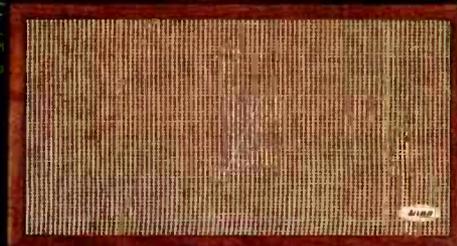
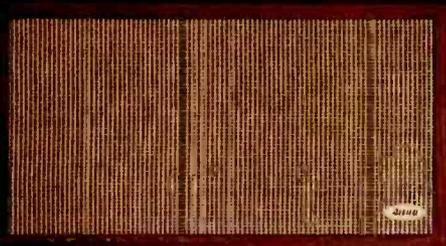


NO.
292

ALLIED

SATISFACTION GUARANTEED OR YOUR MONEY BACK... PAGE 2-B
NO MONEY DOWN, SEE PAGE 198-A... INDEX ON PAGE 1-E

CHRISTMAS 1969 BOOK OF VALUES



Allied® 75-watt Stereo
FM-AM-Phono System

Save \$124.85

259⁹⁵
Metal
Case

Allied 369 Stereo Receiver,
Garrard SL55B Turntable,
Pickering Cartridge, Allied
3-way 10" Speaker Systems
14 X 0392 D5Z... 259.95

SEE PAGE 2-A FOR DETAILS



Shown in wood case

Was \$149.95

Cut \$40.07

109⁸⁸

Metal Case

\$6 monthly . . . see page 98-A

Hear great stereo from this Allied® 40-watt Stereo FM-AM Receiver at a new low price

Model 335. Exciting holiday value! Price slashed on this performance-proven solid-state stereo FM-AM receiver. Sensitive FET front-end brings in weak stations with crystal clarity. Automatic FM stereo/mono switching. AFC assures stable FM reception. Slide-rule dial with smooth flywheel tuning; tuning meter and stereo indicator light to pinpoint stations. Tape recording inputs, outputs, monitor; phono input; stereo headphone jack. Loudness switch. Main/remote speaker switch; shortproof speaker connectors. Power at 4 ohms: 40 watts ± 1 dB; 32 watts IHF; 11 watts/ch. rms. With metal case. Wood case below. 5x16x12½". 117 VAC. Japan.

14 X 5077 U. Shpg. wt., 26 lbs. 109.88
14 X 5003 X. Oiled Walnut Wood Case. Shpg. wt., 6 lbs. 19.95



Allied® all-silicon 3-head Stereo Tape Deck plus bonus Mike Outfit

Model TD-1095. Allied's latest stereo tape deck with special bonus—a pair of dynamic mikes in carrying case. Offers features and performance to satisfy the most critical recording enthusiast. Advanced all-silicon solid-state circuit. Features 3 heads for tape monitoring, sound-on-sound, sound-with-sound, other special effects. Playback head has double lamination for longer life.

Records 4-track stereo or mono; plays through your stereo music system or console. Single-knob function control with instant pause, 4-digit counter for easier editing. Slide-type record level controls, 2 illuminated level meters. Automatic tape lifter protects heads. Automatic shutoff at end of tape.

Speeds: 7½, 3¾, 1½ ips. Response: ± 3 dB, 30-22,000 Hz. Flutter/Wow: below 0.1%. Inputs: 2 mike, 2 aux. Outputs: line, stereo headphone. Walnut-grain vinyl covered wood case, 12¾ x 16 x 6½". With Allied 3310P cardioid-dynamic mike outfit. 117 VAC. Japan.

15 X 0191 L2U. Wt., 31 lbs. . . . 189.95
15 X 7574 U. Deck Alone. 25lb. 179.95

Separately, \$239.90

Save \$49.95 **189⁹⁵**

\$10 monthly . . . see page 98-A



Front Cover Music System

Allied—Garrard—Pickering 75-Watt Stereo FM-AM-Phono Music System

Save
\$124.85

259⁹⁵
Metal Case



Components Separately, 384.80. Performance-matched components for superb stereo at a special low price. Complete stereo music system features the Allied 369 solid-state Stereo FM-AM Receiver for complete mastery of every music source. Power: 75 watts \pm 1 dB, 60 watts IHF. With metal case; optional wood case below. Garrard SL55B 4-speed Automatic Turntable with Base and Pickering V15/ACE-3 Elliptical-stylus Stereo Cartridge. Boasts perfect-speed Synchro-Lab motor. Automatic or manual operation, cueing, anti-skate, automatic shut-off. Two Allied 3017 3-way Speaker Systems. 10" woofer, 6" midrange, 3½" tweeter. Walnut-finished enclosures.
14 X 0392 D5Z. Shpg. wt. 88 lbs. 259.95
14 X 5003 X. Walnut Wood Receiver Case. Wt., 6 lbs. 19.95

OPEN AN ALLIED CREDIT FUND ACCOUNT TODAY

NO MONEY DOWN SEE PAGE 98-A FOR FULL CREDIT DETAILS

8 BIG ADVANTAGES

... with an Allied Credit Fund Account

- 1. NO MONEY DOWN**—Allied makes it easy to buy and so convenient! Buy whatever you want to the full limit of your Credit Fund. Nothing to pay for 30 days. See page 98-A for full Credit details.
- 2. CONTINUOUS BUYING POWER**—Your Allied Credit Fund is a sum of credit listed by Allied under your name. It's ready for your use at any time . . . to buy what you need, when you need it.
- 3. YOU CAN TAKE UP TO 31 MONTHS TO PAY DEPENDING ON HOW MUCH YOU BUY**—Allied spreads your payments to make them easy on your budget. See page 98-A for full Credit details.
- 4. PERMANENT AND SELF-REPLENISHING FUND**—Your purchases are charged against your Credit Fund, but every payment you make reduces the balance due and at the same time increases your credit. Your account is already for you to use over and over again.
- 5. MAKE ADD-ON PURCHASES ANY TIME**—No need to complete payments on a previous purchase before making a new purchase. Just say "Charge It." After your first order, your signature on any Allied order blank is all you need to make future purchases.
- 6. YOU ALWAYS KNOW WHERE YOUR ACCOUNT STANDS**—No complicated records for you to keep. You get a complete statement each month showing your purchases, payments, unpaid balance, and most important—the amount of unused credit remaining in your account for Add-On purchases.
- 7. USE YOUR CREDIT FUND AS A 30-DAY CHARGE ACCOUNT**—There is never a service charge when you pay in full within 30 days. See page 98-A for full Credit Fund details.
- 8. SHOPPING IS QUICKER AND EASIER**—You never have to figure freight or delivery charges—we prepay them and include them in your statement to save you time and trouble. It's the simplest, fastest, most convenient way to buy what you need.

ALLIED

guarantees your complete satisfaction
OR YOUR MONEY BACK

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If for any reason you are not satisfied with your purchase, return it to us within 30 days in the original factory carton and we will exchange it or return your money (less transportation charges). Merchandise returned must not have been abused or altered. This policy does not apply to kits. See page 442 in our Catalog No. 290 for kit guarantees.

IMPORTANT

Allied ships your order the best way at lowest cost. Items up to 40 lbs. and otherwise mailable are usually sent Parcel Post. Items not mailable due to fragility, size or weight are generally shipped by truck or REA Express (see below). NOTE: On Credit Fund orders, Allied figures all shipping charges for you and includes them in your statement; on cash orders, remit all shipping charges. You can't send too much—every extra cent is promptly refunded. Include handling charge of 50¢ if your order is under \$10.00.

PARCEL POST RATES AND INSURANCE

PARCEL POST. The post office charges fractions as a full pound. Example: Postage would be for 5 lbs. if the total weight is 4 lbs., 1 oz.

INSURANCE. Parcel Post shipments are insured with a private insurance company for fast, easy adjustments on lost or damaged items. Allow for insurance:
 \$ 2.00 to \$ 15.00 20¢ \$ 50.01 to \$100.00 40¢
 \$ 15.01 to \$ 50.00 30¢ \$100.01 to \$150.00 50¢
 \$150.01 and Up 60¢

PARCEL POST RATES

To verify your Parcel Post zone, see 1970 Catalog 290 or contact your post office.

WEIGHT 1 Lb. & Not Exceeding	Local	1st & 2nd Zone up to 150 mi.	3rd Zone 150 to 300 mi.	4th Zone 300 to 600 mi.	5th Zone 600 to 1000 mi.	6th Zone 1000 to 1400 mi.	7th Zone 1400 to 1800 mi.	8th Zone Over 1800 mi.
2	\$0.50	\$0.60	\$0.60	\$0.65	\$0.70	\$0.80	\$0.85	\$0.90
3	.50	.65	.70	.75	.85	.95	1.05	1.15
4	.55	.70	.75	.85	.95	1.10	1.20	1.35
5	.55	.75	.80	.90	1.05	1.25	1.40	1.60
6	.55	.80	.90	1.00	1.15	1.40	1.55	1.75
7	.60	.90	.95	1.10	1.30	1.50	1.75	1.95
8	.60	.95	1.00	1.15	1.40	1.65	1.90	2.15
9	.65	1.00	1.05	1.25	1.50	1.80	2.05	2.35
10	.65	1.05	1.15	1.35	1.65	1.90	2.25	2.55
11	.65	1.10	1.20	1.40	1.75	2.00	2.40	2.75
12	.70	1.15	1.25	1.50	1.85	2.15	2.55	2.90
13	.70	1.20	1.35	1.55	1.95	2.25	2.70	3.10
14	.75	1.25	1.40	1.65	2.05	2.40	2.85	3.25
15	.75	1.30	1.45	1.75	2.15	2.50	3.00	3.45
16	.75	1.35	1.55	1.80	2.25	2.60	3.15	3.60
17	.80	1.40	1.60	1.90	2.35	2.75	3.30	3.80
18	.80	1.45	1.65	1.95	2.45	2.85	3.45	4.00
19	.85	1.50	1.75	2.05	2.55	2.95	3.60	4.15
20	.85	1.55	1.80	2.10	2.65	3.10	3.75	4.35
21	.85	1.60	1.85	2.15	2.75	3.20	3.90	4.50
22	.90	1.65	1.90	2.25	2.80	3.30	4.05	4.70
23	.90	1.70	1.95	2.30	2.90	3.40	4.20	4.85
24	.95	1.75	2.00	2.35	3.00	3.55	4.35	5.00
25	.95	1.75	2.05	2.45	3.05	3.65	4.50	5.20
26	.95	1.80	2.05	2.50	3.15	3.75	4.65	5.35
27	1.00	1.85	2.10	2.55	3.25	3.90	4.80	5.55
28	1.00	1.90	2.15	2.60	3.35	4.00	4.90	5.70
29	1.05	1.90	2.20	2.70	3.40	4.10	5.05	5.90
30	1.05	1.95	2.25	2.75	3.50	4.20	5.20	6.05
31	1.05	2.00	2.30	2.80	3.60	4.35	5.35	6.25
32	1.10	2.05	2.35	2.90	3.65	4.45	5.50	6.40
33	1.10	2.10	2.40	2.95	3.75	4.55	5.65	6.55
34	1.15	2.10	2.45	3.00	3.85	4.65	5.75	6.75
35	1.15	2.15	2.50	3.05	3.95	4.80	5.90	6.90
36	1.15	2.20	2.55	3.15	4.00	4.90	6.05	7.10
37	1.20	2.25	2.60	3.20	4.10	5.00	6.20	7.25
38	1.20	2.25	2.65	3.25	4.20	5.10	6.35	7.40
39	1.25	2.30	2.70	3.35	4.25	5.25	6.45	7.60
40	1.25	2.35	2.75	3.40	4.35	5.35	6.60	7.75

Over 40 lbs. shipped truck or express. Full information in Catalog 290.

TRUCK AND REA EXPRESS SHIPMENTS

See Allied's 1970 Catalog 290 or call your local transportation agent to determine approximate charges. Items with the suffix "U" in Allied's stock no. will usually be shipped Express. Items with suffix "W" or "Z" are usually shipped by truck. Express charges usually include home delivery in cities and towns and, in some cases, to rural areas. Truck shipments to some areas may be subject to a residential delivery charge. If you have any questions contact your local REA Express or truck agent.



Save \$44.80 when you order system with 4-speed record changer



Music System featuring Allied® Stereo FM-AM Receiver

Separately, \$139.85. Enjoy solid-state component stereo at an unbelievably low price! Allied 325 Receiver pulls in static-free stereo or mono FM, and AM. Features D'Arsonval signal-strength meter and illuminated slide-rule dial. AFC locks in FM. Separate bass, treble, and balance controls. Stereo indicator light. Inputs for ceramic-cartridge phono and tape

deck. Walnut case. Allied 3007 Speaker Systems have 8" woofer, midrange whizzer cone, 3 1/2" tweeter. Walnut enclosures. Cables, hi-fi booklet.

14 X 0379 D3U. Shpg. wt., 55 lbs. . . 99.95
Above plus Allied 480 Record Changer. *Separately, \$164.75.* Ceramic stereo cartridge, sapphire styli. Walnut base. 14 X 0380 D5U. Shpg. wt., 69 lbs. . 119.95

Save
\$39.90

99⁹⁵
With Case

A Special-value Music System with Allied Stereo FM-AM Receiver

Separately, \$184.85. A truly remarkable value at this special low price. Allied 325 solid-state Stereo FM-AM Receiver with D'Arsonval signal-strength meter, lighted slide-rule dial. Separate bass, treble, and balance controls. Stereo FM indicator light. Walnut case. Garrard 30 4-speed Automatic Turntable with coordinated Base. Has ceramic stereo cartridge with diamond styli. Allied 3007 Speaker Systems with 8" woofer, whizzer cone, 3 1/2" tweeter. Walnut finish enclosures. Hi-fi booklet and cables included. 14 X 0381 D5U. Shpg. wt., 71 lbs. . . 129.95



B Extra-value Allied Stereo FM-AM-Phono System

Separately, \$242.33. Offers many deluxe features found in costlier systems. Allied 325 Stereo FM-AM Receiver has solid-state circuit. Illuminated slide-rule dial and D'Arsonval signal-strength meter. Bass, treble, and balance controls. Stereo FM indicator light. Walnut case. Garrard X-10 4-speed Automatic Turntable with base and coordinated dust cover. Cuing and pause lever. Ceramic stereo cartridge has diamond styli. Allied 3017 Speaker Systems have 10" woofer, 6" midrange, 3 1/2" tweeter. Walnut enclosures. Hi-fi booklet, cables. 14 X 0382 D4U. Shpg. wt., 82 lbs. . . 169.95



Save
\$54.90 129⁹⁵
With Case

Save
\$72.40 169⁹⁵
With Case

Order now with no money down . . Credit details on page 98-A

ALLIED 3

Stereo Systems featuring Allied's own receivers

A Superb 195-watt System

Separately \$615.80. A choice selection of components to give you brilliant stereo hi-fi performance and a big-savings price. Allied 395 Stereo FM-AM Receiver delivers tremendous 195-watt power for magnificent stereo sound. Boasts sensitive FET front-end. Four IC's in IF stage for outstanding selectivity. With metal case. Optional wood case below.

Garrard SL72B 4-Speed Automatic Turntable with Base. Low-mass pickup arm, adjustable counterweight. Anti-skating control. Pickering V15/ATE-3 Elliptical Stereo Cartridge has diamond stylus, brush attachment. Two Argos XL-500 12" 3-Way Speaker Systems. 12" woofer, 8" midrange. horn-loaded compression tweeter. Walnut veneer enclosures. With connecting cables. Shpg. wt., 111 lbs.
14 X 0374 D5U..... 399.95
14 X 5003 X. Walnut Case. 6 lbs.. 19.95

B Deluxe 195-watt System

Separately \$524.80. Perfectly matched components for splendid full-fidelity stereo entertainment at an attractive system-savings price. Features Allied 395 Stereo FM-AM Receiver. Full 195 watt output power. Solid-state receiver has controls and inputs for every music source. Complete tape recorder and monitor facilities. With metal case. Optional wood case above.

Garrard SL55B 4-Speed Automatic Turntable with Base. Balanced pickup arm with adjustable counterweight. Cueing and pause control. Shure M55E Elliptical Stereo Cartridge with diamond stylus. Two Allied 3030B 3-Way 12" Speaker Systems. 12" woofer, 6" midrange, 3 1/2" tweeter. Walnut enclosures. With connecting cables. Shpg. wt., 102 lbs.
14 X 0376 D5U..... 359.95

C 110-watt Stereo System

Separately, \$444.80. Fine-quality hi-fi components and a terrific system-savings price make this an outstanding Christmas value. Allied 380 110-Watt Stereo FM-AM Receiver features field-effect transistors: 4 integrated circuits in IF stage. Full complement of controls and inputs for all sources. With metal case. Optional wood case below.

Garrard SL55B 4-Speed Automatic Turntable. Pickup arm has fixed counter-balance, stylus pressure adjustment. Cueing lever. Empire 808E Stereo Magnetic Cartridge. Elliptical diamond stylus. Two Allied 3017 3-Way 10" Speaker Systems. 10" woofer, 6" midrange, 3 1/2" tweeter. Walnut encl. With cables. Shpg. wt., 88 lbs.
14 X 0378 D5U..... 299.95
14 X 5003 X. Walnut Case. 6 lbs.. 19.95



Shown in optional wood case

40-watt Allied Stereo FM-AM-Phono System

Separately, \$262.70. Deluxe Allied system includes Allied 333 40-watt Stereo FM-AM Receiver. Full array of inputs. Metal case; optional walnut case below. Allied 919 4-Speed Automatic Turntable, Base. Precise cueing, pause control. Shure M44E Stereo Cartridge. Two Allied 3007 2-Way 8" Walnut Speaker Systems. 8" woofer, 3 1/2" tweeter. With cables.
14 X 0375 D5U. Shpg. wt., 75 lbs..... 184.95
14 X 0385 D5U. Above system, but with Garrard SL-55B Automatic Turntable and Base..... 194.95
14 X 5008 X. Walnut Receiver Case. 5 lbs.... 14.95

Save
\$77.75
184⁹⁵
Metal Case



Shown in optional wood case

Solid-state 40-watt Stereo FM-AM-Phono System

Separately, \$279.80. Great value in a quality stereo system. Allied 335 40-watt Stereo FM-AM Receiver. Superb design with FET's. Metal Case; optional walnut case below. Garrard 40B 4-Speed Automatic Turntable, Base. Shure M55E Elliptical Stereo Cartridge. Two Allied 3007 2-Way 8" Walnut Speaker Systems. 8" woofer, 3 1/2" tweeter. With connecting cables.
14 X 0377 D5U. Shpg. wt., 76 lbs..... 199.95
14 X 0386 D5U. Above system, but with Garrard SL55B Automatic Turntable and Base..... 209.95
14 X 5008 X. Walnut Receiver Case. 5 lbs.... 14.95

Save
\$79.85
199⁹⁵
Metal Case



Shown in optional wood case

399⁹⁵
Metal Case

Save \$215.85

(A)



(B)



(C)



Shown in optional wood cases



359⁹⁵
Metal Case

Save \$164.85

299⁹⁵
Metal Case

Save \$144.85

Buy from Allied with no money down . . . full Credit details on page 98-A

Enjoy your holiday with the Allied® Music Center
 ..Brings you stereo FM, clear AM, stereo phono
 and stereo cassettes in a handsome walnut cabinet



\$1 more

Save \$98.90

Two Allied 3017 Speaker Systems with big 10" woofers, efficient 6" mid-ranges and 3½" cone tweeters . . . Reg. \$99.90 per pair

With 10" Speaker Systems **350⁹⁵**
 \$17 monthly*

Music Center Alone **349⁹⁵**
 \$17 monthly*

Features 4-speed automatic turntable complete with dust cover and diamond-stylus magnetic stereo cartridge, 55-watt silicon solid-state stereo FM-AM receiver with FETs and ICs, plus pushbutton-operated stereo tape cassette recorder

Model 1450. Separately, \$449.85. Luxurious styling and great stereo sound, plus \$98.90 savings on the speaker systems! Four-speed automatic turntable features low-cost tubular aluminum pickup arm, anti-skating and stylus pressure adjustments for superior trackability. Has cueing control and spindles for manual or automatic play. Light-tracking magnetic stereo cartridge with diamond stylus delivers dazzling stereo hi-fi. With styrene dust cover.

Recorder records and plays standard stereo or mono cassettes. Has convenient pop-up cassette loading, dual recording level controls, digital counter and more. Record directly from radio, phono or your own mikes for a low-cost stereo tape library. Stereo FM-AM tuner has FET front-end, integrated-circuit IF strip and AFC for fine FM reception; clear AM too. FM sensitivity is 2.5 µV. Signal-strength meter and stereo indicator light simplify tuning.

