patchbays from this series are the PPA3-14MKIV, with two rows of 24 longframe jacks in a 2RU (3.5") chassis that is 14" deep. Choose the configuration you need.

The Pro Patch PPB314MKIINS is a full-normalled 2x48 bantam patchbay.

PPA314MKIVNO	2x24 longframe with normals brought out	\$ 789 00
PPA314MKIVHN	2x24 longframe patchbay half-normalled	\$65900
PPA314MKIVNS	2x24 longframe patchbay full-normalled	\$ 659 00
PPB314MKIINS	2x48 bantam patchbay full-normalled \$	1,08900

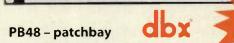
PPA/PPB Series - patch panels

These economical ADC panels are perfect for someone wanting to build a custom patch assembly. All models are 1RU and feature a rear panel strain-relief bar to secure and dress out your wiring. PPA-1 has 2 rows of 24 longframe jacks.

PPA1-26 has 2 rows of 26 longframe jacks.

PPB has 2 rows of 48 bantam jacks.

PPA-1	patch panel, longframe jack 2x24	List \$230.00	*213°°
PPA1-26	patch panel, longframe jack 2x26	List \$250.00	\$229°°
PPB3	patch panel, bantam jack 2x48	List \$275.00	\$ 249 00



The dbx PB48 is a well-built, reliable patchbay designed for years of use. It's user-configurable for half-normalled or de-normalled, with 48 1/4" points on the front panel, connected to 48 1/ 4" points on the rear. The PB48 is a noise-free, versatile patchbay designed to serve all your patchbay needs, from providing clear and easy access to your mixer and other studio

gear, to facilitating quick and precise rerouting of devices

\$12900 **PB48** List \$149.95

within your studio setup.



CUPB032 Series - patchbay

Tascam's affordable series of patchbays offer two rows of 16 jacks that are half-normalled top to bottom. Choose from four configurations: 1/4"-to-1/4", 1/4"-to-RCA, RCA-to-RCA and 1/4" TRS-to-1/4" TRS.

CUPB032U	patchbay with 1/4" jacks front and back		
	List \$120.00	\$ 74 00	
CUPB032H	patchbay with 1/4" jacks	front, RCA jacks back	
	List \$117.50	\$ 72 00	
CUPB032R	patchbay with RCA jacks	front and back	
	List \$115.00	\$ 69 ⁰⁰	
CUPB032B	patchbay with TRS jacks front and back		
	List \$145.00	\$ 89 00	
CUPC145	set of 8 patch bay cables	- 18" (RCA-to-RCA)	
	List \$15.00	\$10 ⁰⁰	
CUPC245	set of 8 patch cables, 18"	(1/4"-to-1/4")	
	List \$20.00	\$15 ⁰⁰	
CUPC945	set of 8 patch cables, 18" (TRS-to-TRS)		
	List \$28.00	\$20°°	

PX2000 - patchbay

This easy-to-operate Behringer PX2000 patchbay features four different modes, easily selectable via topside switches for the 24 jack pairs: parallel, half normalized, normalized and open. It's constructed of high-quality components: metal encasing, jacks with metal rings and fiberglass-reinforced circuit boards.



Patch cables from Hosa and ADC

Hose and ADC make a variety of quality patch cables for every application. Other colors/lengths available (please call).

CRA201	dual RCA (M) to RCA (M), 3.3 ft.	3600
CSS105	TRS 1/4" to TRS 1/4", 5 ft.	\$ 6 95
CPP202	dual mono 1/4" (M) both ends, 6.6 ft	\$6 ⁹⁵
B1	longframe connectors, blue, 1 ft.	\$ 20 00
B1B	bantam connectors, blue, 1 ft.	\$16 ⁰⁰
R1B	bantam connectors, red, 1 ft.	\$16 ⁰⁰



Quality Hosa Adaptors, Couplers and Cables



1/4" Adaptors/Couplers

GPP105 1/4" (F) to 1/4" (F) stereo or mono \$3.95 GPR101 RCA (F) to 1/4" (M) (2-pack) \$3.50



3.5 mm Adaptors

GMP112 TRS 1/4" (F) to TRS 3.5 mm (M) \$1.95 GPM103 TRS 1/4" (M) to TRS 3.5 mm (F) \$1.95 GRM114 RCA (F) to mono 3.5 mm (2-pack) \$1.95



RCA Adaptors/Couplers

GRA101 RCA (F) to RCA (F) coupler \$2.30 NBR253 RCA (F) to BNC \$2.95



XLR Adaptors/Couplers

GLT255	XLR (F) to XLR (M) with ground lift	\$9.95
GXF132	RCA (F) to XLR (F)	\$9.95
GXJ183	TRS 1/4"(F) to XLR (F)	\$9.95
GXJ235	TRS 1/4"(F) to XLR (M)	\$9.95
GXM133	RCA (F) to XLR (M)	\$9.95
GXP143	XLR (F) to 1/4" (M)	\$8.95
GXP246	XLR (M) to TRS 1/4" (M)	\$8.95
GXX144	XLR (M) to XLR (M) coupler	\$9.95
GXX145	XLR (F) to XLR (F) coupler	\$9.95
GXX195	XLR (F) to XLR (M) phase reverser	\$9.95



RCA-to-RCA Cables

 CRA105
 5 ft. RCA (M) to RCA (M) cable
 \$3.50

 CRA110
 10 ft. RCA (M) to RCA (M) cable
 \$4.50

 CRA202
 6.6 ft. RCA (M) to RCA (M) dual cable
 \$6.95

 CRA203
 9.9 ft. RCA (M) to RCA (M) dual cable
 \$7.95



XLR-to-RCA Cables

 XRF105
 5 ft. XLR (F) to RCA (M) cable
 \$8.95

 XRF110
 10 ft. XLR (F) to RCA (M) cable
 \$9.95

 XRM105
 5 ft. XLR (M) to RCA (M) cable
 \$8.50

 XRM110
 10 ft. XLR (M) to RCA (M) cable
 \$10.95



XLR-to-1/4" TRS Cables

 STX105F
 5 ft. XLR (F) to 1/4" TRS (M) cable
 \$9.95

 STX105M
 5 ft. XLR (M) to 1/4" TRS (M) cable
 \$9.95

 STX110F
 10 ft. XLR (F) to 1/4" TRS (M) cable
 \$10.95

 STX110M
 10 ft. XLR (M) to 1/4" TRS (M) cable
 \$10.95

 STX115F
 15 ft. XLR (F) to 1/4" TRS (M) cable
 \$11.95

 STX115M
 15 ft. XLR (M) to 1/4" TRS (M) cable
 \$11.95



1/4"-to-1/4" (Mono) Cables

CPP105 5 ft.. 1/4" (M) to 1/4" (M) cable \$3.95 CPP110 10 ft. 1/4" (M) to 1/4" (M) cable \$4.95 CPP202 6.6 ft. 1/4" (M) to 1/4" (M) dual cable \$6.95 CPP203 9.9 ft. 1/4" (M) to 1/4" (M) dual cable \$7.95