Stereo amplifier has bass and treble tone controls, loudness contour, mono/stereo switches. Tape and auxiliary inputs; mike inputs and stereo headphone jack are concealed behind hinged panel. Output at 4 ohms: 55 watts ± 1 dB, 45 watts IHF, 17.6 watts rms per channel. Response: ±1 dB, 20-30,000 Hz. Outputs: 4-16 ohms. AM and FM-dipole antennas plus Christmas bonus of two Allied 3017 3-way speaker systems. Order mikes from Catalog 290, pp. 213-219. Center, 8¾ x 26¾ x 14¼". Speakers, 12x22x8". 117 VAC. Center from Japan.
 14 X 0360 13Z. Shpg. wt., 88 lbs. 350.95
 14 X 5050 Z. Music Center Alone. Shpg. wt., 38 lbs. 349.95

Allied professional-quality 250-watt Stereo Amplifier with walnut case bonus



Save \$18.95

200⁹⁵ With Case
\$11 monthly*

Model 995. Separately, \$219.90. You could pay more and still not get an amplifier with the power or versatility of the 995. Silicon transistor-circuit assures clean, crystal-clear stereo hi-fi sound. Preamp has full tape monitoring. Pushbutton switches control loudness compensation, muting, scratch and rumble filters. Five-position switch controls AC power, main and remote speaker systems. Ganged bass and treble tone controls. Also has stereo headphone jack.

Power Output at 4 ohms: 250 watts ± 1 dB, 200 watts IHF, 60 watts rms per channel. Response: ± 2 dB, 10-50,000 Hz. Harmonic Distortion: under 1%. With bonus case for only \$1 more. 5 $\frac{1}{2}$ "x16"x13 $\frac{3}{4}$ ". 117 VAC. Japan. 14 X 0390 L2U. Wt., 32 lbs. 200.95
14 X 5003 X. Wood Case Alone... 19.95

Allied solid-state Stereo FM-AM Tuner with walnut wood case bonus



Save \$18.95

250⁹⁵ With Case
\$13 monthly*

Model 295. Separately, \$269.90. Magnificent silicon-transistor tuner has sensitive field-effect-transistor front-end and four integrated circuits plus two crystal filters in the IF strip for true hi-fi reception of even distant FM stations. Clear AM too. Center-channel and signal-strength meters plus stereo FM indicator light for always-perfect tuning.

Pushbuttons control AFC, between-station quieting on FM and high blend. Also has output level controls, tape recording outputs and switched AC convenience outlet. FM Sensitivity: 1.5 μ V. Response: ± 1 dB, 15-20,000 Hz. Signal-to-Noise Ratio: over 60 dB. With bonus wood case for only \$1 more. 5 $\frac{1}{2}$ "x16"x13 $\frac{3}{4}$ ". 117 VAC. Japan. 14 X 0391 L2U. Wt., 31 lbs. 250.95
14 X 5003 X. Wood Case Alone... 19.95



Save up to \$18.95 when you buy one of these quality components with a walnut wood case for only \$1 more

Allied 40-watt super-value Stereo Amplifier with case

Save \$11.95

70⁹⁵ With Case
\$5 monthly*



Model 935. Separately, \$82.90. Here's stereo for the tightest holiday budgets! Time-proven 7-tube, 4-diode circuit offers outstanding performance. Rotary switches control AC power, speaker systems on/off, bass and treble, input selector and volume. Rocker switches control loudness compensation, tape monitor and mono/stereo mode. Has stereo headphone jack. Power Output at 4 ohms: 40 watts ± 1 dB, 32 watts IHF, 12 watts rms per channel. Response: ± 2 dB, 20-30,000 Hz. 4 $\frac{3}{4}$ "x13 $\frac{3}{4}$ "x9 $\frac{3}{4}$ ". With bonus wood case for only \$1 more. For 110-127 V, 60 Hz AC. From Japan. 14 X 0389 L2U. Shpg. wt., 27 lbs. 70.95
14 X 5005 X. Walnut Wood Case Alone. 5 lbs. 12.95

Allied super-value Stereo FM-AM Tuner and wood case

Save \$11.95

80⁹⁵ With Case
\$5 monthly*



Model 285. Separately, \$92.90. Budget special for the holiday shopper. Even our lowest priced tuner has time-switching multiplex, three IF stages and wideband ratio detector for excellent FM; clean AM too. Signal-strength meter and stereo indicator light simplify tuning. On/off switch, selector switch and flywheel-weighted tuning knob. With tape and preamp outputs. Dependable 8-tube circuit. FM Sensitivity: 2.5 μ V. Response: ± 1 dB, 20-20,000 Hz. Ideal mate for the 935 at left. With bonus walnut wood case for only \$1 more. 4 $\frac{3}{4}$ "x13 $\frac{3}{4}$ "x9 $\frac{3}{4}$ ". 117 VAC. Japan. 14 X 0388 L2U. Shpg. wt., 25 lbs. 80.95
14 X 5005 X. Walnut Wood Case Alone. 5 lbs. 12.95

*See page 98-A for full Credit terms . . . Buy with no money down

Save on Allied[®] Tape Decks and Recorders . . . have the sounds of this season to enjoy throughout the year



A **BONUS OFFER**
Save \$18.70



Bonus offer with Allied 1025 Stereo Tape Deck: pair of Allied 4525 Mikes; five reels of tape



B **Cut \$10.00**



C **BONUS OFFER**
Reg. \$29.95 Robins Tape Care Accessory Outfit
only \$10 more
Save \$19.95



**A Stereo Tape Deck with Bonus
Mikes and five reels of Tape**

119⁹⁵ \$6
monthly*

Model TD-1025. Separately, \$138.65. Enjoy your favorite music in exciting, true-to-life stereo. Solid-state tape deck records 4-track stereo or mono, plays through your music system or console. Features single-knob control, two recording level meters, digital counter, automatic tape lifters.

Inputs for two mikes, aux.; outputs two line, stereo headphone jack. Speeds, 7½, 3¾, 1⅞ ips. Response, 50-16,000 Hz at 7½ ips. Flutter/wow, 0.15 at 7½ ips. Vinyl-walnut case. 11⅞x13⅞x7". With 7" takeup reel, patch cords plus accessory package—two Allied 4525 dynamic mikes in carrying case and five 1200' reels of Allied 255 recording tape. For 117 VAC. From Japan. 15 X 0187 L2U. Shpg. wt., 30½ lbs. 119.95
15 X 7593 U. Tape Deck Alone. 20 lbs. 99.95

**B Price cut on solid-state portable
Stereo Tape Recorder**

139⁹⁵ \$7
monthly*

Model TR-1035. Regularly, \$149.95. Now's the time to buy this full-feature stereo recorder. It features two built-in wide-response speakers, rugged vinyl-covered carrying case with detachable cover and strong carrying strap. Records and plays 4-track stereo or mono at 7½, 3¾ and 1⅞ ips. Can also be used as a deck with your home music system.

Deluxe solid-state stereo amplifier delivers full 40-15,000 Hz response at 7½ ips. Has single-knob control, level control for each channel, dual-comparison level meters, digital counter, automatic tape lifters, Outputs for preamp, extension speakers, stereo headphones. Inputs: 2 mike, 2 aux. With 2 mikes, patch cords, 7" takeup reel. 12½x15¾x7⅞". 117 VAC. Japan. 15 X 7577 U. Shpg. wt., 32 lbs. 139.95

**C Deluxe Stereo Tape Recorder
with Tape Care Accessory Kit**

189⁹⁵ \$10
monthly*

Model TR-1040. Separately, \$209.90. Outstanding value! Deluxe stereo recorder with Tape Care Accessory Kit for \$10 more. Features detachable speaker enclosures that close to form cover. Records and plays 4-track stereo or mono at 7½, 3¾, 1⅞ ips. Solid-state stereo amplifier provides 40-16,000 Hz response at 7½ ips.

Separate level meters, volume and tone controls for each channel. Single-knob control with instant-stop, digital counter. Inputs: 2 mike, 2 aux. Outputs: preamp, extension speakers, stereo headphones. With 2 mikes, patch cords, 7" takeup reel plus Tape Care Kit Bonus including Demagnetizer, Cleaner, 1200' Blank Tape and more. 13⅞x18⅞x9⅞". For 117 VAC. Recorder from Japan. 15 X 0186 L2U. Shpg. wt., 44 lbs. 189.95
15 X 7104 U. Recorder Alone. 34 lbs. 179.95



Bonus Offer

Reversing Tape Deck with 10 reels of Tape and matched Stereo Mike Outfit



Allied Automatic-reverse Stereo Tape Deck

Save
\$51.85
289⁹⁵

Model TD-1070. Separately, \$341.80. Records and plays in both directions without reel turnover. Solenoid operation. 7½, 3¾, 1⅞ ips. 30-20,000 Hz at 7½ ips. With wood case, patch cords, 7" takeup reel plus Bonus—10 reels of 1875-ft. Allied 265 Tape and Allied 3310 Dynamic Mike Outfit. 12⅞x19x7½". 117 VAC. From Japan. 15 X 0185 L2U. Shpg. wt., 51 lbs. 289.95
15 X 7578 U. Tape Deck Alone. 35 lbs. 249.95



Automatic Reversing

Our best Allied Stereo Tape Recorder

Cut
\$40.00
259⁹⁵

Model TR-1080. Was \$299.95. Sensational value. Superb automatic-reversing stereo recorder records and plays in both directions without reel turnover. Positive-acting solenoid operation. Detachable speaker enclosures close to form cover. Equalized 7½, 3¾, 1⅞ ips speeds. 40-19,000 Hz at 7½ ips. Vinyl-covered case, 12⅞x19⅞x12⅞". With 2 mikes, patch cords, sensing tape, 7" takeup reel. For 117 VAC. From Japan. 15 X 7579 U. Shpg. wt., 45 lbs. 259.95

*See page 98-A for Credit details



Save \$23.75 **249⁵⁰**

MIKE BONUS



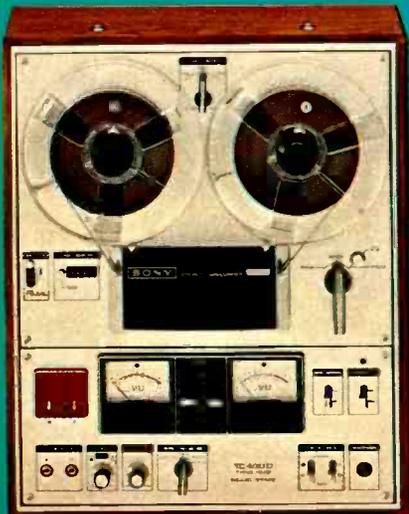
Cut \$30.00
199⁵⁰



Cut \$70.00 **299⁰⁰**



Cut \$100.00 **274⁹⁵**
less case



299⁵⁰



209⁵⁰

A Concord Stereo Deck plus BONUS Mikes

Model MK III. Separately, \$273.25. Includes 2 hi-fi mikes. Features non-magnetizing heads, hysteresis-synchronous motor, tape/source monitor, sound-on-sound switch, echo control. Dynamic Range Expander eliminates hiss. Flutter filter. Tape lifters, pause, level meters, counter, shutoff. $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ ips. 20-27,000 Hz at $7\frac{1}{2}$ ips. Inputs: 2 mike, 2 aux. Outputs: line, stereo headphone. $15 \times 19 \times 7$ ". With dust cover plus bonus Allied 4525 dynamic mikes in case. 117 VAC. Japan.

15 X 0196 L2U. Shpg. wt., 24 lbs. 249.50
15 X 7019 U. Tape Deck Alone. 21 lbs. 239.50

B Sony/Superscope Stereo Recorder

Model 230. Was \$229.50. Portable solid-state stereo system has built-in 20-watt amplifier. Split-lid speakers separate to 15-ft. Tape lifters, digital counter, dual level meters. Records/plays 4-track stereo at $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ ips. 30-18,000 Hz at $7\frac{1}{2}$ ips. Inputs for stereo magnetic phono or tuner to play through system; 2 mikes. Outputs: preamp, ext. speakers, stereo headphone. Vinyl case, brushed aluminum trim. $15\frac{1}{2} \times 13\frac{1}{2} \times 7\frac{1}{2}$ ". With 2 mikes, 7" takeup reel. 117 VAC. Japan.

15 X 7369 U. Shpg. wt., 36 lbs. 199.50

C Ampex automatic-reversing Recorder

Model 1161A. Was \$369.00. Feature-packed recorder plays complete 4-track stereo tape without reel changing or rewinding. Threads automatically, too. Can be set for automatic reverse, shutoff, or replay. Slide-on speaker enclosures separate up to 20-ft. Deep-gap heads, 2 VU meters, digital counter, automatic cueing, monitor, manual reverse. Speeds, $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ ips. 7" reel capacity. $13\frac{1}{2} \times 19 \times 7\frac{1}{2}$ ". With 2 mikes. For 117 VAC.

15 X 7244 U. Shpg. wt., 48 lbs. 299.00

D Save \$100 on Viking 3-head Deck

Model 433. Was \$374.95. Boasts 3 heads for monitoring, switch-controlled sound-on-sound and echo. Three motors, illuminated function windows, digital counter, level meters; $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ ips. 40-18,000 Hz at $7\frac{1}{2}$ ips. Total shutoff at end of tape. Silicon solid-state. Inputs: 2 mike, aux. with mixing facilities. Outputs: preamp, stereo headphone. $14\frac{3}{4} \times 15\frac{3}{4} \times 8\frac{3}{4}$ ". With 7" takeup reel. Less mikes. Case below. 117 VAC.

15 X 7448 U. Shpg. wt., 30 lbs. 274.95
15 X 7449 X. Wood Case. Shpg. wt., 4 lbs. 29.50

E Sony/Superscope deluxe 3-head Deck

Model 630-D. Records outstanding 4-track stereo and mono at $7\frac{1}{2}$, $3\frac{3}{4}$ and $1\frac{1}{8}$ ips. Plays through your stereo music system. Sound-on-sound, echo effects. Non-magnetizing record head. Scrape-flutter filter. Digital counter, pause control with lock for easy editing. Tape/source monitor. Professional VU meters. Automatic tape lifters, retractomatic pinch rollers, automatic shutoff. Slide-type record level controls. 20-22,000 Hz at $7\frac{1}{2}$ ips. Walnut case, $7\frac{1}{2} \times 16 \times 19$ ". With dust cover, 7" takeup reel, patch cords. Less mikes. 117 VAC. Japan.

15 X 7584 U. Shpg. wt., 26 lbs. 299.50

F Sony/Superscope 3-head Stereo Deck

Model 355. Erase, record, playback head arrangement for direct monitoring, sound-on-sound, echo. Solid-state preamps for recording and playback through your music system or console of 4-track stereo or mono at $7\frac{1}{2}$, $3\frac{3}{4}$ and $1\frac{1}{8}$ ips. Scrape flutter filter and non-magnetizing head circuit. Level meters, digital counter, automatic tape lifters, retractable pinch rollers for easy threading. Noise suppressor switch. 20-22,000 Hz at $7\frac{1}{2}$ ips. Walnut case, $15\frac{1}{2} \times 17\frac{1}{2} \times 14$ ". Dust cover, 7" takeup reel. Less mikes. 117 VAC. Japan.

15 X 7567 U. Shpg. wt., 26 lbs. 209.50

Cut
\$50.00
499.00



Renowned Tandberg four-head Stereo Tape Deck

Model 64X. Was \$549.00. Performance-proven stereo deck boasts record, play and erase heads, plus bias head for better response at all speeds: $7\frac{1}{2}$, $3\frac{3}{4}$ and $1\frac{1}{8}$ ips. Direct monitoring, sound-on-sound, automatic shutoff, dual record level indicator eyes. Hysteresis-synchronous motor. 20-25,000 Hz at $7\frac{1}{2}$ ips. Pushbutton controls. Tube circuit. Teak case, $15\frac{3}{8} \times 11\frac{1}{8} \times 6\frac{5}{8}$ ". 7" takeup reel. Less mikes. 117 VAC. Imported.

15 X 0162 L3U. Shpg. wt., 31 lbs. 499.00

Special
Purchase!
199.95



Bell & Howell automatic-reversing Stereo Deck

Model 2293C. Records and plays 4-track stereo or mono at $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$ and $1\frac{1}{16}$ ips in both directions. Exclusive reversing head. Automatic threading, tape lifters, head demagnetizing and shutoff. Two level meters, pause control, sound-with-sound. 40-17,000 Hz at $7\frac{1}{2}$ ips. Walnut base, hinged dust cover. Less mikes. $8\frac{1}{2} \times 13\frac{1}{2} \times 15\frac{1}{2}$ ". 7" reel capacity. 117 VAC.

15 X 7034 U. Shpg. wt., 41 lbs. 199.95

Cut
\$130.00
199.95



Bell & Howell automatic-reversing Recorder

Model 2295. Was \$329.95. Feature-packed portable recorder offers top convenience. Records and plays 4-track stereo or mono at $7\frac{1}{2}$, $3\frac{3}{4}$, $1\frac{1}{8}$, $1\frac{1}{16}$ ips. Reversing head. Automatic reverse, threading, tape lifters, demagnetizing, shutoff. Two VU meters, pause, counter, sound-with-sound. 40-17,000 Hz at $7\frac{1}{2}$ ips. $8\frac{1}{2} \times 13\frac{1}{2} \times 15\frac{1}{2}$ ". Two mikes. 117 VAC.

15 X 7027 U. Shpg. wt., 39 lbs. 199.95



Includes certificate that entitles you to choice of tape packages (4 reels each) for only \$9.95.

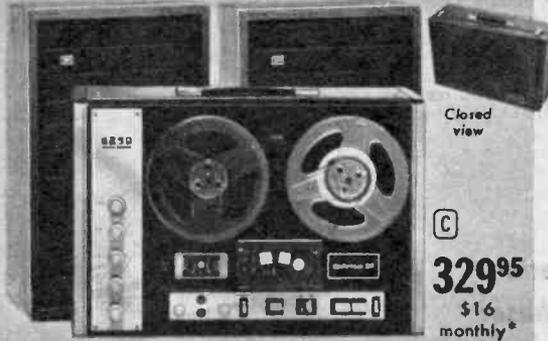
A
249⁹⁵ less case
 \$13-monthly*



\$1 more

Robins Tape Care Kit in Case. Reg. \$19.95

Save \$18.95
180⁹⁵ \$10 monthly*



Closed view

C
329⁹⁵
 \$16 monthly*



D
229⁹⁵
 \$12 monthly*



E
149⁹⁵
 \$8 monthly*



F
399⁵⁰
 \$18 monthly*

Record holiday fun and song with a Stereo Tape Recorder

- A** Ampex 755 3-Head Stereo Tape Deck. Records and plays 4-track stereo or mono at 7½, 3¾ or 1⅞ ips. Automatic shutoff, tape lifters, dual capstan drive, level meters, index counter and pause control. Tape monitoring. 50-15,000 Hz at 7½ ips. Flutter/Wow: 0.15%. With 7" takeup reel, plus certificate for 4-reel tape offer to be mailed to Ampex with \$9.95. 13x15¼x6½". Case below. 115 VAC. 15 X 7265 U. Shpg. wt., 29 lbs. 249.95
 15 X 7301 X. Walnut Wood Case. Wt., 13 lbs. 9.95
- B** Roberts 1719 4-Track Stereo Tape Recorder and Bonus Tape Care Kit. Separately, \$199.90. 7½ and 3¾ ips. Automatic shutoff, level meters, volume and tone controls for each channel, counter. 40-15,000 Hz at 7½ ips. Flutter/Wow: 0.25%. Inputs: 2 mike, 2 aux. Outputs: 2 preamp headphones. 15½x14½x9". With mike, 7" takeup reel, plus bonus. 115 VAC. Recorder from Japan. 15 X 0205 L2U. Shpg. wt., 32 lbs. 180.95
- C** Wollensak 6250 3-Head Stereo Tape Recorder. Records and plays 4-track stereo or mono at 7½, 3¾ or 1⅞ ips. Two motors, automatic shutoff, level meters, index counter. Tape monitoring. 40-watt stereo amplifier drives detachable compression-loaded speakers. 40-20,000 Hz at 7½ ips. Flutter/Wow: 0.12%. Can be used as stereo amplifier, independent of tape. With mikes. Size, 20½x13½x7½". For 117 VAC. 15 X 7437 U. Shpg. wt., 25 lbs. 329.95
- D** Wollensak 6150 3-Head Stereo Tape Deck. Records and plays 4-track stereo or mono at 7½, 3¾ or 1⅞ ips through your console or system. Two motors, automatic shutoff, electro-dynamic brakes, index counter, headphone jack, level meters. Tape monitoring and special effects. 40-20,000 Hz at 7½ ips. Flutter/Wow: 0.12%. Switchable recording bias. 16½x13½x6½". For 117 VAC. 15 X 7436 U. Shpg. wt., 20 lbs. 229.95
- E** Aiwa TP-1012 Battery/AC Stereo Recorder. Records and plays 4-track stereo or mono at 7½, 3¾ or 1⅞ ips. Has automatic shutoff, pause control, level meters, stereo headphone jack. 7" reel capacity. 5-watt stereo amplifier drives self-contained speakers. 50-16,000 Hz. With mikes, 5" reel of tape, takeup reel, AC cord, 12-V car cord and 8 "D" batteries. 13½x12½x7¼". From Japan. 15 X 7151 U. Shpg. wt., 17 lbs. 149.95
- F** Sony 630 3-Head Stereo Tape Recorder. Records and plays 4-track stereo or mono at 7½, 3¾ or 1⅞ ips. Has non-magnetizing record head, scrape flutter filter, pause control, professional VU meters, two stereo headphone jacks and detachable speakers. Tape monitoring and special effects. 30-22,000 Hz at 7½ ips. Flutter/Wow: 0.09%. 20x17¼x11½". With 2 mikes, 7" takeup reel. For 117 VAC. From Japan. 15 X 7585 U. Shpg. wt., 46½ lbs. 399.50

*See page 98-A for full Credit details

Allied® Cassette Recorders with Bonus



with Allied 1100
only \$1 more



Save \$7.95

With Bonus 40⁹⁵ \$5 monthly*

with Allied 1150
only \$1 more



Save \$16.90

With Bonus 70⁹⁵ \$5 monthly*

Allied budget Cassette Tape Recorder with snap-on AC adapter and tape cassette bonus

Model 1100. Separately, \$48.90. Low-cost solid-state cassette recorder is great for holiday parties or year-round use. Records and plays up to 2 hours of 2-track mono at 1 7/8 ips on standard tape cassettes. Operates on five "C" batteries or 120 VAC with handy snap-on AC adapter. Adapter becomes part of recorder when in use; has AC cord storage compartment.

Features easy-to-use keyboard-type pushbuttons. Fast forward and reverse let you find selections on the tape in a jiffy. Record interlock button prevents accidental erasure. Also has record level/battery condition meter, 3 1/2" speaker and extension speaker jack. 12x6x4". With remote stop-start dynamic microphone, snap-on AC adapter, C-60 (1-hour) tape cassette, batteries, ear-phone and vinyl carrying case plus bonus of 5 C-60 blank tape cassettes. From Japan.

- 15 X 0207 L2X. Shpg. wt., 9 1/2 lbs. 40.95
- 15 X 7138 X. Recorder Alone. Shpg. wt., 7 lbs. 39.95
- 18 X 5078. Extra "C" Batteries. 4 oz. Pkg. of 2 for 33¢

Allied deluxe battery/AC Cassette Tape Recorder with 10 blank tape cassettes

Model 1150. Separately, \$87.85. Our best cassette recorder . . . perfect for taping holiday happenings anytime, anywhere! Solid-state unit runs on six "C" batteries or 120 VAC with built-in AC adapter. Records and plays up to two hours of two-track mono at 1 7/8 ips on standard cassettes. Features pop-up cassette loading and ejection. Delivers 1 1/4-watt music power with response of 200-11,000 Hz. Switchable automatic level control prevents overload distortion.

Has five pushbutton keyboard-type controls. Also has tone control, monitor switch, record level/battery condition meter and radio/phone/TV input. 9 3/8x6x2 5/8". With built-in AC power supply, remote stop-start mike, C-60 (1-hour) cassette, leatherette carrying case and shoulder strap plus bonus of 10 C-60 cassettes. Order 6 batteries below. Japan.

- 15 X 0208 L2X. Shpg. wt., 10 lbs. 70.95
- 15 X 7116 X. Recorder Alone. Shpg. wt., 5 lbs. 69.95
- 18 X 5078. "C" Batteries. 4 oz. Pkg. of 2 for 33¢

*Buy with no money down—see page 98-A for full Credit details

Cassette Tape Recorders and 3-piece Systems

Executive Cassette Recorder in attache case

Cut \$40.00 **59⁹⁵** \$5 monthly*

Crown CTR 9650S. Was \$99.95. Exclusive circuit continuously repeats any 15-second segment at the touch of a button (ideal for actors, language study, sales messages). Professional-type monophonic cassette recorder has external activation button, digit counter, 4" speaker and built-in microphone. Offers solid-state dependability and push-button convenience. Auto level control. Maximum record/play time for cassettes 1½ hours. Frequency response, 100-10,000 Hz. Attache case has storage space for papers. 15½x11½x4". For 117 VAC or 6 "D" batteries. Japan. 15 X 7535 X. Shpg. wt., 10 lbs. \$9.95



Save \$19.90

169⁹⁵

\$9 monthly*



(A)

129⁹⁵

\$7 monthly*



(B)



(C)

Cut \$30.00

169⁹⁵

\$9 monthly*

(A) Automatic Radio CAH 2000 Stereo Cassette Recorder/Player plus Allied Speaker Systems. Separately, \$189.85. Recorder/player has 10-watt solid-state amplifier, monitor switch, level meters, pushbutton selectors, digital counter. Pause, balance, volume and tone controls. Response, 50-12,000 Hz at 1½ ips. 4½x13½x8½". With 2 mikes, stands, patch cord. 117 VAC. Japan. Each Model 3007 speaker system has 8" woofer, 3½" tweeter. 11½x18½x7½" each. 15 X 0188 L3U. Shpg. wt., 49 lbs. 169.95
15 X 7179 X. CAH 2000 Alone. Wt., 15 lbs. 139.95

(B) Midland 12-160 Stereo Cassette Recorder and Midland Bookshelf Speaker Systems. Solid-state recorder features digital counter, two VU meters. Two mike, two speaker, monitor and headphone jacks. Response, 50-10,000 Hz. 12½x9x3½". With 2 mikes and C-60 cassette. Speaker systems. 10¼x7¼x5½", each. Handsome Walnut veneer cabinets. Japan. 15 X 0189 L2X. Shpg. wt., 20 lbs. 129.95
15 X 7182 X. Model 12-160 Alone. Wt., 8¼ lbs. 99.95

(C) Lloyd's 9V88 Cassette Recorder/Stereo FM-AM Radio. Was \$199.95. With two matching speaker systems. Recorder has piano-type controls, digital counter. Stereo headphone jack. Volume, tuning, tone, balance controls. Inputs for mikes, aux. Recorder, 3½x12¾x12"; speakers, 16x9x6½". 2 mikes. 115 VAC. Japan. 15 X 7177 X. Shpg. wt., 26 lbs. 169.95



(D)

Cut \$10.00

79⁹⁵

\$5 monthly.*

(D) Midland 12-150 Portable Stereo Cassette Recorder. Was \$89.95. Plays anywhere you go—on batteries or with AC cord. Twin 2¼x4" speakers provide good sound. Two VU/battery level meters, volume control, mike and auxiliary inputs. Pushbutton controls for recording. Wood-tone cabinet, dust cover, die-cast handle. With 4 "D" batteries, 2 remote-control mikes and stands, cables, blank cassette. 10½x16x4". Japan. 15 X 7175 X. Shpg. wt., 11 lbs. 79.95

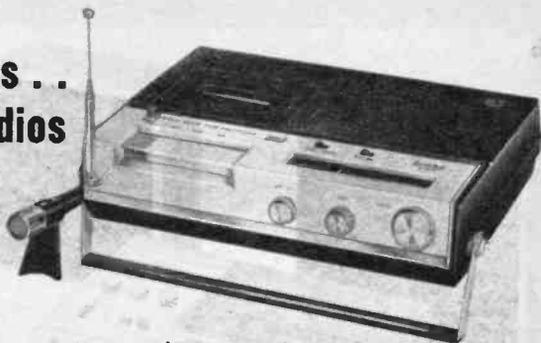
Cassette Players and Recorders . . many with built-in FM-AM Radios

Portable Cassette Player

Battery powered . . . **1688**
use it anywhere

Midland 12-102. Solid-state monophonic tape player lets you enjoy your favorite music anywhere on standard two-track cassettes. 2 1/2" speaker delivers great tone. Has separate volume and tone controls, and 2-channel selector switch. Earphone and AC adapter jacks. Operates on 4 "D" batteries. Leather grain polystyrene cabinet in beige and maroon. Size, 10x7x2 1/2". Japan.

15 X 7186 X. Wt., 2 3/4 lbs. . . . 16.88



Battery/AC Recorder & FM-AM Radio

Cut
\$20.00
6995

Sharp RD-404. Was \$89.95. Versatile cassette recorder/FM-AM radio operates on batteries, 117 VAC. (or 12 VDC with cord below). Pushbutton controls, level/battery meter, automatic level control. Records from mike or radio. Tone control. FM antenna. With 4 "C" batteries, mike, cassette. 2 3/4 x 12 1/16 x 8 3/16". Japan.

15 X 7118 X. Shpg. wt., 7 1/2 lbs. . . . 69.95
15 X 7120. 12 VDC Car Cord. 8 oz. . . . 5.95

(A)

Pop-up cassette ejector for fast loading & removal

3995 \$5 monthly*



Has automatic level control

2495 \$5 monthly*



(A) York K-56 Battery/AC Cassette Recorder. Features pushbutton controls with pop-up cassette ejection for fast loading and removal of cassettes. Fast forward and rewind. Plays on 4 "C" batteries or 117 VAC. Has automatic level control. Response, 80-8000 Hz. Built-in speaker. Mike and aux. inputs. Monitor output. With remote start/stop mike, pre-recorded cassette, earphone, batteries. 2 3/4 x 5 1/2 x 10 1/4". Japan.

15 X 7050 X. Shpg. wt., 3 lbs. . . . 39.95

(B) York K-50 Portable Solid-State Cassette Recorder. Automatic level control for distortion-free voice recordings every time. Records and plays up to two hours, monophonically, on one cassette. Pushbutton controls with fast forward and rewind, plus cassette pop-up button. Stop/start mike and carrying strap. Order 4 batteries below. 3x5x10". Japan.

15 X 7055 X. Shpg. wt., 3 lbs. . . . 24.95
18 X 5078. "C" Batteries. Wt., 4 oz. . . . Pkg. of 2 for 33¢

(C) Ampex Micro 24 Battery/AC Cassette Recorder. Professional-quality monophonic recorder operates on 5 "D" batteries or 117 VAC. Recharges nickel-cadmium batteries (order 5, below) while running on AC. Fast forward, rewind, automatic level, and tone controls. Digital counter, level/battery meter. With case, mike, earphone, C-60 cassette. 3x7x12". Japan.

15 X 7521 X. Shpg. wt., 10 lbs. . . . 89.95
18 X 5634. Nickel-Cadmium Battery. 3 oz. . . . Ea. 6.30

(D) Ampex Battery/AC Cassette Recorder/FM-AM Radio. Record from mike or from built-in radio using 5 "D" batteries or 117 VAC. Automatically recharges nickel-cadmium batteries while running on AC. Pushbutton operation, digital counter, level/battery meter. 2-watt peak music power; big 5" speaker. Start/stop mike, carrying case, 5 "D" batteries, earphone, C-60 cassette. 3x7x12". Optional Ni-Cad batteries, above.

15 X 7524 X. Shpg. wt., 8 lbs. . . . 129.95

Uses batteries or 117 VAC

8995

\$5 monthly*



Recorder with FM-AM Radio

12995

\$7 monthly*





Sony/Superscope Stereo Cassette-Corder

Cut \$30.00

169⁵⁰ \$9
monthly*

Model 130. Was \$199.50. Full cassette recording facilities, plus 15-watt stereo amplifier and speaker systems that separate for full stereo realism. Pop-up cassette ejector; speaker monitor switch; balance, volume and tone controls. Pushbutton operation. Noise suppressor switch; record interlock. PA capability. Speaker monitor switch; stereo headphone jack. 1 1/8 ips. 50-10,000 Hz. Pause control, digital tape counter. Oiled walnut finish. 3 1/2 x 13 1/2 x 9 1/4". Two speakers, "one-point" stereo mike, C-60 cassette, patch cord. 117 VAC. Japan. 15 X 7587 U. Shpg. wt., 9 1/2 lbs. 169.50



Crown FM-AM Radio/Cassette Tape Recorder

Cut \$30.00

59⁹⁵ \$5
monthly*

Model CRC-9100F. Was \$89.95. Recorder/radio for everyone. Its versatility is outstanding! Records or plays for up to 90 minutes on one cassette, tunes your favorite FM and AM stations, even records *while you listen to radio!* Solid-state circuit, full 1-watt audio output, battery operated. Telescoping rod antenna; pushbutton recorder controls. Precision capstan drive and AC bias recording system. Volume and tone controls. 2 1/2 x 9 1/2 x 8 1/2". Has jacks for AC adapter and 12 VDC car operation. With mike, batteries, earphone, 60-minute tape cassette. Japan. 15 X 7531 X. Shpg. wt., 6 lbs. 59.95



69⁹⁵

\$5 monthly*

Cut \$10.00

Allied® 7" monophonic Recorder

Model 1050. Was \$79.95. Plays and records two-track monophonic at 7 1/2 and 3 3/4 ips. Solid-state amplifier delivers 2 watts peak output power to built-in 4x6" speaker. 50-12,000 Hz. Automatic level control; level meter; speaker monitor switch; digital counter; pause/fast forward control. Has output for use as a deck to play through your music system; external speaker jack; reel locks; carrying strap; dust cover. 13 1/2 x 13 1/2 x 7 3/8". With mike, tape, takeup reel, patch cord. 117 VAC. Japan. 15 X 7575 U. Shpg. wt., 18 lbs. 69.95



49⁹⁵

\$5 monthly*

Allied Battery/AC 5" monophonic Recorder

Model 1055. Big Value! Solid-state portable recorder is ideal for taping lectures, business meetings. Plays or records music, tapes your favorite TV programs for replay. Records and plays two-track monophonic at 3 3/4 and 1 7/8 ips. Keyboard-type controls; switchable automatic level control prevents distortion; 3x6", wide-response speaker. Touc control, speaker monitoring, digital counter, fast-forward, level meter. 11 1/2 x 9 1/2 x 3 1/2". With mike, batteries, 117 VAC cord, tape, takeup reel, patch cord. Japan. 15 X 0016 X. Shpg. wt., 9 lbs. 49.95



8-track portable Stereo Tape Cartridge Player and Bonus

Automatic Radio SEP-9800. Take it along with you . . . ideal for indoor or outdoor enjoyment. Portable player operates on house current, 12-volt car battery, or 8 "D" batteries. Snap in your favorite 8-track pre-recorded tape cartridges and enjoy hours of uninterrupted listening pleasure. Hinged speakers may be detached for full-dimensional stereo sound.

Separate left and right volume and tone controls, level meters, channel selector. With batteries, 12-VDC cord for auto lighter socket. *Plus all three tapes listed at right.* 11x14½x5". (Does not record). Japan. Wt., 10 lbs.
15 X 0200 L2X. With Bonus . . . 90.95
15 X 7180 X. Player Alone . . . 89.95

Battery-powered 8-track Portable Tape Player



34⁹⁵ \$5
monthly*

Our smallest 8-track cartridge player. Solid-state portable plays pre-recorded snap-in 8-track tape cartridges on six "D" batteries. Built-in speaker. Channel selector, tone controls, earphone jack. Monophonic. (Does not record). Size, 8x6½x3". Batteries below. Japan.
15 X 7181 X. Wt., 8 lbs. 34.95
18 X 5779. "D" Batteries. Shpg. wt., 8 oz. Pkg. of 2 for 33¢



Player and Bonus **90⁹⁵**
only \$1 more

Bonus includes Reg. \$5.89 tapes: Al Hirt, Mantovani, Tijuana Brass—with SEP-9800 or 8400 players

Save \$16.67

8-track home Stereo Cartridge Player System and Bonus

Tonysonic 8400. Full-feature tape player at a low price . . . hear your favorite music in full stereo. Plays all 8-track tape cartridges at 3¾ ips. Solid-state circuit has silicon transistors. Pushbutton or automatic track selection, lighted track indicators. Volume, balance and tone controls. Stereo headphone jack. Speaker systems have 4" woofer, 3" mid-range tweeter for rich sound. (Does not record.)

Walnut-finish wood. Player, 4½x9½x10". Speakers, 9x6x5". 60-11,000 Hz. *Plus all three pre-recorded tapes listed at left, for \$1.00 more.* For 117 VAC. From Japan. Shpg. wt., 20 lbs.
15 X 0201 L2X. With Bonus . . . 90.95
15 X 7004 X. Player Alone . . . 89.95

Midland "Pro" 8-track Stereo Record/Playback Deck

With Bonus **170⁵⁰** \$9
monthly*



only \$1 more

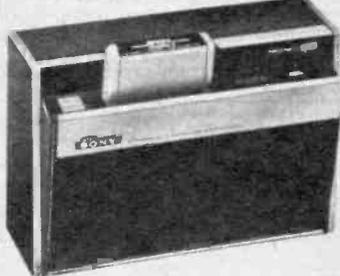
Get ten 8-track blank tapes—Regularly \$1.79 each! Rec. time 64 minutes each

Save \$16.90

Model 12-630. Record your own 8-track stereo cartridges for playback in your car or home music system. Record from any phono, recorder, stereo FM, or AM. "Repeat" control lets you listen to same program continuously. Left, right volume controls, channel selector, channel indicator lights, level meters. Inputs for magnetic phono and aux. Hysteresis-synchronous motor. Frequency response, 30-12,000 Hz. Walnut wood cabinet. *Plus tape bonus.* Less mikes. 117 VAC. 16½x6x9". Japan. Shpg. wt., 18½ lbs.

15 X 0202 L2U. With Bonus 170.50
15 X 7197 U. Player Alone 169.50

Sony/SuperScope Record & Playback 8-track Deck



135⁰⁰ \$7
monthly*

Model TC-8. Feature-packed cartridge deck with solid-state circuit—an outstanding value. Deluxe 8-track deck lets you record and play stereo cartridges at home, also plays standard pre-recorded stereo cartridges. Plugs into your present stereo system, using amplifier and speaker systems.

Provides continuous play. Stereo headphone jack. Speed, 3¾ ips. 40-12,000 Hz. Flutter and wow, less than 0.17%. Automatic shut-off, visual channel indicator. Less mikes. 8½x11¾x4¼". For 117 V, 60 Hz AC. From Japan.
15 X 7047 U. Wt., 11 lbs. . . . 135.00

Great gift idea..Allied Tapes, Cartridges and Cassettes priced for holiday savings



Low as

1.88
Each

Allied 265 . .
Our finest quality
Recording Tape

Save when you buy six or more reels of Allied's best tape. Professional quality for finest recordings. Precision wound on 7" reel. Color-coded leaders are attached to each end. Bonded sensing foils actuate recorders with automatic reverse. Head cleaning tape spliced to one end. 1½-mil ideal for general use, 1-mil and ½-mil tops for highest fidelity uninterrupted tapes.

Stock No.	Feet	Base	Wt., Lbs.	Reg.	6-Up, EACH
15 X 8269	1275	1½-mil Acetate	1	2.09	1.88
15 X 8270	1875	1-mil Polyester	1	3.19	2.97
15 X 8271	2475	½-mil Polyester	1½	4.60	4.14

Special Purchase!

1.98

Christmas Tape

No holiday is as closely associated with music as Christmas, so take advantage of this low price! In 4-track stereo "The One Hundred Voices" sing your favorites such as: *Joy to the World, Silent Night, Deck the Halls*, and many more. 7" reel, 7½ ips.
15 X 8047. Wt., 1 lb. 1.98



Christmas Sale
on Allied 260
Recording Tape

Low as

79¢
Each

Save when you buy 6 or more reels! Continuous length, guaranteed splice-free. Deep-lubricated for minimum recorder head wear. Full frequency response with high S/N ratio. Moisture and heat resistant. Ideal for transcribing from pre-recorded tapes. *Tensilized.

Stock No.	Reel Size	Feet	Base	Wt., Lbs.	Reg.	6-Up, EACH
15 X 8740	3¼"	600	½-mil Polyester	½	.89	.79
15 X 8741	5"	900	1-mil Polyester	¾	1.37	1.24
15 X 8742	7"	1200	1½-mil Acetate	1	1.49	1.34
15 X 8743	7"	1800	1-mil Polyester	1¼	2.14	1.93
15 X 8744	7"	2400	½-mil Polyester*	1	3.49	3.14
15 X 8745	7"	3600	½-mil Polyester*	1	4.98	4.49



Allied 255
super-value
Recording Tape

Low as

59¢
Each

Save when you buy 6 or more reels of this all-purpose tape. Extra-strong polyester or acetate. Special oxide formula helps to assure full-fidelity recording. Lubrication on tape reduces wear of recorder heads. High tensile strength. For dictation, lectures, radio-TV broadcasts, other uses.