1/4"-to-1/4" TRS (Stereo) Cables

CSS103 3 ft. 1/4" TRS (M) to 1/4" TRS (M) cable \$4.95 5 ft. 1/4" TRS (M) to 1/4" TRS (M) cable \$6.95 CSS110 10 ft. 1/4" TRS (M) to 1/4" TRS (M) cable \$7.95 CSS115 15 ft. 1/4" TRS (M) to 1/4" TRS (M) cable \$8.95 CSS202 6.6 ft. 1/4" TRS (M) to 1/4" TRS (M) dual \$9.95 CSS203 9.9 ft. 1/4" TRS (M) to 1/4" TRS (M) dual \$11.95



RCA-to-1/4" (Mono) Cables

 CPR105
 5 ft. RCA (M) to 1/4" (M) cable
 \$7.95

 CPR110
 10 ft. RCA (M) to 1/4" (M) cable
 \$8.95

 CPR202
 6.6 ft. RCA (M) to 1/4" (M) dual cable
 \$6.95

 CPR203
 9.9 ft. RCA (M) to 1/4" (M) dual cable
 \$7.95

 CPR204
 13.2 ft. RCA (M) to 1/4" (M) dual cable
 \$8.95



XLR-to-1/4" (Mono) Cables

 PXF105
 5 ft. XLR (F) to 1/4" (M) cable
 \$8.95

 PXF110
 10 ft. XLR (F) to 1/4" (M) cable
 \$9.95

 PXF115
 15 ft. XLR (F) to 1/4" (M) cable
 \$10.95

 PXM105
 5 ft. XLR (M) to 1/4" (M) cable
 \$8.95

 PXM110
 10 ft. XLR (M) to 1/4" (M) cable
 \$9.95

 PXM115
 15 ft. XLR (M) to 1/4" (M) cable
 \$10.95



Y-Adaptor Cables

 YPP117
 TRS 1/4 (M) to dual mono 1/4"(F) Y-cable \$4.00

 YPR102
 TRS 1/4" (M) to dual RCA (F) Y-cable \$3.00

 YPR257
 TRS 1/4" (F) to dual RCA (M) Y-cable \$4.95

 YRA104
 RCA (M) to dual RCA (F) Y-cable \$2.95

 YRA105
 RCA (F) to dual RCA (M) Y-cable \$4.95

 YXL119
 XLR (M) to dual XLR (F) 6" Y-cable \$13.95

 YXM121
 XLR (F) to dual XLR (M) 6" Y-cable \$13.95



1/4"-to-1/4" Speaker Cables

 SKJ625
 25 ft. speaker cable, jacketed 16 AWG
 \$18.95

 SKJ650
 50 ft. speaker cable, jacketed 16 AWG
 \$19.95

 SKJ425
 25 ft. speaker cable, jacketed 14 AWG
 \$26.95

 SKJ450
 50 ft. speaker cable, jacketed 14 AWG
 \$40.95

 SKM225
 25 ft. speaker cable, jacketed 12 AWG
 \$32.95

 SKM250
 50 ft. speaker cable, jacketed 12 AWG
 \$53.95



Speakon-to-Speakon Speaker Cables

 SKO410
 10 ft. Speakon cable, 14 AWG
 \$44.95

 SKO425
 25 ft. Speakon cable, 14 AWG
 \$61.95

 SKO450
 50 ft. Speakon cable, 14 AWG
 \$90.95

Digital Cables for AES/EBU, USB, S/PDIF and More



AES/EBU Cables

 AES003
 3 ft. AES/EBU digital cable, XLR
 \$15.95

 AES005
 5 ft. AES/EBU digital cable, XLR
 \$16.95

 AES010
 10 ft. AES/EBU digital cable, XLR
 \$22.95



USB Cables

USB105AB 5 ft. USB cable \$8.95 USB110AB 10 ft. USB cable \$9.95



S/PDIF Cables

 DRA501
 3.3 ft. S/PDIF digital cable, RCA
 \$9.95

 DRA502
 6.6 ft. S/PDIF digital cable, RCA
 \$10.95

 DRA503
 13.2 ft. S/PDIF digital cable, RCA
 \$12.95

1/4", XLR, and Speakon Connectors by Neutrik and Switchcraft



1/4" Connectors

NJ3FC6 Neutrik 1/4" TRS jack, cable mt \$3.95 \$3.95 NP2C Neutrik 1/4" mono plug, nickel shell NP3C Neutrik 1/4" TRS plug \$3.95 Switchcraft 1/4" TRS (F) cable mt jack 131 \$9.95 Switchcraft 1/4" TRS plug, heavy duty 190 \$6.95 280 Switchcraft 1/4" mono plug \$3.50 297 Switchcraft 1/4" TRS plug \$3.95



XLR Connectors

NC3FX Neutrik XLR (F), nickel shell \$3.59 NC3FX-B Neutrik XLR (F), black shell/gold cntct \$3,95 NC3MX Neutrik XLR (M), nickel shell \$3.50 NC3MXB Neutrik XLR (M), black shell/gold cntct \$3.95 A3F Switchcraft XLR (F) \$3.50 A3M Switchcraft XLR (M) \$3.50

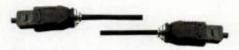




Speakon Connectors

NL4FC Neutrik Speakon connector \$4.95 NL4MM Neutrik Speakon male-to-male adaptor \$5.95

Digital Cables for Fiber-Optic and Toslink



Fiber-Optic Cables

OPT103 3 ft. fiber-optic digital cable		\$9.95
OPT1 06	6 ft. fiber-optic digital cable	\$12.95
OPT110	10 ft. fiber-optic digital cable	\$19.95
OPT117	17 ft. fiber-optic digital cable	\$24.95



Toslink Cables

OPM303	3 ft. TOSLINK fiber-optic cable	\$17.95
OPM305	5 ft. TOSLINK fiber-optic cable	\$19.95
OPM310	10 ft. TOSLINK fiber-optic cable	\$24.95
OPM315	15 ft. TOSLINK fiber-optic cable	\$28.95
OPM320	20 ft. TOSLINK fiber-optic cable	\$33.95

BSWMC24 M10 ME-25 Z Series

Quality Mic Cables

BSW's MC24 is a coiled black XLR mic interview cable, conveniently expanding from 2.5 ft. coiled to over 10 ft. extended.

The ProCo SMM and M Series are quality, low-loss mic cables. Save on the M25PKG 5-pack at a price of only \$49.00!

The higher-grade Guardian (model #s starting with ME-) is Kevlar-reinforced for unmatched strength and dependability, features a copper braided shield, and is wired with 24-gauge high-purity copper in two pairs for low noise, distortion-free sound. The custom Neutrik XLR connectors feature stainless steel housings with gold contacts.