Stock No.	Reel	Feet	Base	Wt., Lbs.	Reg.	6-Up, EACH
15 X 8275	3¼"	375	1-mil Acetate	½	.69	.59
15 X 8276	5"	900	1-mil Acetate	¾	.84	.76
15 X 8277	7"	1200	1½-mil Acetate	1	.99	.94
15 X 8278	7"	1800	1-mil Acetate	1½	1.59	1.43
15 X 8279	7"	2400	½-mil Polyester	2	2.99	2.69



Allied super-coated
blank Tape Cassettes

Low as

1.61
Each



Blank Cartridges
for 8-track
tape recorders

Made to Allied's specifications to assure the best recording fidelity. Deep lubrication reduces friction. Super-coated for high S/N ratio. Moisture and heat resistant.

Stock No.	Recording Time	Type	Wt., Lbs.	EACH	
				1-11	12-Up
15 X 8001	60 min.	C-60	½	1.79	1.61
15 X 8002	90 min.	C-90	¾	2.69	2.42
15 X 8003	120 min.	C-120	1	3.65	3.28

Blank tape cartridges for 8-track cartridge recorders. Contain high-strength polyester tape with uniform oxide coating for wide response, high signal-to-noise ratio. Lubricated to reduce wear on tape recorder heads. Dust-sealed plastic enclosure. Shpg. wt., 3 oz. Buy in quantity and save!

Stock No.	Playing Time	EACH		
		1-5	6-11	12-Up
15 X 8644	64 minutes	1.98	1.79	1.49
15 X 8645	32 minutes	1.69	1.49	1.29

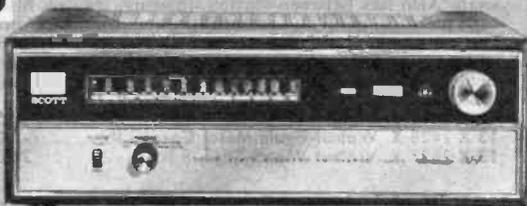
Now's the time to buy stereo hi-fi components

A B Dynaco 70-watt Amplifier/Preamp Kits

Save \$20.00 Both for **149⁹⁰**

Separately, \$169.90. Special kit package is the perfect gift for the hi-fi hobbyist. The "Stereo 70" basic amplifier kit can drive even low-efficiency speakers to room-filling volume with almost unmeasurable distortion. Power: 90 watts IHF; 70 watts rms. Response: ± 0.5 dB, 10-40,000 Hz. IM Distortion: less than 1% at rated output. Hum and Noise: more than 90 dB below full output. Outputs: 4-16 ohms. Size, $6\frac{1}{2} \times 9\frac{1}{2} \times 13$ ". With brown cage. For 110-120 volts, 50-60 Hz AC. Has four premium EL34 output tubes.

PAS-3X stereo preamplifier has critical circuitry pre-wired. Tape monitor, loudness contour, scratch filter. Response: ± 0.5 dB, 10-40,000 Hz. 5 tubes, rectifier. $4 \times 13 \times 8$ ". Satin front panel. 110-120 V, 50-60 Hz AC. 13 X 0374 L2U. Both Kits. Wt., 42 lbs. 149.90
13 X 2237 U. "Stereo 70" Alone. Wt., 31 lbs. 99.95
13 X 2242 X. PAS-3X Alone. Wt., 11 lbs. 69.95



Scott Stereo FM Tuner

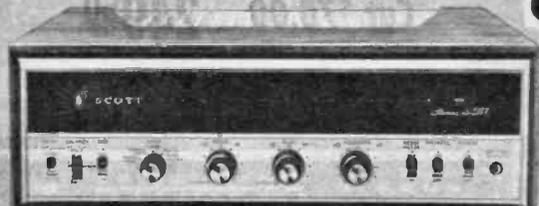
Cut
\$50.00

139⁹⁵
less case

\$7 monthly*

Model 3158. Was \$189.95. Silver-plated field-effect-transistor front-end and integrated circuit IF strip for noise-free reception of even distant FM stations. Has noise filter, tuning meter and stereo indicator light. Sensitivity: 2.2 μ V. Signal-to-Noise Ratio: 60 dB. $5\frac{1}{4} \times 15\frac{1}{2} \times 9$ ". Optional case below. 110-120 VAC. Buy now and save!

13 X 2715 U. Shpg. wt., 14 lbs. 139.95
13 X 2040 X. Walnut Case. 6 lbs. 20.82



Scott 65-watt Stereo Amplifier

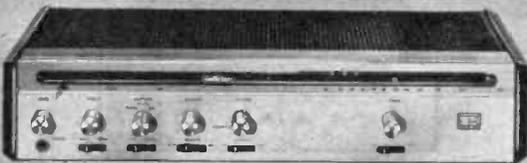
Cut
\$10.00

139⁹⁵
less case

\$7 monthly*

Model 299T. Was \$149.95. Silicon-transistor circuit for clean sound and wide response: ± 1 dB, 18-30,000 Hz. Tape monitor, headphone jack, noise filter, mono/stereo mode and speaker switches. Power Output at 4 ohms: 65 watts IHF, 18 watts rms per channel. $5\frac{1}{4} \times 15\frac{1}{2} \times 12$ ". Optional case below. 110-120 V, 60 Hz AC. Order now and save!

13 X 2730 U. Wt., 12 lbs. 139.95
13 X 2040 X. Walnut Case. 6 lbs. 20.82



E-V 65-watt Stereo FM Receiver

Final Closeout

119⁹⁵

\$6 monthly*

Model 1277. Hurry and take advantage of this holiday closeout on famous Electro-Voice 65-watt receiver! Has stereo indicator light, tuning meter, stereo headphone jack and speaker muting switch. Power Output at 4 ohms: 65 watts IHF. Response: ± 1.5 dB, 20-20,000 Hz. Sensitivity: 2 μ V. $3\frac{3}{8} \times 15\frac{3}{4} \times 10\frac{1}{4}$ ". With metal case. For 115 VAC.
13 X 2746 U. Shpg. wt., 17 lbs. 119.95



Crown Stereo FM Tuner

Cut
\$20.00

39⁹⁵

\$5 monthly*

Model FM-300. Was \$59.95. Compact tuner adds the beauty of stereo FM to your system at remarkably low cost. Has automatic stereo/mono FM switching, switchable AFC, and stereo indicator light to assure fast, accurate tuning. Use with any amplifier. Only $2\frac{3}{8} \times 11\frac{3}{8} \times 4\frac{3}{4}$ " deep. With oiled walnut wood case. For 117/220 V, 50-60 Hz AC. Japan.
13 X 2258 U. Shpg. wt., 5 lbs. 39.95

*See page 98-A for full Credit details—Buy with no money down

Buy now for low prices on Stereo Receivers

Fisher 90-watt Stereo FM Receiver

Model 500T. Has many important extras . . . widely acclaimed receiver has features and performance to assure thrilling stereo! Sensitive field-effect-transistor front-end pulls in distant FM stations with full hi-fi realism. Automatic stereo/mono FM switching, signal-strength meter, "Stereo Beacon" and flywheel tuning make station selection fast and easy. Also has between-station quieting, loudness compensation, scratch filter, tape monitor, speaker switch and stereo headphone jack. Power Output at 4 ohms: 90 watts IHF: 35 watts rms per channel. Response: ± 1 dB, 25-20,000 Hz. Sensitivity: $1.8 \mu\text{V}$. $5\frac{1}{2} \times 16\frac{1}{4} \times 12\frac{3}{4}$ ". Takes optional walnut case below. For 117 VAC.

13 X 2079 U. Shpg. wt., 40 lbs. 279.95
13 X 2633 X. Walnut Wood Case. Wt., 9 lbs. 22.45

Sherwood 125-watt Stereo FM Receiver

Model S-8600A. Was \$319.50. Remarkable value on this advanced receiver which has field-effect-transistor front-end and integrated circuit IF strip for beautiful, static-free FM. Silicon-transistor circuit assures clean sound and long life. Center-channel meter, flywheel tuning and stereo indicator light make FM tuning a snap. Also has between-station quieting, scratch filter, tape monitor, main and remote speaker switches. Power Output at 4 ohms: 125 watts ± 1 dB, 100 watts IHF, 35 watts rms per channel. Response: $\pm \frac{1}{2}$ dB, 20-20,000 Hz. Sensitivity: $1.8 \mu\text{V}$. $4\frac{1}{2} \times 16\frac{1}{4} \times 12$ ". Takes optional case below. For 117 VAC.

13 X 2465 U. Shpg. wt., 22 lbs. 249.50
13 X 2428 X. Walnut-Grain Metal Case. 8 lbs. 9.00
13 X 2427 X. Walnut Wood Case. 8 lbs. 28.00

Midland 100-watt Stereo FM-AM Receiver

Model 19-555. Was \$249.95. Tremendous receiver value will fit into the tightest holiday budget! Solid-state circuit has field-effect-transistor front-end for superior noise-free FM. Tunes AM too. Color-coded lights indicate choice of program source. Signal-strength meter, stereo indicator light and between-station quieting on FM provide pleasurable tuning. Also has stereo headphone jack, tape monitor, main and remote speaker switches. Power Output at 4 ohms: 100 watts ± 1 db, 80 watts IHF, 30 watts/ch. rms. ± 1.5 dB, 25-30,000 Hz. FM Sensitivity: $1.8 \mu\text{V}$ IHF. Separation: 30 dB. With handsome oiled walnut wood case. Size, 5x $17\frac{3}{4} \times 9$ " deep. For 117 VAC. From Japan.

13 X 2054 U. Shpg. wt., $24\frac{3}{4}$ lbs. 199.95



Big Value 279⁹⁵
less case



Shown in metal case
Cut \$70.00 249⁵⁰
less case



Cut \$50.00
199⁹⁵



Fisher 110-watt Stereo FM-AM Receiver

Outstanding Value! 279⁹⁵ \$14
less case monthly*

Model 210-T. Features FET front-end and integrated circuit IF strip. AGC on AM. Has loudness contour, tape monitor, stereo headphone jack, stereo indicator light, main and remote speaker switches. Silicon-transistor output at 8 ohms: 110 watts ± 1 dB, 66 watts rms. Sensitivity: $2 \mu\text{V}$. $4\frac{5}{8} \times 15\frac{1}{2} \times 12\frac{3}{4}$ ". Case below. 117 VAC.
13 X 2650 U. Shpg. wt., 18 lbs. 279.95
13 X 2538 X. Vinyl-Covered Walnut Case. 8 lbs. 19.95



Fisher 180-watt Stereo FM-AM Receiver

Tremendous Power! 399⁹⁵ \$18
less case monthly*

Model 450-TX. Has FET front-end, integrated circuit IF strip, AFC and Autosean electronic tuning. Headphone jack, stereo indicator light, tape monitoring, loudness contour, two recording outputs, main and remote speaker switches. Output at 8 ohms: 180 watts ± 1 dB, 110 watts rms. Sens. $2 \mu\text{V}$. $5\frac{1}{4} \times 15\frac{1}{2} \times 14\frac{1}{2}$ ". Case below. 117 VAC.
13 X 2660 U. Shpg. wt., 25 lbs. 399.95
13 X 2041 X. Vinyl-Covered Walnut Case. 9 lbs. 22.95

Big values in exciting Stereo Record Sets

Columbia "Musical Treasury"

Spectacular value—an "instant" premium-quality stereo record collection at a fraction of its original price! Three-box set includes 27 "Musical Treasury" 33 1/3-rpm records with 321 all-time great songs in sparkling stereo. First-rate, big-orchestra performances throughout. Includes top songs from the "big band" era of the 30's, 40's and 50's, plus popular, movie and stage hits of the 60's. You get such favorites as: *I'll See You in My Dreams*; *Never on Sunday*; *String of Pearls*; *Song of India*; *Walk Right In*; *Mood Indigo*; *Deep Purple*; *When the Saints Go Marching In*; *Paper Doll*; *Rhapsody in Blue*; *Theme from "The Apartment"*; *Red Roses for a Blue Lady*; *Slaughter on 10th Avenue*; *Little Brown Jug*; *Woodchopper's Ball*; *Java*; *Malaguena*; *Body and Soul*; plus 303 other great hits. Shpg. wt., 14 lbs.



27 RECORDS

21⁹⁵

13 X 3207 EX 27-Record Set 21.95



George Wright's stereo "Organ Spectacular"

Ten magnificent organ records

15⁸⁸

Exciting collection includes: *The George Wright Sound*; *Showtime*; *George Wright Plays the Mighty Wurlitzer Organ*; *The Roaring 20's*; *Have Organ Will Travel*; *Command Performance*; others. Wt., 5 lbs.
13 X 2022 EX... 10-Record Set 15.88



5-record "Stereo Launcher"

Helps set up your hi-fi system

77⁹

Demonstrate the full tonal range of your stereo system. Five LP records include spectacular sound effects, percussion instruments, powerful classical music, big bands, original sound tracks. 4 lbs.
13 X 3215 EX..... 5-Record Set 7.79



Deluxe 4-record Handel's Messiah Set

With program listing, descriptive brochure

54⁹

Performed by the London Philharmonic Choir under direction of Frederick Jackson. With London Philharmonic Orchestra, conducted by Walter Susskind. Over 3 hours playing time. Wt., 4 lbs.
13 X 3212 EX..... 4-Record Set 5.49



4⁹⁵

Stereophonic sounds in Percussion

Splendid collection of percussion arrangements, using 21 instruments. 4-record set includes Volumes 1 and 2 of "Perspectives in Percussion"; "Around the World in Percussion"; "Sound in the Round".
13 X 2016 EX. Wt., 4 lbs. 4-Record Set 4.95



9⁹⁵

"Library of Sound Effects" in Super Stereo

Sounds of surf, ocean liners at sea, jet engines, percussion instruments, tropical birds, roaring lions, over a hundred others. Great for special effects in home movies, sound tracks, or editing into tapes.
13 X 2146 EX. Wt., 4 lbs. 5-Record Set 9.95



3⁹⁸

5-record Country and Western Set

Ballads and songs of the open plains, love songs in the western style. Recorded in stereo and sung by famous stars—Patsy Cline, Jimmy Dean, Ferlin Husky, Webb Pierce, Johnny Horton, Rex Allen, others.
13 X 2028 EX. Wt., 4 lbs. 5-Record Set 3.98

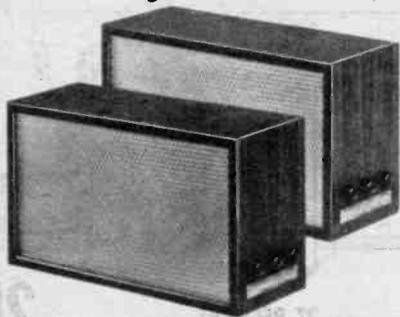


3⁹⁵

50 Hammond Organ Hits by Ken Griffin

Five stereo LP records include: *Moon River*; *Days of Wine and Roses*; *Music to Watch Girls By*; *Somethin' Stupid*; *My Cup Runneth Over*; *Zorba the Greek*; *Lara's Theme*; *Taste of Honey*; and many others.
13 X 3217 EX. Wt., 4 lbs. 5-Record Set 3.95

"See" your favorite music in dazzling color



Each
59⁹⁵
Two for
99⁹⁰
Save
\$20.00

Save on a pair of Color Organs

Exciting 3-channel color organs connect to speaker terminals of any amplifier or receiver. Presents a fascinating display of red, blue and green lights that changes in color and intensity corresponding to the pitch and volume of the music. Get a pair for stereo and save. Solid-state. Does not affect sound quality. Master level control, separate controls for red and green. $7\frac{1}{2} \times 13\frac{1}{2}$ " screen. Walnut vinyl-clad wood cabinet, $8\frac{1}{4} \times 14\frac{1}{4} \times 5\frac{3}{4}$ ". 117 VAC. Wt., 12 lbs. each.
13 X 2259 U. Each 59.95 Two for .99.90

Eico Color Organs for exciting light shows



A
Kit Form
49⁹⁵

B
Kit Form
64⁹⁵

C
Kit Form
79⁹⁵

A Model 3440 3-Channel Color Organ Kit. Connects to speaker terminals of any amplifier or receiver. Provides a beautiful display of red, green and blue lights on shatterproof 9×14 " screen that vary in color and intensity in perfect time with the music. Has no effect on sound quality. Solid-state. Level control adjusts to input level. Walnut-grain wood cabinet. $10 \times 15 \times 6$ ". 117 VAC.
13 X 2255 U. Kit Form. Shpg. wt., 12 lbs. 49.95
13 X 2256 U. Assembled. Shpg. wt., 12 lbs. 79.95

B Model 3445 4-Channel Color Organ Kit. Red, blue, green and yellow lights change color and intensity according to the frequency and volume of the music. Connects to speaker leads of any audio amplifier. Level control. 24×12 " screen. Solid-state. Attractive walnut cabinet. Size $24 \times 12 \times 10$ ". For 117 VAC.
13 X 2248 U. Kit Form. Shpg. wt., 18 lbs. 64.95
13 X 2249 U. Assembled. Shpg. wt., 18 lbs. 99.95

C Model 3450 Giant 4-Channel Color Organ. Spectacular display of red, blue, green and yellow lights on a big 30×15 " shatterproof screen. Assembles easily, connects to speaker leads of receiver, hi-fi or musical instrument amplifier. Light pattern changes color and intensity in perfect time with the music. Does not affect sound quality. Solid-state. Level control adjusts to input level. Walnut case, $30 \times 15 \times 11$ ". 117 VAC.
13 X 2262 U. Kit Form. Shpg. wt., 22 lbs. 79.95
13 X 2263 U. Assembled. Shpg. wt., 22 lbs. 109.95

Automatic Strobe

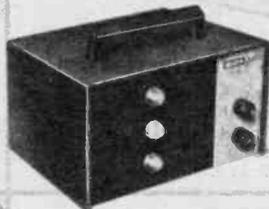
Kit Form **39⁹⁵**



Eico 3475, Strobe light flashes in rhythm to music, adjusts rate automatically. Connects to any audio amplifier. Sensitivity control. $6\frac{1}{4} \times 9\frac{3}{8} \times 5\frac{3}{8}$ ". Spun aluminum reflector, plug-in xenon bulb. 117 VAC. Shpg. wt., 3 lbs. 39.95
13 X 2271. Kit. 39.95
13 X 2300. Wired. 59.95
13 X 2272. Eico 3470. Above, but manual rate adjustment. Kit 24.95
13 X 2301. Wired. 39.95

Sound Translator

Kit Form **49⁹⁵**



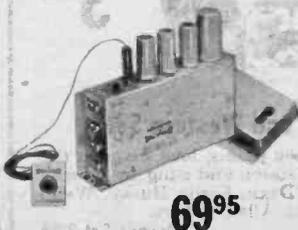
Eico 3465. Splits amplifier output into 3 frequency (color) channels to control up to 1200 watts of lights (400 watts/channel). Color and intensity vary with music. $6\frac{1}{4} \times 9\frac{3}{8} \times 5\frac{3}{8}$ ". 117 VAC. 7 lbs. 49.95
13 X 2295. Kit. 49.95
13 X 2302. Wired. 69.95
13 X 2296. Eico 3460. Above, but one 500-W channel. 3 lbs. 29.95
13 X 2303. Wired. 39.95



Pioneer Reverb Amplifier
99⁹⁵

Model SR-202. Professional solid-state model adds reverb to speakers, tape, or both together. Can control two recorders for simultaneous recording or playback. Controls: reverb time, tape mode, reverb mode. Indicator light. $4\frac{1}{2} \times 11\frac{3}{4} \times 9\frac{1}{4}$ ". 117 VAC. 13 X 2092 X. Japan. Shpg. wt., $8\frac{3}{4}$ lbs. 99.95

Fisher Reverberation Unit



Model K-10. Add extra depth and realism to your music system. Plugs into most Fisher receivers including 400, 500 and 800 series—or systems having tape monitors or separate preamps. 117 VAC. Shpg. wt., 10 lbs. 69.95
13 X 2097 X. 69.95

Selected magnetic Stereo Cartridge Values

Empire 888SE Super-Elliptical-Stylus Stereo Cartridge. Special-purchase value! Perfect choice for fine manual and automatic stereo turntables. Features 15° .0003" x .0007" elliptical diamond stylus. Response, 6-32,000 Hz. Separation, 30 dB. Compliance, 25×10^{-6} cm/dyne. Tracks from $\frac{1}{2}$ to 3 grams.
13 X 3991 S. Shpg. wt., 4 oz. 21.95

Special Purchase 21⁹⁵



Shure M32E Magnetic Elliptical-Stylus Stereo Cartridge. Was \$29.50. Fine-performing cartridge is an ideal replacement for automatic turntables and console changers. Has .0004" x .0007" diamond stylus. Response, 20-17,500 Hz. Separation, 20 dB. Compliance, 10×10^{-6} cm/dyne. Tracks from 2 to 5 grams.
13 X 3879 S. Shpg. wt., 3 oz. 19.50