Zoalla mic cables insure the ultimate in signal integrity, with minimum degradation. They feature pure silver center conductors, gold-plated contacts, OFC copper braid shield AND two conductive PVC shields for 100% coverage.

BSWMC24	10 ft. coiled XLR mic cable	\$39.00	
SMM5	5 ft. XLR mic cable	\$7.99	
M10	10 ft. XLR mic cable	\$7.99	
M25	25 ft. XLR mic cable	\$12.99	
M25PKG	25 ft. XLR mic cable (5-pack)	\$49.00	
M50	50 ft. XLR mic cable	\$14.99	
ME-10	10 ft. reinforced XLR mic cable	\$29.95	
ME-15	15 ft. reinforced XLR mic cable	\$31.95	
ME-25	25 ft. reinforced XLR mic cable	\$49.95	
Z5	5 ft. silver XLR mic cable	\$67.50	
Z10	10 ft. silver XLR mic cable	\$105.00	
Z25	25 ft. silver XLR mic cable	\$209.00	

Belden/Gepco

Studio Cable

BELDEN 8451BLKBOX

22 AWG cable, 1000 ft. in box, black (gray available)

BELDEN 9451

22 AWG cable with bonded shield, 1000 ft. in box (10 colors available) \$11500

GEPCO 61801EZ-0

22 AWG cable with bonded shield, 1000 ft., black

GEPCO D61801EZGF

22 AWG cable with bonded shield, Zip Style 1000 ft., black

BELDEN 5300FE

18 AWG cable with bonded shield, 1000 ft., black



\$11500

\$9900

\$77200

Microphone Cable

BELDEN 1192A-100

24 AWG star quad, low noise mic cable, 100 ft. \$55

BELDEN 8412

20 AWG 2-conductor mic cable, super rugged, 250 ft.

Network Cable

BELDEN 1700A

4-pair Cat-5e cable, bonded pairs, 1000 ft.

BELDEN 1583A

4-pair Cat-5e cable, unbonded, 1000 ft.

BELDEN 1872A

4-pair Cat-6 multimedia cable, 1000 ft.



Coax Cable

BELDEN 9913

Low loss RG8 type cable, AWG 10, price per ft., 50 ohm 85^c/ft.

BELDEN 7810A

Ultra-low loss RG8-type cable, AWG 10, price per ft., 50 ohm 58°/ft.

BELDEN 7810R

Ultra-low loss RG8-type cable, AWG 10, riser rating, 50 ohm, 1000 ft. 64°/ft.

BELDEN 8259

RG58-type cable, AWG 20, price per ft., 50 ohm, 1000 ft.

BELDEN 1505A

RG59-type cable, AWG 20, 75 ohm, 10 colors, 1000 ft. \$27200

Multipair Cable

GEPCO GA61808

8-pr cable with 22 AWG numbered pairs, price per ft. \$1.39/ft.

BELDEN 1908A

Flexible 8-pr cable with 24 AWG num. pairs, price per ft. \$3.00/ft.

BELDEN 1410R

8-pr cable with 24 AWG numbered pairs, riser rating, price per ft. 2.00/ft.

Digital Cable

GEPCO D5596EZ

24 AWG dual AES/EBU digital audio wire with bonded shield, 1000 ft. \$38600

GEPCO 5596EZ

24 AWG AES/EBU digital audio wire with bonded shield, 1000 ft.

BELDEN 1800B

24 AWG AES/EBU digital audio wire with bonded shield, 1000 ft. \$220

BELDEN 1800F

24 AWG, AES-EBU digital audio cable, copper braid shield, 1000 ft. \$41500



OMNIRAX

Maple laminated recording desk only \$550

Keyboard shelf sold separately.

PRESTO - studio furniture

The OmniRax Presto is designed to meet a variety of needs in an ergonomic and economical fashion. The desk surface is wide enough for large keyboard controllers, control surfaces or smaller mixers, while providing 8 rack spaces in two bays within easy reach. The shelf above the rack spaces can optimally hold computer monitors and nearfield monitors. Black color standard. Also available in gray slate, mahogany or maple formica surfaces at additional cost. Maple as shown is model #PRESTOMF



(with optional keyboard shelf #KMSPR). **Dimensions:** desk surface height 26.5"; desk surface dimension 21.9"D x 55.9"W.

PRESTO	black	List \$500.00	*405°°
PRESTOMF	maple	List \$680.00	\$550°°
KMCDD	chalf	Liet \$100.00	\$15400

Computer

keyboard shelf

sold separately.



OmniRax ProStation is a popular economical mixing station with straight sides and solid construction. But what it lacks in glamour it makes up in functionality. It features audio racks located both underneath and above the work surface. Optional maple or mahogany formica is available for a slight additional cost. A keyboard shelf is sold separately (call for price).

Prostation Junior (not shown) is smaller sized, designed to create an ergonomic working environment for using a smaller mixer or keyboard. It offers one lower bay with 6 rack spaces and a shelf for a computer, plus 6 spaces above the desk (in two 3-rack bays).

PROSTATION	Prostation (black)
List \$1,390.00	Call for Price
PSJR	Prostation Junior
List \$990.00	Call for Price



The OmniRax F2 is a unique keyboard composing, recording and mixing workstation that for the first time puts your sampler/synth keyboard, mixer, nearfield monitors, computer monitors and computer keyboard right where you want them. The desk is designed to hold any 88-note or smaller workstation controller keyboard, with 54 rack spaces for gear. Eight of those spaces are in two 4-space pods which can be optimally positioned anywhere on the left and right desk surface. These also provide a large platform for nearfield monitors. The remaining rack spaces are in 4 bays below the desk, 10 each in the two slanted front rackbays and 13 each in the two inside rear rackbays. The monitor bridge can hold two 21" monitors. The mixer table holds any of the smaller format digital or analog mixers, or a 61-note keyboard. The F2 is available in melamine laminates or melamine with gray metalcraft, mahogany or maple formica top surfaces. Options: computer keyboard shelf. Dimensions: 41.1"H x 52.8"D x 104.3"W. Weighs 650 lbs.

F2 List \$3,200.00 Call for Price

EDIT CENTER Series – studio furniture

Middle Atlantic's Edit Center studio furniture has been specifically designed for the rigorous demands of audio and video editing and post-production environments. Featuring two choices of high-pressure laminate desktops (cherry or graphite), the Edit Center system can be quickly arranged by simply rotating the unique side bay racks to the desired angle.

Desks are available in two widths (60" and 84") and are designed with overbridges that fit multiple monitors at easy viewing angles. Graphite models listed below (also available in cherry laminate). See www.bswusa.com for more information.