Save \$10.00 19⁵⁰



Empire 888 Magnetic Conical-Tip Stereo Cartridge. Was \$24.95. Moderately-priced cartridge delivers admirable performance. Boasts 15° .0007" conical-tip diamond stylus. Response, 12-25,000 Hz. Separation, 30 dB. Compliance, 8×10^{-6} cm/dyne. Tracks from $\frac{3}{4}$ to 5 grams.
13 X 3985 S. Shpg. wt., 4 oz. 18.95

Save \$6.00 18⁹⁵



Pickering V15/AC-2 Magnetic Conical-Tip Stereo Cartridge. Was \$21.95. Popular cartridge for manual and automatic turntables, excellent replacement for stereo console changers too. Has .0007" conical-tip diamond stylus. Response, 20-20,000 Hz. Stereo channel separation, 26 dB. Tracks from 3 to 7 grams.
13 X 3844 S. Shpg. wt., 3 oz. 17.95

Save \$4.00 17⁹⁵



Empire 808 Magnetic Conical-Tip Stereo Cartridge. Was \$19.95. Suitable for most automatic or manual turntables and stereo record changers. Has .0007" conical-tip diamond stylus. Response, 15-20,000 Hz. Separation, 30 dB. Compliance, 8×10^{-6} cm/dyne. Tracks from 1 to 5 grams.
13 X 3982 S. Shpg. wt., 4 oz. 16.95

Save \$3.00 16⁹⁵



Shure M7/N21D Budget-Priced Magnetic Conical-Tip Stereo Cartridge. Was \$17.95. Quality magnetic stereo cartridge for Automatic or Manual turntables and changers. Has .0007" conical-tip diamond stylus. Response, 20-20,000 Hz. Stereo channel separation, 20 dB. Tracks from $1\frac{1}{2}$ to $2\frac{1}{2}$ grams.
13 X 3915 S. Shpg. wt., 3 oz. 13.45

Save \$4.50 13⁴⁵



Famous Shure M3D Magnetic Conical-Tip Stereo Cartridge. Was \$12.95. Ever-popular economy-priced cartridge for stereo changers and turntables. Has .0007" conical-tip diamond stylus. Response, 20-15,000 Hz. Stereo channel separation, 20 dB. Tracking force range, from 3 to 6 grams.
13 X 3900 S. Shpg. wt., 3 oz. 9.75

Save \$3.20 9⁷⁵



Finest-quality Pickering and Empire Cartridges made exclusively for Allied

Extra Stylus only 1¢ more with purchase of cartridge
Save up to \$29.94

Empire 888VE-II Deluxe Magnetic Elliptical-Stylus Stereo Cartridge. Made exclusively for Allied! Superb cartridge boasts .0002" x .0007" diamond stylus. 6-32,000 Hz. Separation, 32 dB. Tracks from $\frac{1}{2}$ to $1\frac{3}{4}$ grams.
13 X 3339 S. Shpg. wt., 4 oz. 59.95
13 X 0928 S. 888VE-II with Extra Stylus. 4 oz. 59.96

59⁹⁵



Extra Stylus 1¢ more **59⁹⁶** Save **\$29.94**

Pickering Deluxe Magnetic Elliptical-Stylus Stereo Cartridge. Made exclusively for Allied! Outstanding cartridge has .0004" x .0009" diamond stylus. 10-23,000 Hz. Separation, 32 dB. Tracks 2 to 5 grams. Dustomatic brush.
13 X 3858 S. Shpg. wt., 3 oz. 39.95
13 X 0119 S. With Extra Stylus. 3 oz. 39.96

39⁹⁵



Extra Stylus 1¢ more **39⁹⁶** Save **\$22.49**

Pickering Extra-Value Magnetic Elliptical-Stylus Stereo Cartridge. Made exclusively for Allied! Fine quality stereo cartridge has .0004" x .0009" diamond stylus. 10-20,000 Hz. Tracks 3 to 5 grams. Dustomatic brush.
13 X 3857 S. Shpg. wt., 3 oz. 29.95
13 X 0408 S. With Extra Stylus. 3 oz. 29.96

29⁹⁵



Extra Stylus 1¢ more **29⁹⁶** Save **\$20.39**

Pickering Low-Cost Magnetic Conical-Tip Stereo Cartridge. Made exclusively for Allied! Great-performing stereo cartridge has .0007" conical-tip diamond stylus. Provides response from 20-15,000 Hz. Tracks from 2 to 5 grams.
13 X 3852 S. Shpg. wt., 3 oz. 19.95
13 X 0910 S. With Extra Stylus. 3 oz. 19.96

19⁹⁵



Extra Stylus 1¢ more **19⁹⁶** Save **\$9.89**

Holiday savings on Turntable Outfits



only 1¢ more
 Empire 80EE
 Reg. \$24.95
 Pickering P/ATE-1
 Reg. \$24.95
 Shure M44E
 Reg. \$24.95

only \$10 more
 Empire 888TE
 Reg. \$49.95
 Pickering XV15/400E
 Reg. \$49.95

**Empire 999VE
 Stereo Cartridge
 (Reg. \$74.95)**

**498C Alone
 129⁹⁵**

**With 999VE
 154⁸⁸**

**598 Alone
 199⁹⁵**

**With 999VE
 219⁹⁵**

AR "XA" Outfit, Cartridge

AR "XA" Alone	With Conical Cartridge	With Elliptical Cartridge
78⁰⁰	78⁰¹	88⁰⁰

Save \$24.94. Manual turntable has oversize platter, synchronous motor, 12" arm. Belt drive for 33 $\frac{1}{3}$, 45 rpm. 5 $\frac{1}{4}$ x16 $\frac{3}{4}$ x12 $\frac{1}{2}$ ". Choose Empire 80EE, Pickering P/ATE-1 or Shure M44E conical stereo cartridge. Base, access. 115 VAC. 20 lbs. 13 X 0932 CDU. Spec. Cart. 78.01
 13 X 0309 CDU. AR "XA" with Ellip. Cart. *Save \$39.95.* Choose 888TE, XV15/400E—spec. 20 lbs. 88.00
 13 X 3119 U. AR "XA" Alone. Shpg. wt., 20 lbs. 78.00

Empire 498C manual Turntable with Cartridge

Save \$50.02. Features vibration absorbing multiple-floating suspension for utmost stability. Heavy-duty hysteresis-synchronous motor. Balanced 6-lb. platter; top-of-plate belt for accurate 33 $\frac{1}{3}$, 45, 78 rpm speeds. "Dyna Lift" raises pickup arm at end of record. Tracking adjustable, 0-8 grams. Wow and flutter, .05%. Rumble, -65 dB. With retractable 45-rpm adapter. Chrome finish, walnut base. 16x13 $\frac{3}{4}$ x7 $\frac{1}{2}$ ". Plus 999VE elliptical-stylus stereo cartridge—one of Empire's finest!
 13 X 0474 DU. 26 lbs. 154.88
 13 X 3095 U. 498C Turntable Alone. Shpg. wt., 26 lbs. 129.95

Empire 598 broadcast-quality Turntable with Cartridge

Save \$54.95. Three-speed manual turntable features 990 arm designed for cartridges tracking low as $\frac{1}{4}$ gram. Hysteresis-synchronous motor has belt drive to turn massive fly-wheel and 10-lb. platter for low rumble of -90 dB. Pneumatic suspension absorbs dancing, even jumping. 33 $\frac{1}{3}$, 45, 78 rpm. Chrome finish. 8 $\frac{1}{8}$ x17 $\frac{1}{2}$ x15 $\frac{1}{8}$ ". With Empire 999VE elliptical-stylus stereo cartridge. Order base, dust cover below. 117 VAC. 13 X 0196 DU. Wt., 26 lbs. 219.95
 13 X 2139 U. 598 Turntable Alone. Shpg. wt., 26 lbs. 199.95
 13 X 2140 X. Walnut Base and Dust Cover. Shpg. wt., 14 lbs. 34.95

9970

Save \$41.65



Dual 1212 Automatic Turntable Outfit

Separately, \$141.35. Dual's lowest priced turntable boasts many of the precision extras for which Dual is famous. Hi-torque motor holds speed constant within 0.1% even when voltage varies \pm 10%. Low-mass counter-balanced pickup arm is free-floating during play. Tracks flawlessly as low as 1 gram. Has direct-dial tracking force and synchronized anti-skating. Automatic or manual. 33 $\frac{1}{3}$, 45, 78 rpm. Feather-touch slide switch for all automatic start and stop functions. Pitch control. Silicone-damped cue control. Adjustable stylus overhang. Multiple-play spindle holds up to six records. 12 $\frac{1}{8}$ x10 $\frac{3}{4}$ ". With walnut base and dust cover, plus Pickering V15/ATE-3 elliptical-stylus stereo cartridge. 115 VAC
 13 X 0961 D3U. Imported. Wt., 14 lbs. 99.70
 13 X 3267 U. 1212 Turntable Alone. 14 lbs. 79.50
 13 X 3206 X. WB12 Walnut Base Alone. 5 lbs. 10.95
 13 X 3209 X. DC2 Dust Cover Alone. 4 lbs. 10.95

Save \$47.85



112⁵⁰

Miracord Automatic Turntable 620 Outfit

Separately, \$160.35. Budget-priced turntable features Miracord's exclusive light-touch pushbutton operation. Precisely damped cueing lets you set pickup arm accurately at any groove on a record. Continuously adjustable anti-skating compensation reduces distortion and adds to record life. Dynamically balanced pickup arm tracks to below one gram. Has balanced four-pole constant speed induction motor. Heavy, pressure-formed turntable platter provides for smooth, steady motion. Automatic or manual operation at all four speeds: 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Size, 13 $\frac{3}{8}$ x11 $\frac{5}{8}$ ". With molded base and dust cover, plus Pickering XV15/400E elliptical-stylus stereo cartridge. For 115 VAC. Imported.
 13 X 0197 D3U. Shpg. wt., 14 lbs. 112.50
 13 X 3146 U. 620 Turntable Alone. 15 lbs. 99.50
 13 X 3263 X. RB-6 Molded Base. 3 lbs. 5.95
 13 X 3268 X. DC-1 Dust Cover. Wt., 2 lbs. 4.95

Turntable Outfits at savings up to \$62.55

Save \$62.55 on Miracord PW50H Deluxe Automatic Turntable Outfit



16780

Separately, \$230.35. Miracord's finest turntable. Has Papst hysteresis motor for constant, unwavering speed regardless of voltage variations. Full-size 12" platter. Feathertouch pushbutton operation. Pickup arm delivers friction-free response and compliance, tracks any cartridge at its recommended stylus force setting to less than 1/2 gram. Effective anti-skate compensation; damped cuing. Illuminated speed indicator lights up when unit is in operation. Automatic or manual. 16 2/3, 33 1/3, 45 and 78 rpm. 14 1/2 x 12 1/2". With molded base and dust cover, plus Empire 888VE-II elliptical-stylus stereo cartridge. For 115 VAC.

- 13 X 0194 D3U. Imported. Shpg. wt., 36 lbs. 167.80
- 13 X 3256 U. PW50H Turntable Alone. Wt., 20 lbs. 159.50
- 13 X 3262 X. RB-5 Molded Base. Wt., 3 lbs. 5.95
- 13 X 3268 X. DC-1 Dust Cover. Wt., 2 lbs. 4.95

**Save
\$52.85
14750**



Miracord 750 Turntable Outfit

Separately, \$200.35. Turntable boasts heavy-duty four-pole motor and full-size 12" platter for smooth and steady performance. Anti-skate compensation; damped cuing. Automatic or manual operation at 16 2/3, 33 1/3, 45 and 78 rpm. 14 1/2 x 12 1/2". With molded base and dust cover, plus Shure M91E elliptical-stylus stereo cartridge. For 115 VAC. Imported.

- 13 X 0300 D3U. Shpg. wt., 18 lbs. 147.50
- 13 X 3180 U. 750 Turntable Alone. 16 lbs. 139.50
- 13 X 3262 X. RB-5 Molded Base. Wt., 3 lbs. 5.95
- 13 X 3268 X. DC-1 Dust Cover. Wt., 2 lbs. 4.95

**Save
\$57.85
18950**



Dual 1219 Automatic Turntable Outfit

Separately, \$247.35. Dual's best! Full 12" dynamically balanced 7 lb. platter. Motor combines speed accuracy with high torque. Pitch control. Silicone-damped cuing. Elastically damped counterbalance with 0.01 gram stops. Adj. stylus overhang. 3 speeds; auto or manual. 14 1/2 x 12 1/2". Walnut base, dust cover, plus Empire 888VE-II elliptical stereo cartridge. 115 VAC.

- 13 X 0333 D3U. Imported. Wt., 18 lbs. 189.50
- 13 X 3201 U. 1219 Turntable Alone. 18 lbs. 159.50
- 13 X 3203 X. WB19 Walnut Base Alone. 5 lbs. 14.95
- 13 X 3204 X. DC9 Dust Cover Alone. 4 lbs. 12.95

**Save
\$49.40
10450**



Elpa PE-2018 Automatic Turntable Outfit

Separately, \$153.90. Turntable features four-pole induction motor for high torque with lowest possible rumble. Low-mass tubular pickup arm. Pitch control. Has 15° vertical tracking angle adjustment. Stylus protection control. Automatic or manual operation at 33 1/3, 45, and 78 rpm. 13 x 10 3/4". With vinyl-covered walnut base and dust cover, plus Pickering V15/ATE-3 elliptical-stylus stereo cartridge. For 115 VAC.

- 13 X 0378 D3U. Imported. Shpg. wt., 18 lbs. 104.50
- 13 X 3240 U. PE-2018 Turntable Alone. 18 lbs. 99.95
- 13 X 3235 X. Vinyl-covered Walnut Base. 5 lbs. 7.00
- 13 X 3225 X. Dust Cover. Wt., 2 lbs. 7.00

**Save
\$53.45
13990**



Dual 1209 Automatic Turntable Outfit

Separately, \$193.35. Three-speed turntable features synchronous/hi-torque motor. Dynamically balanced pickup arm has damped counterbalance with coarse and fine adjustments; adjustable stylus overhang. Flawless 1/2 gram tracking. Pitch control. Has feathertouch cue control for auto and manual starts. 12 1/2 x 10 1/2". With walnut base and dust cover, plus Pickering XV15/400E elliptical-stylus stereo cartridge. 115 VAC.

- 13 X 0382 D3U. Imported. Shpg. wt., 15 lbs. 139.90
- 13 X 3202 U. 1209 Turntable Alone. 15 lbs. 119.50
- 13 X 3206 X. WB12 Walnut Base Alone. 4 lbs. 12.95
- 13 X 3209 X. DC2 Dust Cover. Wt., 3 lbs. 10.95

Garrard Automatic Turntables & Accessories



Save
\$54.95

**EACH TURNTABLE
COMES WITH
HANDSOME BASE,
DUST COVER,
AND DELUXE
ELLIPTICAL-STYLUS
STEREO CARTRIDGE**



Save
\$39.94

Garrard's finest Automatic Turntable

Garrard SL95B Automatic Turntable.....	\$129.50
B-2 Molded Ebony-Pinseal Base.....	6.50
D-2 Molded Styrene Dust Cover.....	6.50
Empire 888VE-II Stereo Elliptical Cartridge.....	59.95
	SEPARATELY \$202.45

147⁵⁰

\$8
monthly*

Outfit Price **147.50**
YOU SAVE \$ 54.95

Features perfect-speed Synchro-Lab motor, damped cuing, adjustable counterweight, antiskate, stylus gauges. 33 $\frac{1}{3}$, 45, 78 rpm. 15 $\frac{13}{16}$ x14 $\frac{1}{8}$ ". AC. From England.
13 X 0978 D4U. Shpg. wt., 24 lbs. 147.50

Auto-Turntable with damped cuing & antiskate

Garrard SL72B Automatic Turntable.....	\$ 89.50
B-2 Molded Ebony-Pinseal Base.....	6.50
D-2 Molded Styrene Dust Cover.....	6.50
Pickering V15/ATE-3 Stereo Elliptical Cartridge....	39.95
	SEPARATELY \$142.45

102⁵¹

\$6
monthly*

Outfit Price **102.51**
YOU SAVE \$ 39.94

Latest Garrard boasts improved low-mass tubular aluminum pickup arm with counterweight. Synchro-Lab motor. 33 $\frac{1}{3}$, 45, 78 rpm. 15 $\frac{13}{16}$ x14 $\frac{1}{8}$ ". AC. From England.
13 X 0979 D4U. Shpg. wt., 24 lbs. 102.51



39⁹⁵

52⁵⁰

Low-priced Auto Turntable

Model X-11. Gives you Garrard quality in a compact package that's only 12x8 $\frac{1}{2}$ x6". Plays $\frac{2}{3}$ 16, 33 $\frac{1}{3}$, 45 or 78 rpm. Automatic intermix of up to six 10" and 12" records. Balanced tubular aluminum arm protects stylus and records. Automatic shutoff.

With ebony pinseal base, ceramic stereo cartridge, diamond flip-over stylus, dust cover, 2 spindles. 117 VAC. England.
13 X 3109 X. Wt., 10 lbs. 39.95

3-speed Automatic Turntable

Model X-10. Low-mass tubular aluminum pickup arm with a single lever cuing/pause control. 33 $\frac{1}{3}$, 45 or 78 rpm. Ceramic stereo cartridge has diamond stylus. With ebony pinseal base. 3-position dust cover and 2 spindles. 7 $\frac{3}{4}$ x15x13 $\frac{1}{4}$ ". 117 VAC. England.
13 X 3110 X. Wt., 17 lbs. 52.50

Model SLX-2. Above, with deluxe Synchro-Lab motor, adj. counterbalance and magnetic cartridge.
13 X 2679 X. Wt., 14 lbs. 69.50

only **1¢** more

only **\$5** more

Empire 80EE Reg. \$24.95

Pickering PATE-1 Reg. \$24.95

Shure M44E Reg. \$24.95

Empire 808E Reg. \$29.95

Pickering V15/ACE-3 Reg. \$29.95

Shure M55E Reg. \$29.50

4-speed Automatic Turntable

Conical Cartridge

Elliptical Cartridge

40B Alone

44⁵¹

49⁵⁰

44⁵⁰

Model 40B. Save \$24.94. Has 2 spindles. 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 or 78 rpm. 13 $\frac{1}{8}$ x12". Req. 4 $\frac{1}{2}$ " above, 2 $\frac{1}{8}$ " below mtg. board. Empire 80EE, Pickering PATE-1 or Shure M44E cartridge. 117 VAC. England. Shpg. wt., 10 lbs.
13 X 0963 CDU. Specify Cartridge. 44.51

40B with Deluxe Elliptical Cartridge for \$5 More. Save up to \$24.95. Empire 808E, Pickering V15/ACE-3 or Shure M55E. Shpg. wt., 10 lbs.
13 X 0964 CDU. Specify Cartridge. 49.50
13 X 3120 U. 40B Alone. 10 lbs. 44.50

GARRARD ACCESSORIES

Model B-1 Base. For Models SL65B, SL77B, 40B, and 30 turntables.
13 X 3122 X. Wt., 5 lbs. 5.50

Model B-2 Base. For Models SL95B and SL75B.
13 X 3123 X. Wt., 6 lbs. 6.50

Model D-1 Molded Styrene Dust Cover. For Model B-1 Base.
13 X 3290 X. Wt., 5 lbs. 5.50

Model D-2 Dust Cover. For B-2 Base.
13 X 3291 X. Wt., 5 lbs. 6.50

Model FLRS-35 45-rpm Auto Spindle For SL65B, SL55B, 40B and 30.
13 X 3078. Wt., 8 oz. 3.80

Model LRS25 45-rpm Auto Spindle. For Models SL95B and SL75B.
13 X 3076. Wt., 8 oz. 3.80

Model FLRS35 45-rpm Spindle. For X-10 Turntable.
13 X 3078. Wt., 3 oz. 1.95

F40 45-rpm Spindle. For X-11.
13 X 3079. Wt., 3 oz. 1.95

Save now on Allied 919

Turntable Package plus choice of elliptical stereo cartridge

- Adjustable anti-skating control
- Tubular, counterbalanced pickup arm
- Easy-mount cartridge holder

Separately, \$102.80. Package includes: Allied 919 Automatic Turntable, Plastic Base with Walnut Vinyl Insert, Molded Styrene Dust Cover plus Choice of Empire 888E, Pickering V15/ATE-3, or Shure M93E Elliptical-stylus Stereo Cartridge. Automatic turntable has important features for the music lover. Dynamically-balanced low-mass tubular aluminum arm. Fully adjustable stylus pressure. Precise cueing and pause control. Adjustable anti-skating compensation for maximum record and stylus protection. "Pop" filter; muting. Heavy, full-size cast platter is precision balanced. Automatic or manual operation. Flutter, less than .05%; wow, less than 0.12 rms. 13 $\frac{1}{2}$ x 11 $\frac{1}{4}$ ". For 115 VAC. England. Shpg. wt., 18 lbs.