Call for Price

EDITCENTER	84" desk system as shown	List \$5,341.00
ELURG	84" graphite desk, 4-space rack under bridge	List \$2,083.00
ELG	84" graphite desk with overbridge	List \$1,953.75
ESG	60" graphite desk with overbridge	List \$1,850.00
\$12G	single bay 12-space rack, graphite	List \$879.75
D12DG	dual bay (12 space) rack w/ plexiglass, graphite	List \$1,990.75

EDITCENTER

Seven interchangeable pieces let you create the perfect work space

MULTIDESK - modular furniture

Middle Atlantic's popular MultiDesk system gives you the flexibility to create the ideal workstation from only seven interchangeable components. Any system component may be connected with any other, allowing you to set up your furniture for the way you work. The lower 26.5" desktop height is ideal for hands-on production and the attractive gray-speckled, pressure-laminated top resists damage and is supported by heavy-duty 2" steel tube legs. On the desks, heavy-duty risers hold all of your video monitors. Choose from the MDVDSK straight desk with 4-space overbridge or MDVCNR1 and MDVCNR3 corner desks (see www.bswusa.com for more details).

The curved MDVDL desk provides a larger alternative to the MDVDSK straight desk, as well as more choices for optional equipment racks. It features a 59" wide footprint, and includes a large one piece overbridge that is set 6" above the desktop for ergonomic viewing. The sturdy steel-tube leg set provides a 28-1/2" desktop height, allowing the MDVDL to be used with either the Edit Center line of isolation racks (see page 136), or MDVR12 side rack.

MDVDSK	straight desk w/overbridge	List \$488.00	\$31900
MDVCNR1	corner desk w/overbridge	List \$724.00	\$479 ⁰⁰
MDVCNR3	corner desk w/raised bridge	List \$840.00	\$555 ⁰⁰
MDVDL	straight desk w/overbridge	List \$724.00	\$479 ⁰⁰
MDVR12	side rack	List \$280.00	\$185°°
MDVOB4	overbridge for MDVR12	List \$160.00	\$105 ⁰⁰
MDVW	connecting wedge	List \$120.00	\$9300



audio workstation is a beautiful mix of form and function, combining attractive cherry wood laminate tops and shelves with a computer-welded, black powder-coated 14-gauge steel frame. The desk's dual-level work area with a built-in 8-space rack between the shelf levels allows ample room for computer monitors, speakers, rack gear, keyboards, mixers and more to be within easy reach and view, and an optional slide-out computer keyboard shelf (model #Z712) adds to the functionality. Main shelf dimensions: height from floor adjustable to 27.3", 29" or 30.3"; shelf is 68.68"x23.94". Upper shelf is 76.93"x14.71".

Z600 desk List \$599.95 \$39900 Z712 keyboard shelf List \$79.95 \$4995



Middle Atlantic Products. Inc.

Low prices

RK Series

– equipment
racks

These well-built, inexpensive Middle Atlantic equipment racks ship flat for easy storage and assemble quickly with the included allen key. Racks are constructed of 5/8" thick, high-density particle board covered with black laminate. Snap-on decorative screw caps are included. Rack rails are 1/8" thick enamel steel, tapped full-hole spacing to fit all equipment. 15-7/8" deep.

The SRK is a sloped-top rolling rack with 16 vertical rack spaces below and 12 sloped spaces on top.

The RK and SRK series racks are also available with beautiful oak laminate construction at minimal additional cost.

RK-4	4-space equipment rack (7")	List \$116.50	\$ 79 00	
RK8	8-space equipment rack (14")	List \$135.75	\$8900	
RK12	12-space equipment rack (21")	List \$148.00	\$9900	
RK16	16-space equipment rack (28")	List \$156.50	\$10400	
RK20	20-space equipment rack (35")	List \$165.00	\$10900	
SRK	28-space sloped rolling rack	List \$330.00	\$19900	





ERK Series – equipment racks

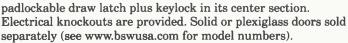
Middle Atlantic's ERK series racks boast unsurpassed features at the lowest price in their class. Fully welded construction combined with 16-gauge steel tops, bottoms and sides, provides a 750 lb. capacity. Each model comes with a standard key-locking rear door and laser cut 1/8" thick interior braces made from structural steel. Features: cable entries and knock-out plates; standard front 11-gauge, 10-32 threaded rack rails; superior ventilation. First part of model number references rack space (ie: ERK-4420 is a 44-space unit).

ERK2125	40-7/8" rack	List \$511.00	\$31900
ERK2720	51-3/8" rack	List \$520.00	\$329 ⁰⁰
ERK3520	65-3/8" rack	List \$566.75	\$359 ⁰⁰
ERK4020	74-1/8" rack	List \$635.75	\$39900
ERK4420	81-1/8" rack	List \$671.25	\$429 ⁰⁰



DWR Series – wall racks

DWR series welded sectional wall racks feature 16-gauge steel construction, and are offered in 17" and 22" outside depths (usable depths 15" and 20"). Fully -adjustable 11-gauge, 10-32 threaded rackrail and internal advanced cable management systems are standard equipment. Capable of holding from 150 to 300 lbs., each unit includes a



DWR10-17	10-space/17" deep/holds 150 lbs.	List \$402.50	⁵ 249 ⁰⁰
DWR1822	18-space/22" deep/holds 200 lbs.	List \$611.25	\$3 79 00
DWR24-22	24-space/22" deep/holds 300 lbs.	List \$778.00	\$489 ⁰⁰

PTRK-14/PTRK-21 - rolling racks

Middle Atlantic's PTRK rolling racks are perfect for portable applications.

Features: welded construction for a substantial 500 lb. capacity; 16-gauge steel throughout; smooth-rolling 4" cushion casters; locking front and rear doors standard; rubber padded, spring-loaded handles top mounted for balance; fully adjustable 10-32 threaded front rackrail; finished in a durable textured black powder coat.

PTRK21	21-space/46"	List \$617.50	\$36900
PTRK14	14-space/34"	List \$585.00	\$349 ⁰⁰



SLIM 5 Series – equipment racks

A versatile rack frame system, the Slim 5 provides a rugged, cost effective way to equip your studios and engineering rooms with the rack space you need. Features: patented bolttogether design that ships disassembled via UPS; mechanically interlocking corners for exceptional strength; heavyduty 14-gauge steel top and bottom; 2 pairs fixed-position 11-gauge, threaded 10-32 front and rear rack rail; 19-1/8" outside dimension width; finished in a durable black powdercoat. Optional oak or painted metal side panels available at additional cost. Model numbers reference rack space (ie: 5-43 is a 43-space unit).

5-14	24.5" rack	List \$273.50	\$159 ⁰⁰
5-21	36.75" rack	List \$308.00	⁵ 179 ⁰⁰
5-29	50.75" rack	List \$339.00	\$199 ⁰⁰
5-37	64.75" rack	List \$355.75	\$209 ⁰⁰
5-43	75.25" rack	List \$371.25	\$219 ⁰⁰

DR12 - 12-space desktop rack rail

This desktop rack unit provides 12 rack spaces for equipment mounting. Racks can secure to desktop with screws.