14 X 0372 CDX. Specify Cartridge... 50.95

Allied 919 Automatic Turntable with Elliptical Stereo Cartridge for 1 $\frac{1}{2}$ More. *Separately, \$89.90—Save \$39.94.* Choice of Empire 888E, Pickering V15/ATE-3 or Shure M93E elliptical stereo cartridge. Base, dust cover below. 9 $\frac{1}{2}$ lbs.

14 X 0132 CDX. Specify Cartridge... 49.96

14 X 5459 X. Allied 919 Turntable Alone. Shpg. wt., 9 $\frac{1}{2}$ lbs. 49.95

14 X 5472 X. Ebony Black Plastic Base, Walnut Insert. Shpg. wt., 3 lbs. 7.95

14 X 5614 X. Mounting Board. 2 lbs. 1.95

14 X 5453 X. Dust Cover. Transparent Styrene. Shpg. wt., 5 lbs. 4.95

14 X 5454. 45-rpm Automatic Spindle. Shpg. wt., 12 oz. 1.69

Our best! Allied 929 Turntable Package plus your choice of elliptical stereo cartridge

Separately, \$122.80. Package includes: Allied 929 Automatic Turntable, Plastic Base with Walnut Vinyl Insert, Molded Styrene Dust Cover, plus your choice of Empire 888E, Pickering V15/ATE-3 or Shure M93E Elliptical Stereo Cartridge. Low-mass arm, cueing, pause control; anti-skate. "Pop" filter, muting switch. Flutter, less than .05%; wow, less than 0.12% rms. 13 $\frac{1}{2}$ x 11 $\frac{1}{4}$ ". For 115 VAC. England. Shpg. wt., 20 lbs.

14 X 0373 CD3U. Specify Cartridge... 70.95

Allied 929 Automatic Turntable with Elliptical Stereo Cartridge for 1 $\frac{1}{2}$ More. *Separately, \$109.90—Save \$39.94.* Choice of Empire 888E, Pickering V15/ATE-3 or Shure M93E elliptical stereo cartridge. Walnut base, dust cover below. Wt., 11 lbs.

14 X 0129 CDX. Specify Cartridge... 69.96

14 X 5429 U. Allied 929 Turntable Alone. Shpg. wt., 11 lbs. 69.95

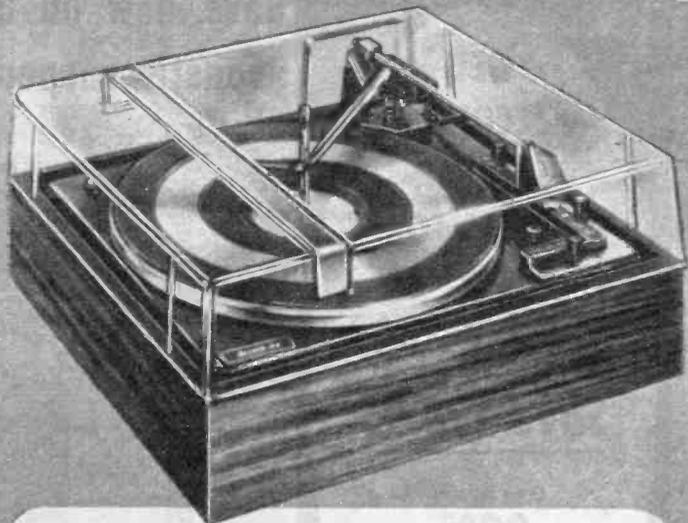
14 X 5472 X. Ebony Black Plastic Base, Walnut Insert. Shpg. wt., 3 lbs. 7.95

14 X 5614 X. Mounting Board. 2 lbs. 1.95

14 X 5453 X. Dust Cover. Transparent Styrene. Shpg. wt., 5 lbs. 4.95

14 X 5454. 45-rpm Automatic Spindle. Shpg. wt., 12 oz. 1.69

*Credit details on page 98-A



BONUS ACCESSORIES

only \$1 more

Save \$51.85



Allied 919



Dust Cover



Plastic Base, Vinyl Insert

Plus choice of Stereo Cartridge

Complete Package

50⁹⁵

\$5 monthly*



Empire 888E
Reg. \$39.95



Pickering V15/ATE-3
Reg. \$39.95



Shure M93E
Reg. \$39.95



BONUS ACCESSORIES

only \$1 more

Save \$51.85

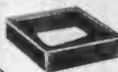
Complete Package 70⁹⁵



Allied 929



Dust Cover



Plastic Base

Plus Choice of Stereo Cartridge



Empire 888E
Reg. \$39.95



Pickering V15/ATE-3
Reg. \$39.95



Shure M93E
Reg. \$39.95



Save now on deluxe Utah 3-way 12" acoustic-suspension Speaker Systems

GET
SECOND
SPEAKER
SYSTEM FOR

only **\$1** more

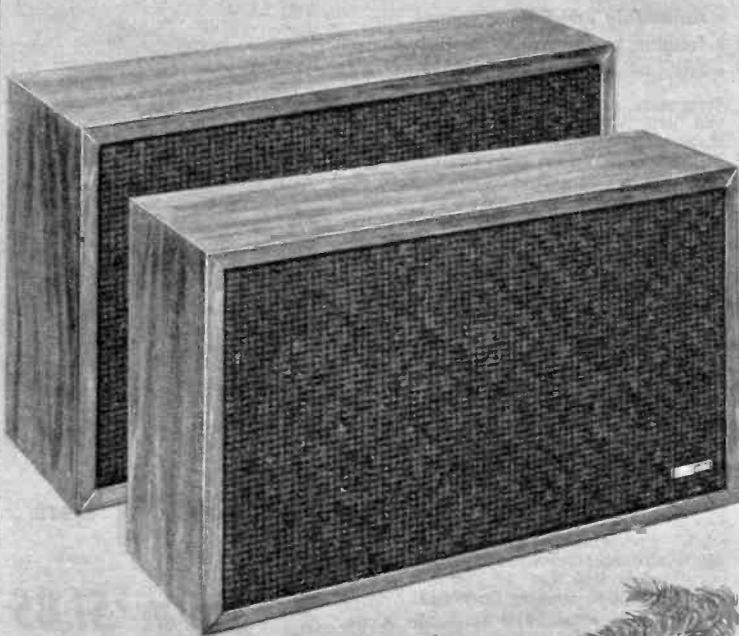
Save \$98.95

One System

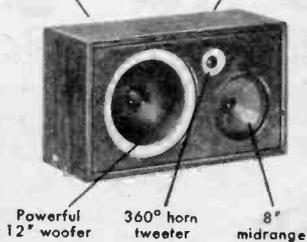
99⁹⁵

Two Systems

100⁹⁵



Walnut veneer cabinet Level control

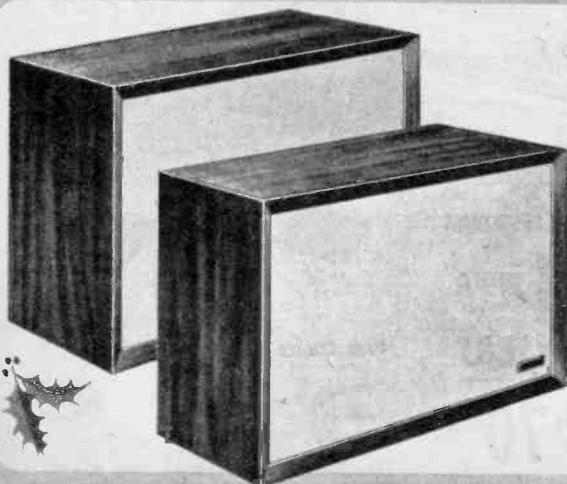


Powerful 12" woofer 360° horn tweeter 8" midrange

Model A-501. Special offer for your holiday listening pleasure saves you \$98.95. Now you can own two of these high-quality speaker systems for a dollar more than the price of one system alone. Outfit your stereo system this money-saving way. Advanced acoustic-suspension principle provides full-range stereo reproduction in a bookshelf size enclosure. Big 12" woofer delivers exciting, natural sounding bass.

Efficient 8" direct radiator midrange gives presence to the all-important mid-frequencies. Compression horn tweeter gives wide dispersion, brilliant, thrilling highs for true audio realism. Level control permits adjustment to individual tastes and room acoustics. Electrical crossover networks divide the audio frequency spectrum at 2200 and 4500 Hz.

Frequency response, 33-20,000 Hz. Capacity, 30 watts program, 60 watts peak. 8 ohms. Sturdy 3/4" cabinet is finished in hand-rubbed, oiled walnut veneer with complementary grille cloth. 14x24x10". Shpg. wt. each., 33 lbs. 20 X 7059 U. One Speaker System..... 99.95
Two Speaker Systems..... 100.95



Great value! Two Utah 2-way 8" Speaker Systems for only \$50.95

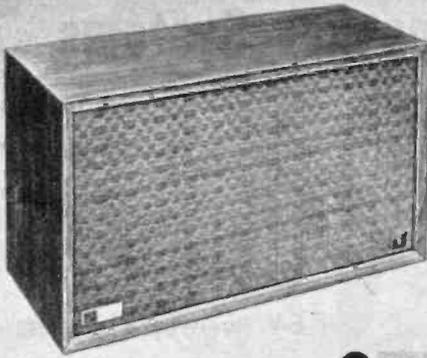
One system **49⁹⁵** Two systems **50⁹⁵**

\$5 monthly*

\$5 monthly*

Model AS-2. Two full-fidelity speaker systems for hardly more than the price of one system alone. Feature an acoustic suspension 8" woofer with four-layer 1" voice coil for rich-sounding bass. High frequencies are handled by the 3 1/4-inch square tweeter. Built-in crossover network divides the audio frequency spectrum at 4500 Hz for maximum efficiency. Response: 40-18,500 Hz. Sturdy 3/4" walnut veneer cabinet. Capacity: 15 watts, 25 watts peak. Impedance: 8 ohms. 11x18x9". Shpg. wt. each, 22 lbs.

20 X 7073 U. One System..... 49.95
Two Systems..... 50.95



Save on Fisher
3-way 10" System

Cut \$4.00

54⁸⁸

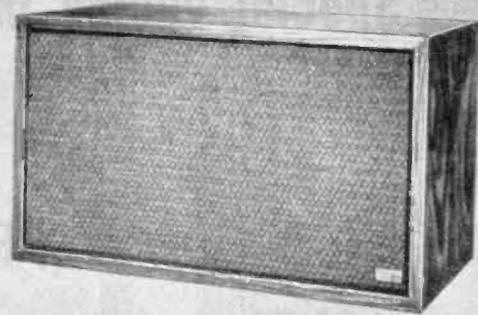
\$5 monthly*

Husky 5 1/2-lb.
magnet
structure

Model XP-6. Was \$58.88. Excellent sound reproduction at special low price! Has 10" free-piston woofer with big 5 1/2-lb. magnet structure. 5" midrange speaker is sealed in special AcousticGlas-filled sub-enclosure to prevent acoustic interaction with woofer. Tweeter provides superb treble. True "lifelike" reproduction from 35-20,000 Hz. Handles 60 watts (10 watts minimum).

Built-in electrical crossover network at 100 and 3000 Hz. Impedance, 8 ohms. Handsome walnut wood veneer enclosure; decorative grille. Overall dimensions, 13x23x10 1/2". Shpg. wt., 37 lbs.
20 X 7304 U. 54.88

Holiday Speaker System Values



Allied® 3-way 12"
Speaker System Kit

Deluxe Fisher
3-way 12" System

Allied Exclusive!

69⁹⁵

\$5 monthly*

Acoustic
suspension
system

Model 2750. One of our greatest values ever in a deluxe acoustic-suspension system. Specially designed by Fisher for Allied. Three precision-crafted speakers reproduce the full orchestral range from 30 to 19,000 Hz.

Powerful 12" woofer with 1 1/2" voice coil boasts rich bass down to 30 Hz. Big 5 3/4" midrange with 1" voice coil. Wide-dispersion 3" closed-back tweeter for crisp highs. Built-in electrical crossovers at 800 and 3500 Hz. Power capacity: 60 watts. 8 ohms. Walnut finish. Size, 14x24 3/8x11 1/2". Shpg. wt., 43 lbs.
20 X 9740 U. 69.95



Save
\$10.00

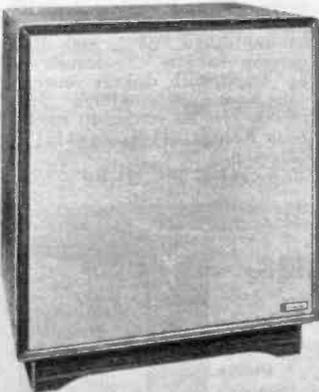
64⁹⁵

\$5 monthly*

12" woofer, mid-
range, tweeter

Model 2300CK. Was \$74.95. Assemble this acoustic-suspension system for extra savings! So easy, you need only a screwdriver. 12" woofer with 6 3/4-lb. magnet structure for distortion-free bass down to 25 Hz. Compression midrange with diffraction horn. Compression tweeter has response to 20,000 Hz. Level control. Fiberglass-insulated. 8 ohms. Walnut veneer cabinet. 14x25x13 1/2". With finishing oil, instructions.
20 X 9762 U. Shpg. wt., 49 lbs. 64.95

Closeout Purchase!
University 3-way
12" Speaker System



University
deluxe 15" floor
Speaker System

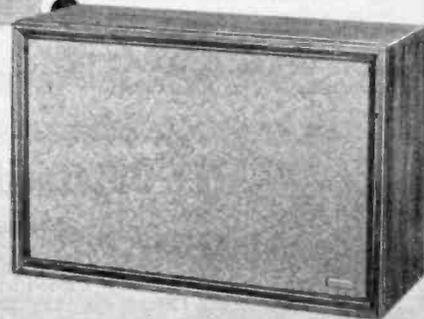
149⁹⁵

\$8 monthly*

Save
\$30.55

99⁹⁵

\$5 monthly*

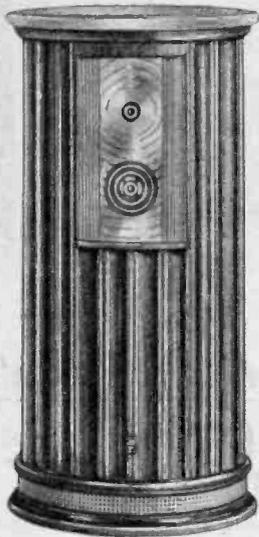


Model 2770. Superb floor model speaker system attractively styled in sleek modern lines. Delivers concert hall performance through huge 15" 3-way wide-range speaker. Full frequency response from 30 Hz to beyond audibility for breath-taking hi-fi realism. Handles up to 35 watts continuous power, 70 watts peak. Impedance, 8 ohms. Handsome walnut veneer finish on cabinetry and base. Complementary cloth-covered grille. Size, 26x24x15".
20 X 9748 Z. Shpg. wt., 68 lbs. 149.95

"Senior III." Was \$190.50. Sensational holiday savings on this excellent 3-way speaker system. Offers exceptional full-range sound reproduction. High-compliance 12" woofer, 8" direct radiator midrange, exclusive Sphericon super-tweeter. Midrange, tweeter controls on rear of enclosure. Crossovers at 600 and 4000 Hz. Response, 23-40,000 Hz. Handles 40 watts. Impedance, 8 ohms. Oiled walnut cabinet. Size, 15 3/4x23 1/2x12 1/4".
20 X 7105 U. Shpg. wt., 45 lbs. 99.95

*Buy with No Money Down . . . see page 98-A for full Credit details

Special values in deluxe Speaker Systems



**Empire decorator-styled
3-way 12" floor System**

Cut \$20.00

149⁹⁵ \$8
monthly*

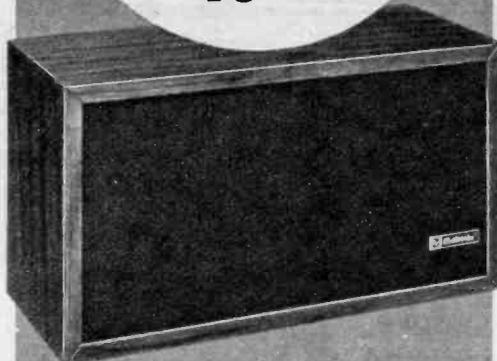
Model 8000P. Last Sale Price Was \$169.95. Our lowest price ever for this elegant Ionic-column styled marble-top speaker system. Delivers excellent sound reproduction. Downward-facing 12" woofer, direct-radiator midrange, and ultrasonic tweeter for even sound in every corner of the room.

Woofer has 4" voice coil and 18-lb. magnet structure. Tweeter has 3-position level control. Satin walnut finish, imported marble top. 25-20,000 Hz. 100-watt capacity. 8 ohms. 16" diameter, 29" high. 85 lbs. 20 X 7285 Z. 149.95

**HALF
PRICE SALE**

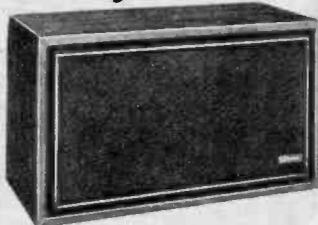
Cut \$16.65

16⁶⁵



Electro-Voice compact System

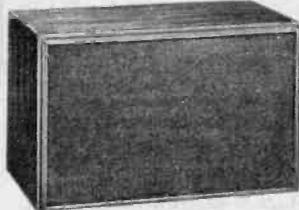
Model EV-11. Was \$33.30. Don't miss this tremendous offer! Specially designed system economizes on space yet provides full-range sound. Enclosure resonance tuned to special 6" two-way speaker. Two coaxial cones operating from a single voice coil divide the audio spectrum. Impedance, 8 ohms. Power handling capacity, 25 watts peak. Walnut finished for lasting beauty. Size, 8 $\frac{1}{4}$ "x15 $\frac{1}{4}$ "x6 $\frac{1}{2}$ ". 20 X 7242 X. Shpg. wt., 12 lbs. . . . 16.65



E-V two-way 8" System

Cut \$10.05 49⁸⁰

Model EV-7B. Was \$59.85. High-compliance 8" woofer delivers exceptionally low bass without distortion, 3 $\frac{1}{2}$ " cone tweeter employs unique symmetrical cone damping to assure brilliant highs. Variable tweeter control. Response, 40-20,000 Hz. 8 ohms. 50 watts peak capacity. 2000 Hz electrical crossover. Walnut finish. 10x19x8 $\frac{1}{2}$ ". 20 X 7243 U. 19 lbs. 49.80

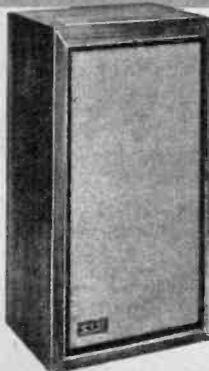


Goodmans 12" System

Cut \$40.00 59⁹⁵

Model G-10. Was \$99.95. Acoustic-suspension 3-way design. Big 12" woofer has vinyl surround and 1-lb. ceramic magnet for bass down to 20 Hz. 6" midrange, 3 $\frac{1}{2}$ " high-dispersion tweeter. Enclosure is 3 $\frac{1}{4}$ " wood with walnut veneer, solid walnut moldings. 20-20,000 Hz. 20 watts, 40 watts peak. 8 ohms. 14 $\frac{3}{4}$ "x23 $\frac{1}{4}$ "x11 $\frac{1}{4}$ ". England. 20 X 7141 U. Wt., 41 lbs. 59.95

Outstanding KLH Speaker Systems



A
Three-way
12" . . .
acoustic
suspension

179⁹⁵

\$9
monthly*

A Model 5. Four-speaker, 3-way system: 12" woofer, two midrange speakers, 1 $\frac{3}{4}$ " direct radiator tweeter. Requires 25 watts minimum. 8 ohms. 3 $\frac{1}{4}$ " wood with furniture-grade walnut veneer. 26x13 $\frac{3}{4}$ "x11 $\frac{1}{2}$ " deep. 20 X 7140 Z. Shpg. wt., 51 lbs. 179.95

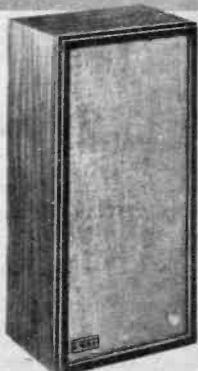
Model 6. Same as above, but no midrange speakers. 15 watts minimum. 23 $\frac{1}{2}$ "x12 $\frac{5}{8}$ "x11 $\frac{1}{8}$ ". 20 X 7139 Z. Shpg. wt., 51 lbs. 134.00

B Model 17. Widely acclaimed system has 10" woofer, direct radiator tweeter with level control. Highly efficient with low distortion. 50 watts, 120 watts peak. 8 ohms. 11 $\frac{3}{4}$ "x23 $\frac{1}{8}$ "x9". Oiled walnut. 20 X 7138 U. Shpg. wt., 29 lbs. 69.95

B
Deluxe
two-way
system in
oiled walnut

69⁹⁵

\$5
monthly*



Popular Utah 12" Two-way Speaker

Get the second speaker for

only **\$1** more

Save \$25.50

One Speaker

26⁵⁰

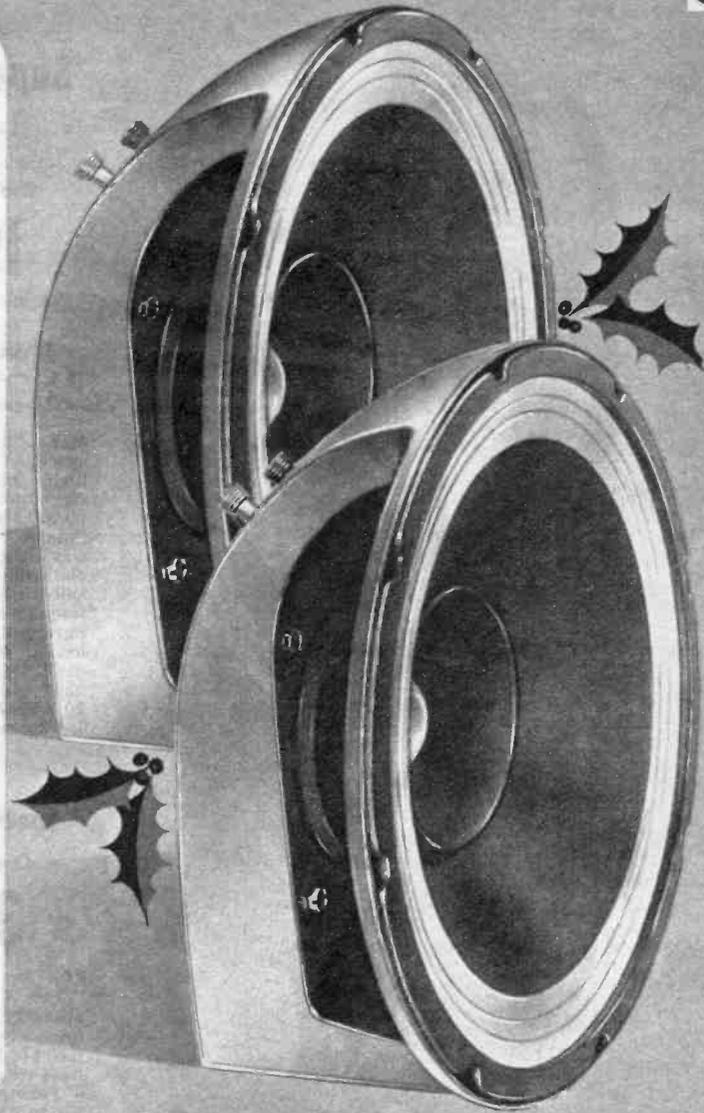
Two Speakers

27⁵⁰

Model C12PC-2C. Tremendous speaker bargain makes the holidays sound a lot better while you save a whopping \$25.50. Buy two of these quality Utah "Celesta" speakers and get the second speaker for only \$1 more than the price of one alone. Two-way hi-fi speaker features big 12" high-compliance woofer with 1½" voice coil and accordion-pleated cloth-roll suspension to assure ultra-linear cone excursions for virtually distortion-free bass response down to 23 Hz. Powerful 1¼-lb. ceramic magnet provides high efficiency and handles up to 45 watts peak music power.

Efficient treble cone tweeter provides clean, sparkling response up to 19,000 Hz. Speaker is suitable for front or rear mounting on the baffle board. Spring-loaded fingertip terminals are color-coded for fast, easy phasing and connections. Baked lacquer finish and rigid die-cast frame assure long life. Impedance: 8 ohms. Mounting diameter, 12¼". Depth, 5¼". Shpg. wt. each, 11 lbs.

20 X 8316 X. One Speaker..... 26.50
Two Speakers..... 27.50



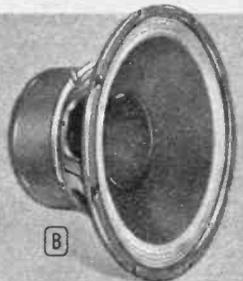
A

Cut \$1.40 **7⁵⁰**

A Utah CS8JCW 8" Speaker. Was \$8.90.

Acoustic-suspension two-way model is ideal for compact speaker enclosures. Heavy magnet structure and cloth-roll suspension provide amazing bass response. Handles up to 30 watts peak. Response: 30-20,000 Hz. Impedance: 8 ohms. Mounting depth, 3". Shpg. wt., 2¾ lbs.

20 X 8223..... 7.50



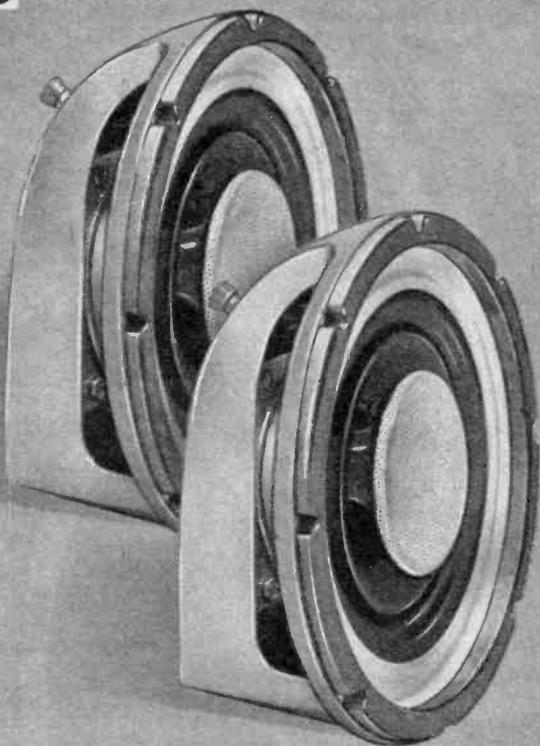
B

B Utah V12RXC-7 12" Woofer. Was \$29.95.

Heavy-duty woofer features hi-flux 1½-lb. ceramic magnet coupled to an oversize 2" voice coil for high efficiency and power capacity of 30 watts (60 watts peak). Cloth-roll suspension assures smooth, peak-free frequency response from 25 to 2500 Hz. Impedance: 8 ohms. Mounting depth, 5". Shpg. wt., 9 lbs.

20 X 8325 X..... 18.88

Cut \$5.07 **18⁸⁸**



Super Value! Utah 3-way 8-inch hi-fi Speaker

One Speaker

Two Speakers

19⁹⁵

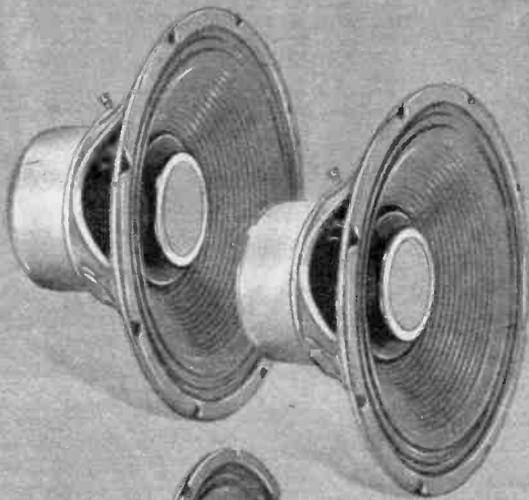
20⁹⁵

\$5 monthly*

- 30-watt peak music power-handling capacity
- Cloth-roll suspension • Die-cast frame
- 10-ounce ceramic magnet • Dust seal

Model CBJC3-B. Offered again at this low, low price, specially for Christmas! Designed for outstanding high-fidelity performance . . . great in pairs for stereo reproduction. Has wide frequency response of 35 to 20,000 Hz. . . produces rich, resonant bass, brilliant "highs." Features die-cast asymmetric frame for rigid alignment of speaker elements. Woofer has cloth-roll suspension and 10-ounce magnet for smooth bass; midrange cone produces clear middle frequencies; tweeter with Alnico V magnet offers pure undistorted highs. Internal dust seal. Spring-loaded terminals. Capacity: 15 watts, 30 watts peak. Impedance: 8 ohms. Overall mounting depth: 3³/₁₆". Shpg. wt. each, 5¹/₄ lbs.

20 X 8242. One Speaker 19.95
Two Speakers 20.95



Special! Utah 3-way 15" Speaker

One Speaker

Two Speakers

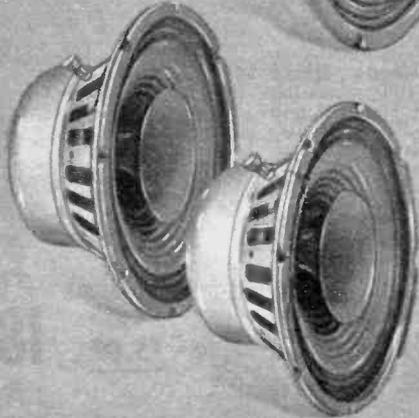
39⁹⁵

40⁹⁵

\$5 monthly*

Model D15PXC-3. Take advantage of Allied's special low price on a pair of these 15" speakers. Woofer has 1¹/₈-lb. ceramic magnet for astonishingly rich bass response to 20 Hz without booming. Built-in 4" tweeter covers the midrange and high frequencies up to 18,000 Hz with bell-like clarity. Anodized aluminum screen protects tweeter from damage. Spring-loaded terminals. Capacity: 45 watts peak. 8 ohms. Depth: 8". Shpg. wt. each, 12 lbs.

20 X 8230 X. One Speaker 39.95
Two Speakers 40.95



Utah budget-value 8" Speaker

One Speaker

Two Speakers

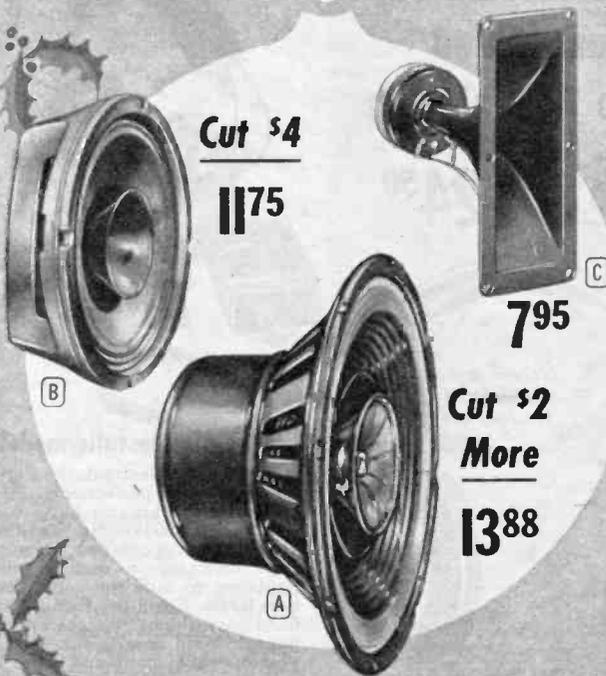
10⁷³

11⁷³

Model D81A. Get a pair at this low Allied price. Great for budget systems. Dual-diameter Alnico V magnet, 1¹/₄" voice coil plus treated cone edge woofer assure good bass response. Whizzer cone supplies brilliant highs. 40-16,000 Hz. Capacity, 25 watts. 8 ohms. 4" deep. Shpg. wt. each, 4 lbs.

20 X 8437. One Speaker 10.73
Two Speakers 11.73

Holiday savings on famous name hi-fi Speakers



Cut \$4

1175

795

Cut \$2

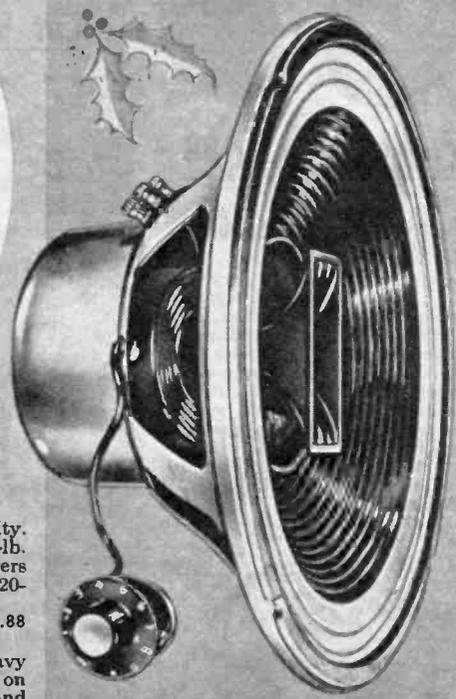
More

1388

A Utah 12" 3-Way Speaker. Was \$15.88. Final closeout—limited quantity. Acoustic-suspension speaker boasts 12" cloth-roll woofer with 4-lb. magnet structure and 1½" voice coil for rich bass. Midrange cone delivers smooth middle frequencies. 4" tweeter for sparkling highs. Response, 20-18,500 Hz. 20 watts, 40 watts peak. 8 ohms. 20 X 8327 X. Shpg. wt., 8¼ lbs. 13.88

B Electro-Voice MCB 8" 2-Way Speaker. Was \$15.75. Features a heavy die-cast frame. Woofer has high-efficiency long-throw voice coil on rigid fiberglass form and ceramic magnet structure. Radax midrange and high-frequency cone. Response, 50-13,000 Hz. Crossover, 6000 Hz. Capacity, 12 watts. 8 ohms. 3¾" deep. 20 X 8472. Shpg. wt., 5 lbs. 11.75

C Utah Compression Tweeter with Crossover. Deluxe tweeter package at a low special-purchase price. High-efficiency die-cast compression tweeter has Alnico V magnet. Control and crossover capacitor are pre-wired for easy connection across your present woofer. Response, 2000-17,500 Hz. Capacity, 30 watts. 8 ohms. 6¾" deep. 20 X 8108. Shpg. wt., 1¾ lbs. 7.95



Electro-Voice 15" 3-way Speaker

Cut \$25.00 **49⁷⁰**

Model 15TRXB. Was \$74.70. Upgrade your music system now and save! Special price reduction on this fine-quality speaker makes it a great buy for the hi-fi listener. Superb three-way design provides magnificent sound with full high-fidelity frequency response from 30 to 20,000 Hz.

Large 15" woofer has high-efficiency 1¾ lb. ceramic Indox magnet for deep, natural bass. Radax-type cone produces smooth midrange frequencies. Brilliant trebles are covered by the wide-dispersion horn-type super-tweeter. Adjustable brilliance control permits tailored sound. Crossovers at 2000 Hz and 3500 Hz. Capacity, 30 watts, (60 watts peak). 16 ohms. Depth 9". Shpg. wt., 18 lbs. Buy now and save! 20 X 8070 X. 49.70

Electro-Voice 15" 3-way Speaker

Model 15T15. Finest 3-way design offers brilliant sound reproduction. Big 15" woofer pours out rich, resonant bass. Radax coaxial propagator provides clear middle frequencies. Horn-type tweeter. Brilliance control. Response, 35-18,000 Hz. 20 watts. 8 ohms. 6½" deep. 20 X 8112 X. Shpg. wt., 13 lbs. 64.95

64⁹⁵



Save \$15.00

Allied® Speaker and Enclosure Kit

Separately, \$74.90. Holiday speaker-package—Allied 884 12" 3-way speaker plus Allied 1290KA 12" enclosure kit. Acoustic-suspension speaker has powerful cloth-roll woofer, midrange cone radiator, compression-type horn tweeter. Response, 23-20,000 Hz. 70 watts peak. 8 ohms. Enclosure kit has fiberglass acoustic lining, walnut-veneer panels. 14¼"x24"x12". 20 X 0010 L2U. Wt., 41 lbs. 59.90



Both
for
59⁹⁰

Order your speakers now for the holiday season ahead



Cut \$5.07 1488

Telex Stereo Headphones

Telex "Combo." Was \$19.95. Price slashed just in time for Christmas giving. Large 3½" speaker in each earcup provides exciting, rich sound. Earcup gliders adjust to listener's head for maximum comfort. Vinyl earcushions form a perfect seal for luxurious, concentrated listening. Foam-padded, spring-steel headband is fully adjustable. Response, 10-15,000 Hz. Impedance, 4-16 ohms. With 8-ft. cord, standard ¼-in. plug. Shpg. wt., 1 lb. *Buy now and save!*
20 X 8426..... 14.88



1995

Allied Stereo Headphones

Model H876. Hi-fi stereo headphones at a modest price. Individual volume/balance controls plus dynamic driver elements in each earpiece let you tailor sound exactly the way you like it. Cushioned, stainless steel headband adjusts for fit and comfort. Soft polyfoam ear-cushions lock out room noise. Response, 16-16,000 Hz. Impedance, 3-16 ohms. 8-ft. cord, ¼-in. plug.
20 X 9508. Wt., 1¼ lbs..... 19.95

Closeout sale on deluxe Allied® Stereo Headphones

Cut \$10.00 2450



Volume and tone controls for each ear

- Full 15-20,000 Hz response
- Earseals lock-out noise
- Stainless-steel headband

Model H885. Was \$34.50. A marvelous value. Now reduced over 28% for a sellout. Tone and volume controls in each earpiece adjust for personal stereo-sound preferences. Moving-coil dynamic transducers give full frequency range of 15-20,000 Hz. Cushioned headband and polyvinyl chloride earseals provide comfort and seal out room noise. 8 ohms. With 8-ft. cord and ¼-in. plug.
20 X 9580. Shpg. wt., 2 lbs..... 24.50

2495



Stereo Headphones

Specially calibrated volume/balance control in each earcup. Stereo/mono switch. Leatherette headband and ear-cushions are very soft. Full audio range response. 10' coiled cord. 8-16 ohms. Japan. Shpg. wt., 2 lbs.
20 X 8020..... 24.95



7900

Koss electrostatic model

Model ESP-7. Electrostatic stereophones for the perfectionist. Self-energized diaphragms have a response of 10-25,000 Hz, 35-13,000 Hz ±6 dB (8½ octaves). Dynamic level indicator in each earpiece lights up to indicate sound pressure levels. Foam headband, fluid-filled earcushions. Weighs only 17 ounces. With case, speaker/headphone switch, cord and plug, response curve. 4-16 ohms.
20 X 8017. Wt., 3 lbs..... 79.00

Model ESP-6. Above, but has additional half-octave; 10-32,000 Hz frequency response.
20 X 8033. Wt., 4 lbs..... 95.00



Lowest Price Ever!

588

Lowest priced model

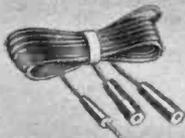
Was \$6.95. Sensational value for bargain hunters. Excellent choice for young stereo listeners. Offer excellent performance. Flexible vinyl earcups provide a snug fit, high external noise cancellation. Adjustable padded headband permits hours of listening pleasure without fatigue. Full channel separation. Impedance, 8 ohms. With 6-ft. cord, standard ¼-in. plug. From Japan. Shpg. wt., 1 lb.
20 X 8034..... 5.88

Allied 2-headphone Extension Cord

795

20-ft. cord and two stereo headphone jacks

Model H881. Extension cord and two-headphone adapter. Plugs into headphone jack of receiver or amplifier. Two ¼" jacks.
20 X 9581. Wt., 1½ lbs..... 7.95



Allied Remote Headphone-Volume Control

995

Volume controls for two headphones

Model H879. Remote volume adjustment of 2 headphones. ¼" jacks. Size, 2¼x4x2". Cable below.
20 X 9577. Wt., 1 lb..... 9.95
55 X 9855. 25' Cable. ¾ lb..... 2.10



4-piece Corner Grouping with the "built-in look" offers a wealth of storage space in home or office

Corner Desk, two Bookcase/Cabinets plus Desk Chair

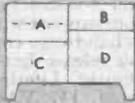
58.88

Beautiful, walnut finished corner desk and two all-purpose two-tier bookcase cabinets, plus matching chair covered in vinyl. Two upper shelves are open in front, perfect for displaying books, curios, trophies. Easily holds a phonograph or typewriter. Two lower shelves, behind sliding doors, will store record albums. Durable lifetime finish fights chips, scratching and stains. Cleans with just a damp cloth. Corner desk with drawer, 37" wide, 24" deep. Bookcase cabinets, 14x24x29". Ready to assemble. Shipped from factory in Boonerville, Miss. 20 X 9028 L2ZF. Wt., 60 lbs. . . . 58.88



Accessories not included

Special savings! Allied three-piece top-loading hi-fi Ensemble



All 17 7/8" wide. A, C: 21 1/2" high, 14 1/2" deep. B: 9" high (6" above boards, 3" below) 14 1/2" deep. D: 12 3/4" high, 15 1/4" deep.