DR12 List \$56.00 \$4900

KEB Series – carrying bags

ACE bags are perfect for toting remote gear into the field. These padded nylon bags can hold mixers, recorders, mics, keyboards and much more. Each bag has a main compartment, a separate accessory compartment, carrying handle and adjustable shoulder strap.

KEB2022	small 12-3/4"x11"x3" bag	\$3000
KEB2032	medium 17"x14"x5" bag	\$3800
KEB2033	long 23"x11"x5" bag	\$38 ⁰⁰
KEB2034	large 20"x19"x6" bag	\$ 54 00

1500/1600 Series – waterproof cases

Made of lightweight space-age structural resin with neoprene O-ring seals and exclusive purge valves, Pelican hard cases are waterproof (to 30 feet) and air tight for the ultimate in protection.

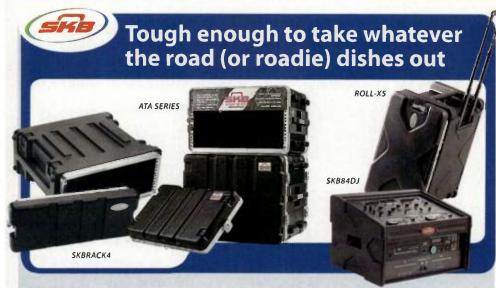
1527	convertible travel bag fits into 1520	\$9900
1650	28.75"x17.87"x9.75" inside	\$269 ⁰⁰
1600	21.62"x16.87"x7.87" inside	\$185 ⁰⁰
1520	17.93"x12.75"6.25" inside	\$139 ⁰⁰
1500	17"x11.5"x6.25" inside	°125°°











SKB Series – rack cases

Roto-Racks from SKB combine toughness with style and value. These rotationally molded racks have front rails, a removable front lid and rear access door. A durable exterior with large molded-in handles make them excellent for protecting all of your audio equipment. As always with SKB racks, they're designed to be stackable.

SKBRACK4 4U case List \$119.95 SKBRACK6 6U case List \$139.95 SKBRACK8 8U case List \$159.95 \$10500

ROLL-X Series – rolling rack cases

Roll-X cases have a depth of 17" and will accommodate standard 19" rack mount equipment in 4- and 5-rack space models (other sizes available). Made of polyethylene rotationally molded plastic with 2.5" wheels and an industrial pull handle, the Roll-X racks interlock and stack with each other.

ROLL-X4 4U case List \$169.99 10300 ROLL-X5 5U case List \$179.99 \$10900

ATA Series - rack cases

These tough SKB 19" rack cases are made for punishing road and air travel with latched and gasketed front and rear covers to protect equipment from moisture and dirt. All cases are 14" deep and are available in sizes from 2- to 8-rack spaces. The ultra tough polyethylene shell is half the weight of old-fashioned wood cases, yet offers maximum protection. ATA approved.

SKB19-2U 2U case List \$185.95 \$11200 SKB19-4U 4U case List \$209.95 \$13700 SKB19-6U 6U case List \$239.95 \$13900 SKB19-8U 8U case List \$309.95 \$18600

SKB-84DJ - DJ shuttle

Designed to accommodate DJ gear, this roto-molded case has molded-in side handles and a durable padded cover. It has 4 rackable spaces underneath and an 8-rack space section on top, so a mixer could fit nicely on top with your CD players or other equipment below.

SKB84DJ List \$109.95

10-rack space "Gig Rig"

GIGRIG - rack case with mixer top

The GigRig is a 10U rack case with an angled top designed for mixing boards, made of ultra-durable yet light polyethylene. The lower compartment is a 10U rackmount space, with room for an optional 4U rack drawer (pictured), and it stacks securely with other SKB rackmount cases. The slanted top rackspace is (10U) + 3-1/2" in rear with 5-3/4" to 2-1/4" depth (slant). Weight 54 lbs.

List \$579.95 \$34900 **GIGRIG** 10U case SKBDRWR4 4U drawer List \$124.95

\$7500 Drawer sold separately





RC154 - 4-space rack bag

This lightweight 4-space Rok Sak rack bag has a tough inner shell and a durable nylon cover with handles for carrying equipment safely into the field.

RC154 \$5000



SKB1200 - 12-mic case

The SKB1200 is a durable hard-shell 12-compartment microphone case with plenty of room for cables, windscreens and clips. Interior dimensions are 17-1/2"x13"x10"; weight is 9.5 lbs.

SKB1200 12-mic case List \$189.95 \$11900



MULTI-CART Series - truck/dolly

Cart Rock-n-Roller RR-10

combines the advantages of a lightweight, foldable, luggage cart with the capacity of an industrial size dolly, holding up to 500 lbs. Upright it's a heavy-duty handtruck with long forks; lying down it's a fourwheel cart that expands from 34" to 52".

The smaller RR-2 expands from 26" to 39" and has a capacity of 350 lbs.

RR-10 500 lb capacity List \$199.95 \$14995 RR-2 350 lb capacity List \$109.95

220617 - hand truck

When you're hauling your heavy gear out of the club, down the sidewalk and across the street, you'll be glad you snagged this lightweight aluminum folding truck. It goes from a compact 29.5"x19"x2" to 42"x19"x19" and holds 175 lbs.

220617 \$129°°





A complete line of quality rack accessories - at low BSW prices!



HCT-1 - rack mount cable tray

Middle Atlantic's horizontal cable tray mounts on any 19" rack and neatly routes cable bundles from side to side.

\$1600 HCT1

UP1 – universal connector panel

This panel is capable of mounting everything from electrical boxes to power strips. 16-gauge flanged steel construction. 1 rack space (1-3/4")

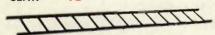
\$800 UP1



CLAW - wall mount cable hanger

Easily organize and keep your patch cords from getting tangled with the claw.

\$1300 CLAW



CLB10 - cable ladder

The CLB10 is a 1x10 ft straight ladder for stringing cables, double powder coated.

\$8900 CLB₁₀

D Series rack drawers

Fully enclosed drawer with ballbearing slides is 14.5" deep. Also

available in 4, 5 and 8 spaces.

D3 3-space drawer List \$162.25 \$9600 D2 2-space drawer List \$144.50 \$8900

RMKB - computer keyboard rack

The one-space keyboard rack mount includes a high-quality standard AT-style, 101-key keyboard. Ask about computer chassis rack units.

RMKB List \$533.50 \$31800



CDRACK - CD storage rack

7" high (4-space) unit holds 40 CDs. Brushed, black anodized finish.

CDRACK List \$102.25



UTR1 -1/2-rack unit universal shelf

This shelf has a universal mounting hole pattern for most 1/2 rack units.

UTR1 1/2 rack shelf List \$28.50 \$1700



PD Series - power distributors

The PD Series offers vertical power strips with 10 or 12 outlets for large racks (44" or 61" power strips). Termination in J-Box or cord w/ NEMA5-20P.

The PD-915R rackmount power distribution unit is equipped with 8 rear and one front outlet and surge and spike protection. A generous 9" depth offers easy access to the 15 amp rear panel. An illuminated power switch circuit breaker is located on the front panel. 1 RU.

PD1020JIG 10/J-Box List \$246.00 \$15500 PD1220JIG 12/J-Box List \$295.00 \$18500 PD1220CNS 12/cord List \$205.50 \$13000 PD915R 9/rackmount List \$102.25

SSL - low-profile sliding shelf

Middle Atlantic's slideout shelf fills just a single rack space. It features nylon roller slides equipped with positive-stop lockouts.

> \$5800 List \$91.50



SECL2/SECL4 - security covers

These keyed plexiglass, hinged security covers from Middle Atlantic eliminate tampering while leaving your displays readable, for security and convenience.

SECL2 2-space cover List \$54.50 \$3300

\$3900 List \$63.50 SECL4 4-space cover



S Series – security covers

S Series security covers eliminate the prospects of tampering. These tough security covers are offered in large perforation styles. Each cover is 1" deep. Installed rubber edging won't mar the equipment you're trying to protect. To enhance the level of security, use Middle Atlantic security rack screws.

List \$27.75 \$1800 1-space (1-3/4") List \$31.00 \$2000 2-space (3-1/2") List \$33.75 \$2200 5-3 3-space (5-1/4") List \$36.25 \$2400 4-space (7") HTX 50 security screws List \$15,00 \$1000 TBIT star post driver bit List \$12.75



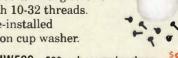
SL Series - plexiglass security covers

SL series security covers feature a permanent plexiglass window for easy equipment viewing. Secure and costeffective - available in 1-, 2-, and 3-space sizes, 1" deep.

SL₁ 1-space (1-3/4") List \$29.00 2-space (3-1/2") List \$31.25 SL3 3-space (5-1/4") List \$33.50

HW Series - rack screws

Here's a large quantity of 500 3/4" long screws with 10-32 threads. Pre-installed nylon cup washer.



HW500 500 rack screws/washers

\$1900 HW100 100 rack screws/washers





U Series - rack utility shelves

These Middle Atlantic heavy-duty metal rack shelves will hold your recording and audio processing equipment. Fits equipment up to 17-3/8" wide. Available in 1-, 2-, 3- and 4-space sizes.

U2	2-space utility shelf	List \$55.75	\$28°°
U2I	PACK 2-space (4-pack)	List \$223.00	\$8900
U1	1-space utility shelf	List \$42.00	\$27 00
U3	3-space utility shelf	List \$62.25	\$3900
U4	4-space utility shelf	List \$69.00	\$4400



EB Series - blank panels

Middle Atlantic makes quality rack equipment and these blank panels are no exception. Choose from 1-, 2-, 3- and 4-space panels. Money-saving 10-packs of the EB1 and EB2 are a great value!

A textured black coated model is also available (ask for models SB1-SB4).

EB1	1-space blank rack panel	\$ 7 00
EB1PACK	1-space panel (10-pack)	\$4900
EB2	2-space blank rack panel	\$900
EB2PACK	2-space panel (10-pack)	\$ 69 ⁰⁰
EB3	3-space blank rack panel	\$11 ⁰⁰
EB4	4-space blank rack panel	\$14 ⁰⁰
SB2	2-space textured rack panel	\$10 ⁰⁰

FAN

FAN

115-volt fan features ball-bearing design for quiet operation. 4-1/2" size fits FP1, FP-2 and FP-3 fan panels. Hardware/cord included.

List \$53.50



\$4500

EVT Series – vent panels

Flanged steel vent panels with black finish.

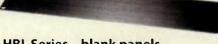
EVT1	1-space vent rack panel	\$800
EVT2	2-space vent rack panel	\$1100



VT Series - vent panels

With the highest percentage of open area found on any of Middle Atlantic vent panels (68%), all VT series products are made from 16-gauge perforated steel, and are flanged for extra strength. Black powder coat finish.

VT1	1-space vent rack panel	\$900
VT2	2-space vent rack panel	\$10 ⁰⁰
VT3	3-space vent rack panel	\$13 ⁰⁰
VT4	4-space vent rack panel	\$14 ⁰⁰



HBL Series – blank panels

Eye-pleasing aesthetics and flat, 11-gauge aluminum construction combine in this easy-to-machine series of blank panels. Black brushed/anodized finish. Also available in 1 and 3 space sizes.

1-space blank rack panel	\$1100
2-space blank rack panel	\$14°°
3-space blank rack panel	\$2000
4-space blank rack panel	\$24 ⁰⁰
6-space blank rack panel	\$3000
	2-space blank rack panel 3-space blank rack panel 4-space blank rack panel



FP Series – fan panels

These fan panels, made from 16-gauge flanged aluminum, accept 4-1/2" fans. Panels are three rack spaces high and finished in black brushed finish. Also available in black textured finish.

FP1	fan panel for 1 fan	\$3200
FP-2	fan panel for 2 fans	\$3400
FP-3	fan panel for 3 fans	\$36 ⁰⁰



DRP40/CDP60 - media storage

The DRP40 high-impact molded plastic rack holds 40 DAT/80MD (21-3/8"W x 9-1/2"H x 2"D). Or for your CDs, Bryco's CDP60 plastic rack holds 60 CDs (15-3/4"W x 13-3/4" H x 4-1/8"D).

DRP40	holds 40 DATs/80 MDs	\$19 ⁰⁰
CDP60	holds 60 CDs	\$23 ²⁵



RAILIGHT - LED rack light system

CBT Systems' Railight uses a long-life LED light source (that's right, no bulb!) and is mounted in a rugged steel housing with a black powder finish. This 1U sliding rack unit can be extended out 9 inches and will light areas in a rack that conventional pull-style lamps can't.

RAILIGHT List \$225.00 \$21900



LIGHTS AND ACCESSORIES

Littlite's 12" L-3/12 high-intensity light features a quartz halogen bulb; dimmer control; wall transformer with 6' cord and permanent mounting hardware.

The 12" G-series lamps offer low-intensity bulbs (6" and 18" available). They feature a BNC base for use with popular mixing consoles.

The quality RLX series rack light consists of a black single space rack panel equipped with two 3-pin XLR connectors ready to receive one or two detachable 12" Littlites (6" and 18" available) with a dimmer. A flexible gooseneck allows you to direct the light.

L3/12	set with 12" gooseneck	\$ 53 00
WB	weighted base for Littlite L3/12	\$13 ⁰⁰
12G	12" gooseneck lamp with BNC	\$ 26 00
RLX	lamp rack panel w/ two XLR	\$ 86 00
12Y	12" gooseneck Jamp w/ XI R	\$3100







Power up and protect your rack equipment

PL8/PL-PLUS - power conditioners

The heavy-duty Furman PL8 power conditioner/light module provides eight switched AC outlets on the rear panel with two front-panel slide-out light fixtures plus high voltage surge/transient suppression and an RFI/EMI interference filter. The PL-PLUS adds a front-panel line voltage indicator.

PL8 power conditioner/light module List \$159.00 \$11900
PLPLUS enhanced power conditioner/light module List \$229.00 \$15900



RACKRIDER Series – power conditioners

All Furman RackRider models feature eight switched AC outlets on the rear panel to power up and protect your equipment. All are for use with 120 volt AC lines, and are rated at 15 amps (or a total load of 1800 watts, combining all outlets).

The RR-15 and RR-15-PLUS feature two slide-out, swiveling light fixtures to provide discreetly light your equipment; the RR-15-PLUS adds a display of incoming AC line voltage. The RR-15NL is similar to the RR-15 but without lights.

RR-15 power conditioner w/ lights List \$119.00 \$6500 RR15PLUS power conditioner w/ lights/AC display List \$150.00 \$8900 RR15NL power conditioner without lights List \$79.00 \$5900



MH806 - copy holder

The MH806 heavy-duty copy holder is designed for letter/legal-size documents, sheet music, tracking notes, etc. A spring-loaded holder clip keeps documents in place. Holds 4 lbs.

MH806 \$15700



PLUGLOCK – locking outlet strip

PlugLock is the secure solution to your wall wart problem. This inexpensive, heavy-duty outlet strip securely locks in place up to five bulky transformer or regular electrical plugs.

PLUGLOCK \$4300



TITUSI TECHNOLOGICAL LABONATONIES

OAL Series

- on-air/recording lights

The Titus Tech OAL series provides a beautiful, practical means of indicating that a studio is in use. The lights feature a smoked glass window mounted in either a gold or silver frame. Oak is the standard wood used (custom woods are available). "ON AIR" or "RECORDING" only appears when illuminated and is otherwise blacked out. Available vertical or horizontal and wiring is class-2 type low voltage. Letters are 1" high.

OAL(XXX) (specify when ordering) \$12600



ON AIR



340REC/65340

- on-air/recording lights

A popular warning light, the LPB "RECORD" light (model #340REC) is seen in studios nationwide. It has 3" red backlit letters on a black background. **Dimensions:** 5"H x 10"W x 2-1/2"D. Custom text available.

The 65340 is an "ON AIR" light.

65340 "ON AIR" light \$6900 340REC "RECORDING" light \$6900



PSA - power

answer for those

frustrating wall

wart power supply

transformer extender

The PSA is an easy

transformers. PSA takes

the bulky housing of the transformer away from



RECORDING/ON-AIR – warning lights

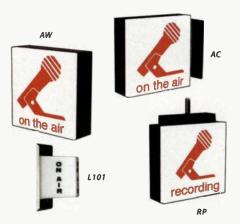
These "classic" warning lights by CBT Systems have to be the coolest looking things since your '55 Chevy two-door. Built using traditional sand casting methods, the aluminum housing is then buffed to a bright finish. Behind the plexiglass "RECORDING" or "ON-AIR" window is a long life lamp available in 120V AC (also available are 24 V and 12V AC/DC). The unit can be easily installed on a standard 2 gang j-box. Also available in "STANDBY" and "SILENCE".

RECORDING

\$26900

ONAIR \$26900





Ceiling and wallmount warning lights

ON-AIR Series – warning lights

Designed to fit a variety of interior specifications, these Prolite Architectural series lights are attractive and functional. The housing and canopy are triple ground, cast aluminum with a baked, matte black enamel finish. Dimensions are 7.5" square with .75" high letters with large microphone image. Two 20-watt, 6.5" long-life lamps are supplied. Choose from three different configurations: single lens flat wall mount, double lens wall or ceiling mount or double lens ceiling pendant mount. The L101 mounts in a standard single duplex electrical box. Extra lenses also available.

AW	single wall "ON AIR" \$13900
AP	dual pendant "ON AIR" \$19900
AC	dual wall/ceiling "ON AIR" \$15900
RW	single wall "RECORDING" \$13900
RP	dual pendant "RECORDING" \$19900
RC	dual wall/ceiling "RECORDING" \$15900
L101	warning light "ON AIR" \$2500



ES520/LX520 - 60-minute timers

The ESE ES520 is a 4-digit, 60-minute timer with .56" amber LED displays. Three front panel buttons (Start, Stop and Reset) are used to control the unit. The timer can also be remotely operated by a rear panel connector.

The LX520 (not shown) is a sleeker model in rugged casing.

ES520 \$178°0 LX520 \$275°0





LX5100 Series – self-setting clocks

The smartest analog clock in the world, the ESE LX5100 series is able to self-set its hands to the correct time as received via any one of three different time code inputs (SMPTE/EBU, ASCII or ESE). Daylight Savings Time correction is automatic. Alternate modes of operation allow the unit to synchronize with an alternating 12- or 24-volt impulse signal, or to act as a stand-alone clock. Sweep or step mode and time zone offset are user-set via rear panel DIP switches.

LX5105	5" self-setting clock	*549°°
LX5112	12" self-setting clock	\$54900
LX5116	16" self-setting clock	\$64900



ES192AP/ES101 - master clocks

The ESE ES192A is an affordable 12-hour master clock with hours, min. and sec. displayed in .56" high LEDs. Features: ESE serial time code output; 1 pps output; line frequency time base.

The ES-101 is a low-cost yet very accurate GPS master clock/time code generator, receiving time and date information from Global Positioning System satellites and outputting 3 types of code: ASCII (RS-232C), ESE-TC89 and ESE-TC90. Two one-pulse-per-second outputs and a GPS "Lock" output are also standard. Call for more information.

ES192AP 12-hr master clock \$30900 ES101 GPS master clock \$95900





709/2636-analog wall clocks

These popular Seth Thomas analog wall clocks are easy to read and feature quartz accuracy and second sweep hands. Battery version runs for one year.

709 14" AC-powered clock \$29⁰⁰
2636 14" battery-powered clock \$33⁰⁰



SYSTEMS

CT2000 Series - clock/timing systems

Radio Systems clock/timers offer connections to optional master systems for studio synchronization. **Features:** front panel mode switch for on-the-fly clock/timer selection; synchronization with an optional master driver board possible for the desktop and large models. Call for system prices.

CT2002THIN and CT2002DSK feature .56" high digits and are 7" wide x 2.5" tall. CT2002LARGE features 2.3" high digits and is 15" wide x 5.25" tall.

CT2002THIN	thin clock/timer	\$130 ⁰⁰
CT2002DESK	desktop clock/timer	\$169 ⁰⁰
CT2002LARGE	large clock/timer	\$37900



STUDIOFOAM LINE

Auralex's 2" Studiofoam Wedges kill standing waves and flutter echos in small/medium areas such as vocal booths, control rooms and sound studios, and are precision machine-cut for a clean look.

Studiofoam Pyramids are cross-cut, yield a less dry-sounding space with more "air" and offer versatility in installation.

Dimensions for Studiofoam Wedges and Pyramids: 24"x48"x2", box of 12; gray (many other colors available; please call).

Studiofoam Wedgies are 1 ft. squares of 2" Studiofoam, great for spot-treating studios, home listening rooms, and more. With slightly more wedges than regular 2" Studiofoam, Wedgies have more surface area for greater exposure to sound waves and are a great solution for problem areas or spot applications. **Dimensions:** 12"x 12"x2", box of 24, charcoal gray only.

*STUDIOFOAM2	2" foam/gray	\$219 ⁰⁰
*PYRAMID2	2" foam/gray	⁵ 249 ⁰⁰
*WEDGIES	1' square 2" foam	\$6900
		4 - 00

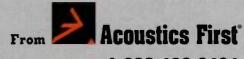
TUBETAK liquid adhesive
*Sound Proofing Products are Not Returnable





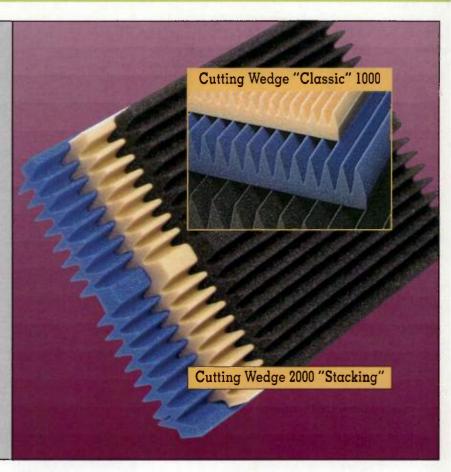
Cutting Wedge: In acoustic foam, other products just don't stack up!

- Cutting Wedge has met its match... with new Cutting Wedge 2000
- Increased absorption when and where you need it by adding extra layers.
- More colors, new sizes, same high absorption in easy-to-match pattern.



Call BSW for details: 1-800-426-8434

www.cuttingwedge.com





High-quality acoustic foam

CUTTING WEDGE – sound-proofing

Cutting Wedge 2000 is made of 2 lb. density, high-quality acoustic foam that eliminates many of the inconsistencies of other types of foam. The futuristic design allows for increased absorption because sound waves travel through multiple surfaces. It comes in a standard 2.25" stackable foam allowing you to add additional layers for increased absorption. Comes in 12"x12" (64 tiles/box) and 2'x4' (8 tiles/box); charcoal, blue and tan.

CW2K2X4(COLOR)BOX

2'x4' foam (box of 8)

CW2K12X12(COLOR)BOX

519900 12"x12" foam (box of 64)

*Sound Proofing Products are Not Returnable



SOUND TREATMENT

SONEXclassic sound treatment features a modified anechoic wedge design for costeffective, yet impressive sound control.

Made from Class 1 fire-rated willtec foam, the original SONEXclassic 2'x4' panels are fiber-free and available in 2" or 3" thicknesses. SONEXclassic panels come impregnated with a charcoal dye (colortec) which provides consistent color throughout the panel, or in standard white. You may also order the white SONEXclassic painted on the surface in beige, brown, blue or light grey.

SONEXclassic is also available in polyurethane (charcoal, beige or brown), but these are not Class 1 fire rated. These 2'x4' panels come in 2", 3" or 4" thicknesses.

Call With Your Requirements





ACOUSTIC WALL PANELS

Middle Atlantic now offers acoustic wall panels to improve your studio's audio quality and give it the professional look you want. These panels are made of 2" thick molded fiberglass for good acoustical performance and long life. All components have a Class "A" fire hazard rating. For example, the edges are reinforced using a resin hardener. Outfit your studio in one of two sizes (24x24" or 24x48") and your choice of colors (beige or gray).

AP24X24B 24"x24"x2", beige panel \$9900 List \$150.00

AP24X24G 24"x24"x2", gray panel \$9900

List \$150.00 AP24X48B 24"x48"x2", beige panel

\$14900 List \$206.75

AP24X48G 24"x48"x2", gray panel \$149⁰⁰ List \$206.75

*Sound Proofing Products are Not Returnable

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Back Page Specials



Loaded Vocal Package!

What an amazing value! For one low price the AKG Performer Pack brings you a D2200S dynamic vocal mic with on off switch and a high-quality D880 mic element, a K55 headphone, a mic boom stand and a 15 ft. XLR cable. At this price you'd expect a grab-bag of fair-to-decent components, but this is actually surprisingly quality stuff - we plugged in the mic and it sounds great and has 80 Hz-20 kHz response; the headphone is extremely comfortable with full, accurate sound; the boom stand is solid and adjusts easily; and the mic cable has high-quality connectors. Get the AKG Performer Pack today!

PERFORMERPACK \$8900

Koss Headphones or Rolls Headphone Amp Only \$4995

The new Koss PRO3AA headphone offers an exceptional listening experience at a great price. It's got a collapsible, closed-ear design for maximum bass and isolation, 15 Hz-20 kHz frequency response, and titanium-coated high polymer diaphragms for accurate sound.

The incredible value 4-channel Rolls HA43 headphone amp is perfect for any application where space is limited. Mini-slide faders adjust individual volumes. AC adaptor included.

PRO3AA \$4995

HA43 \$4995



CD Player Reduced Price!

This low-priced CDX601 rackmount CD player is the most popular of Gemini's studio models, featuring multi-speed jog search, instant start, digital output, and up to $\pm 12\%$ pitch control range with pitch bend. It also makes use of Gemini's Auto Disc Calibration System to recalibrate the CDX601's laser to each new CD you play for trouble-free playback (crucial for CD-Rs, which often vary wildly in recording specs). Order today!

CDX601 \$16995





Mackie Mixer with Effects

The Mackie DFX12 offers superb sound quality, generous 60 mm faders and extremely low-noise operation at a low price! You also get reverb, delay, chorus and 13 other effects that rival outboard gear and a Vocal Eliminator circuit that can remove the existing lead singer from most songs. The DFX12 has 4 mic/line, 2 mic/stereo line and 2 stereo line inputs and maintains Mackie's track record of built-like-a-tank durability.

DFX12 523900



Professional Mic Boom

Proboom is the best value in studio microphone booms. This 41" arm comes complete with a 12" riser for table top mounting and two sets of upper springs to accommodate all mic sizes and weights. Additional mounts for wall mounting are available as options. Beige (#PROBOOM) or black (#PROBOOM-B). Get it today at BSW's exclusive low price!

PROBOOM \$8900

PROBOOM-B \$8900



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