Cabinet Kit **69.95**



Take advantage of this special Holiday offer! Grace your home with this 3-piece top-loading ensemble, or separate Model 1506 two section equipment cabinet and Model 1507 speaker enclosures, 3/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4 x 39 x 18 1/4". Enclosures, 26 1/4 x 18 1/4 x 18 1/4" (for 15" or 12" speakers). Shipping note below.*

Save up to \$85.00 on this Allied 3-piece hi-fi Ensemble

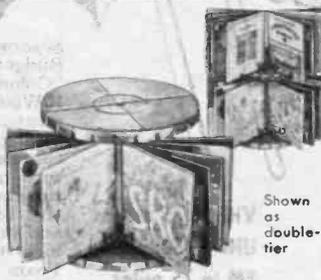
129.85 Ensemble Kit

Item	Wt., Lbs.	Ready-to-Finish Kit		Assembled and Finished			
		Stock No.	WAS	NOW	Stock No.	WAS	NOW
Ensemble	219	20 X 9310 L3ZF	189.85	129.85	20 X 9315 L3ZF	259.85	174.85
Cabinet	102	20 X 9307 ZF	99.95	69.95	20 X 9312 ZF	149.95	99.95
Enclosure	58	20 X 9308 ZF	49.95	39.95	20 X 9313 ZF	59.95	44.95



Walnut Record Cabinet
Cut \$6.00 18.95

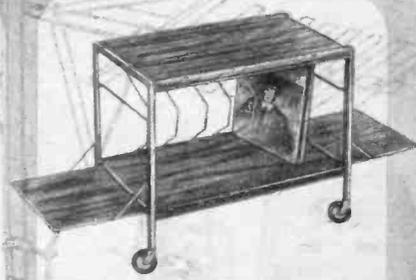
Was \$24.95. Smart cabinet blends in graciously with any room decor. Behind two smooth-sliding doors is space for up to 225 LP's. At this low price, you can use several together for a sleek, modern look. 35 1/2 x 14 x 20". Ready to assemble. 20 X 9041 X. 30 lbs. 18.95



Shown as double-tier

Two-way Record Rack
10.98 Each tier holds up to 48 LP's

Sells at the price of most 1-way units. Ideal for any room. Use as an occasional table, or flip top over for double-tier 96-LP storage. Trays revolve at a touch for easy selection. Black finish. Size, 18x18". Ready to assemble. 20 X 9055 X. 8 lbs. 10.98



Equipment Record Cabinet
19.95 Storage for more than 150 LP's

Ideal for compact systems, portable TV. Shelf panels and speaker supports have walnut-grain finish. Swivel casters. Speaker supports create cabinet effect. 23 1/4" w/supports folded (45 1/2" extended) x 23" high. Ready to assemble. 20 X 9037 X. 17 lbs. 19.95

*SHPG. NOTE: Allied cabinets sent truck or express from Stevens Point, Wisc. (shipping charges collected by carrier on delivery). Allow 30 days for kits; 45 days for assembled units. No C.O.D.

Allied® "Colorset 60" VHF-UHF-FM Antenna with Alliance T-45 Rotator

VHF . . . up to 190 miles
 UHF . . . up to 90 miles
 FM . . . up to 100 miles



Great for color,
 black-and-white
 plus FM

Save \$23.98 39⁹⁵

Separately \$63.93. Designed for movie-clear color, black-and-white TV, plus superb stereo FM reception. Preassembled 184" twin-boom supports the 60 multi-drive elements . . . up to 300% stronger construction than ordinary antennas. Bridge-type boom support with side-sway control. Touch control bar on handsome control unit and antenna rotates until you release bar—pointer shows direction. Reverses instantly. Lifetime lubrication, moisture sealed. U.L. Listed. 117 VAC. Requires only one down-lead; VHF, UHF connections made to TV from signal splitter, included. Optional installation accessories on facing page; 5-conductor rotator cable, 300-ohm lead-in below. Take advantage of this special Christmas offer!
 11 X 0064 12ZW. Shpg. wt., 27 lbs. 39.95

Allied VHF-UHF-FM Antenna with RCA manual Rotator

Save \$14.95 29⁹⁵

Separately \$44.90. Sensational Allied offer! Budget-priced antenna outfit consists of Allied "Colorset 15A" near-fringe antenna and RCA 10W505 manual rotator. Channel-type UHF elements. Preassembled 1' sq. heavy-duty 69" boom. Spring temper aluminum drive lines. Gold-corodized to fight rust and corrosion. Dynamic turning power of rotator assures good directional accuracy, fights ghosts and smearing. Positive braking locks antenna in correct position and prevents windmilling. Main drive gear has high-strength shaft. Control unit for 115 VAC. Foam type lead-in recommended. 300 ohms. Optional mast and installation accessories on opposite page; cable below.
 11 X 0414 12ZW. Shpg. wt., 15¼ lbs. 29.95

VHF to 75 miles
 UHF to 60 miles
 FM to 75 miles

Four- and five-conductor Rotator Cable and UHF-VHF 300-ohm lead-in Cable

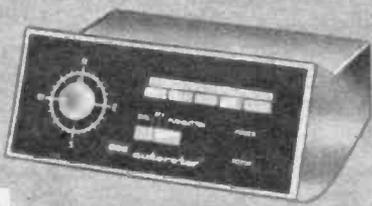
Four-Conductor Cable. For RCA 10W505 above.
 11 X 1237. 100-ft. Coil. 3 lbs. 2.99
 11 X 1241. 250-ft. Coil. 7½ lbs. 7.29
 Five-Conductor Cable. For Alliance T-45 above, CDE AR-33, RCA 10W707 opposite page.
 11 X 1513. 100-ft. Coil. 3 lbs. 3.89
 11 X 1515. 250-ft. Coil. 7½ lbs. 9.95

UHF-VHF-FM Foam Tubular Cable. 300 ohms.
 11 X 1657. 100-ft. Coil. 2¼ lbs. 3.79
 11 X 1658 XW. 250-ft. Coil. 5½ lbs. 9.49
 UHF-VHF-FM Foam Mylar Shielded Cable. No. 20 stranded copper wire. 300 ohms.
 11 X 1200 XW. 100-ft. Coil. 7 lbs. 8.95
 11 X 1201 XW. 250-ft. Coil. 17½ lbs. 21.95

NOTE: Foam-type cable recommended for UHF reception

Allied "Colorset 60" VHF-UHF-FM Antenna with CDE Automatic Rotator

VHF . . . up to 190 miles
UHF . . . up to 90 miles
FM . . . up to 100 miles



Each of five pushbuttons can be set for a specific station

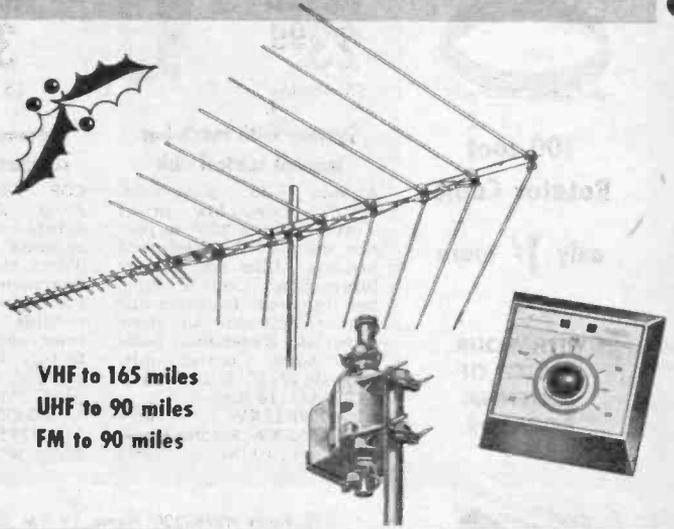
Save \$29.95 59⁹⁵

Separately \$89.90. One of our most powerful deep-fringe antennas, plus CDE AR-33 automatic rotator system for perfect antenna control at the push of a button. Antenna has preassembled 184" twin-boom, 60 multiple-drive elements for brilliant TV, finest FM. Wrap-around construction, 300% more strength than regular antennas. Bell-housing rotator has in-line design, ball-bearings for maximum support. Weather-protected high-torque motor. For masts 7/8" to 2 1/16" dia. Contemporary styled control unit has 5 push-buttons that can be set for specific stations. Compass dial also allows manual control. 6 1/4 x 4 1/4 x 2 3/16". U.L. Listed. For 117 VAC. Optional accessories below; 5-conductor rotator cable, lead-in on opposite page. 11 X 0067 L2ZW. Shpg. wt., 30 lbs. 59.95

Allied "Colorset 26A" Antenna with RCA automatic Rotator

Save \$19.95 49⁹⁵

Separately \$69.90. Deep-fringe antenna boasts "Frequency Dependent" design, latest concept in antennas, plus RCA 10W707 automatic Rotator System. For VHF channels 2-13, UHF channels 14-83 and stereo FM. Has 26 active elements for problem or fringe areas. Suspension support for 1" square, 123 1/2" long boom. Solid-state, fully automatic rotator system assures finest pictures from each station. Has pre-tuning momentum that develops the torque needed to handle icing, wind, or unusual stress and heavy loads. Completely silent control unit, 6 3/8 x 7 x 3 3/4". For 115 VAC. Splitter included. Optional accessories below, foam-type lead-in, 5-conductor cable on opposite page. 11 X 0415 L2ZW. Shpg. wt., 23 1/2 lbs. 49.95

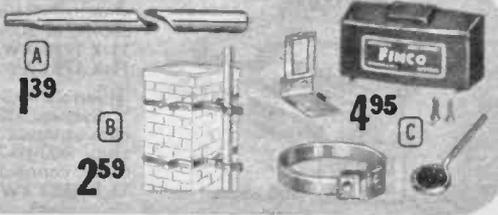


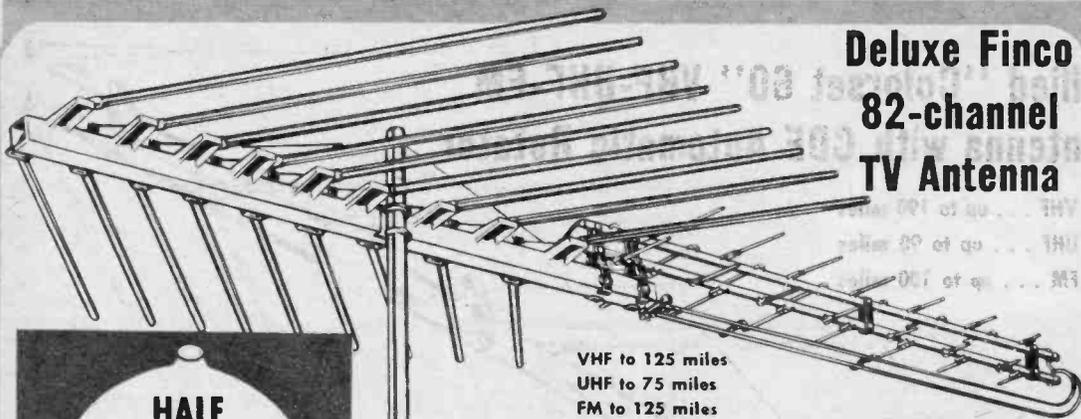
VHF to 165 miles
UHF to 90 miles
FM to 90 miles

Installation Accessories for "Colorset" Series

- A** 5-ft. Antenna Mast, 1 1/4" O.D.
11 X 2107 XW, 2 1/2 lbs. . . . 1.39
- 10-ft. Mast, 1 1/4" O.D.
11 X 2105 XW, 5 lbs. 2.19
- B** Chimney Mount. For 1 3/4"-dia. masts. Steel strappings. Two 10' straps, hardware.
11 X 1113. Wt., 4 lbs. 2.59

- C** Splitter-Coupler. For UHF-VHF-FM antennas using single down-lead. "Splits" signal from antennas to permit running three independent leads to receiver terminals—UHF, VHF TV and FM. With instructions.
11 X 1340. Wt., 5 oz. 4.95





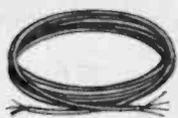
Deluxe Finco 82-channel TV Antenna

VHF to 125 miles
UHF to 75 miles
FM to 125 miles

**HALF
PRICE SALE
Cut \$24.98
24⁹⁷**

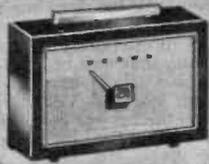
Model UVF-25. Was \$49.95. Save 50% on this deluxe VHF-UHF-FM color and black-and-white antenna! Super-powered for movie-clear TV pictures on channels 2 through 83, plus strong, static-free FM reception. Offers 24 triple-thick, sleeved driven elements; tough 143³/₈" square boom; continuous one-piece drive line. Exclusive air-insulated crossover spacer. Lock-tite, no-tilt saddle bracket; double contact to drive line; revolutionary step-staggering UHF section. Rust-fighting weatherproof "Gold Corodized" finish. Provides long-life, stable performance, and extra dependability. 300 ohms. UHF-VHF splitter, included, requires only one down-lead. Can be mounted on back of set. Less mast. Sent by truck.
11 X 1457 ZW. Shpg. wt., 27 lbs. 24.97

Save up to
\$3.88



**100-foot
Rotator Cable
only 1¢ more**

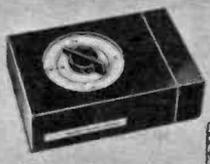
**WITH YOUR
CHOICE OF
ANTENNA
ROTATOR**



With Cable
23⁹⁹
\$5 monthly*

**System with touch-bar
manual control unit**

Alliance T-45. Separately, \$27.87. Low, low price! Turns antenna 360° in just one minute. Weatherproof housing. Lifetime factory lubrication. Control unit has touch-bar to rotate antenna; indicator to show direction. Reversible; positive stops. Control unit. 4¹/₂ x 6¹/₂ x 2¹/₂". U.L. Listed. 117 VAC. 14 lbs.
11 X 0098 L2XW. 23.99
11 X 1555 XW. Rotator Alone. Shpg. wt., 10 lbs. 23.98



With Cable
34⁹⁶
\$5 monthly*

**Automatic System with
compass dial and reset**

CDE AR-22R. Separately, \$37.94. Automatic and accurate—set compass dial, antenna positions itself. Turns through 360° in 6° increments. Magnetic brake prevents over-travel. Reversible. Reset switch built into control base. Lifetime factory lubrication. Vinyl-covered control, 6¹/₄ x 4¹/₂ x 2³/₈". 117 VAC. 18 lbs.
11 X 0400 L2XW. 34.96
11 X 1396 XW. Rotator Alone. Shpg. wt., 15 lbs. 34.95



With Cable
49⁹⁶
\$5 monthly*

**Pushbutton System
selects up to 5 stations**

CDE AR-33. Separately, \$53.84. Automatic rotator system lets you preselect five antenna positions. Has 360° compass dial for manual control. Solid-state silicon transistor circuit. Heavy-duty relays. Heavy-wall die-castings; ball bearings; inline design. Can't blow off station. U.L. Listed. 117 VAC. 19 lbs.
11 X 0099 L2XW. 49.96
11 X 1745 XW. Rotator Alone. Shpg. wt., 15 lbs. 49.95



59⁹⁵
300 ohms

A Finco HWK-300 Home TV/FM Distribution System. Use up to four sets with single all-channel antenna. Solid-state amplifier, 4 wall outlets, 250-ft. of 300-ohm cable, hardware. 117 VAC. 11 X 1780 XW. Shpg. wt., 13 lbs. 59.95
11 X 1781 XW. 75 ohms, 224 ft. of cable. 88.95

B Jerrold HAS-4 Amplified Home TV/FM Distribution System. Allows a single all-channel 300 or 75-ohm antenna to feed up to four sets. Solid-state amp, 300-to-75 ohm transformer, 200-ft. coax cable, connectors, all hardware. 117 VAC. 11 X 1782 XW. Shpg. wt., 15 lbs. 89.95



89⁹⁵
75/300 ohms

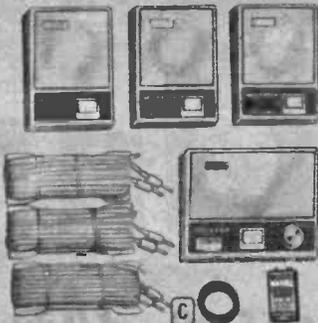
Special values in Intercom Systems for home or office



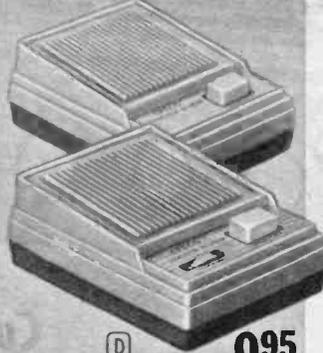
A
1995



B
2995



C
Complete 1888



D
995

A Midland 13-221 Two-Station Wireless Intercom System. No wiring—just plug units into AC outlets and talk. Offers instant-on solid-state circuit, talk-switch with lock button, volume control, pilot light, speaker. Gray-green plastic cabinets, $1\frac{3}{4} \times 3\frac{1}{8} \times 5\frac{1}{4}$ ". 117 VAC. Japan. 12 X 8258. 2 lbs..... 19.95

B Midland 13-202 Two-Station Wireless Intercom System. Solid-state units need no wiring—just plug them into AC outlets. Built-in squelch cuts noise, hum. $2\frac{1}{2}$ " speakers; locking talk-control; pilot light. Mocha, beige plastic cabinets, spun-metal grilles. $1\frac{3}{4} \times 4\frac{1}{4} \times 6\frac{1}{4}$ ". Japan. 12 X 8259. 2 $\frac{1}{4}$ lbs..... 29.95

C Speco KE-400 Four-Station Intercom System. Master station, three substations, pushbutton controlled. Buzzer call system. Mounts on desk or wall. Operates on 9V battery. Master, $1\frac{5}{8} \times 4\frac{1}{2} \times 3\frac{1}{2}$ ". Remotes, $1\frac{3}{4} \times 2\frac{7}{8} \times 3\frac{7}{8}$ ". White and gold. Battery, three 60-ft. cables, hardware. Japan. 12 X 8028. 3 lbs..... 18.88

D Speco KE-20C Two-Station Intercom System. Battery-operated solid-state system with desk or wall-mounting units. Push button to call, talk, or listen. Volume control. Two-way call signals. Two-tone plastic cabinets, $3 \times 1\frac{3}{4} \times 4$ ". Complete with 60-ft. cable, battery and hardware. From Japan. 12 X 8274. 1 lb..... 9.95

Thoro-Test FM Wireless Microphone

Model DM-102. Use with any standard FM radio—transmits to an open frequency on the dial between 88 and 108 MHz. With lavalier cord and tuning tool. Order two 1.3-V batteries below. $4\frac{3}{4} \times 2\frac{3}{8} \times 1$ ". From Japan. 12 X 7003. Shpg. wt., 8 oz..... 19.95
18 X 5969. Battery. Wt., 1 oz..... Pkg. of 2/844



1995



HALF PRICE SALE!

Cut \$24.98

24⁹⁷ \$5 monthly*

Allied dynamic Mike Outfit with case

Model 3311P. Was \$49.95. Includes two Allied 3311 omnidirectional mikes with desk stands, holders, 2-prong connectors and 5' 2-conductor shielded cables. Mikes have die-cast housing, on/off switch. 45-15,000 Hz. 10,000 ohms. Sensitivity: -65 dB. Case, $13\frac{1}{2} \times 11\frac{3}{4} \times 2\frac{1}{2}$ ". Japan. 12 X 7155. Shpg. wt., 6 lbs..... 24.97



BONUS SALE!

Save \$23.66

60⁹⁵ \$5 monthly*

Allied cardioid Mike Outfit with stands

Separately, \$84.61. Includes two Allied 3310 mikes with desk stands. 5' 3-cond. cable, 3-prong connectors, adapters, swivel mounts and 2 Atlas MS-4 stands, reg. \$12.33 each. 40-16,000 Hz. Sensitivity: -54 dB. 50,000 ohms. Case, $13\frac{1}{2} \times 11\frac{3}{4} \times 2\frac{1}{2}$ ". Mike outfit from Japan. 12 X 0009 12. Shpg. wt., 26 $\frac{1}{2}$ lbs..... 60.95



FINAL HOLIDAY CLOSEOUT

Cut \$10.00 995

E-V American 2-Mike Outfit with case

Model D20. Was \$19.95. Omnidirectional dynamic mikes may be floor or stand mounted, or worn as lavaliers. High impedance. Response: 80-12,000 Hz. Sensitivity: -58 dB. Black case, $6\frac{3}{8} \times 2\frac{3}{16} \times 1\frac{1}{2}$ ". With desk stands, $4\frac{1}{2}$ " cords, lavalier cord and stand couplers. From Japan. 12 X 7039. Shpg. wt., 4 lbs..... 9.95

*See page 98-A for full Credit details

On the next 14 pages Allied opens the door to some of the most exciting Kit gifts available anywhere . . . Many offered at reduced prices



Cut \$5.00 **34⁹⁵**

5 BANDSWITCHED TUNING RANGES

- Longwave 200 to 400 kHz
- Standard AM 500 to 1800 kHz
- Shortwave 1 1.8 to 4.8 MHz
- Shortwave 2 4.8 to 12 MHz
- Shortwave 3 12 to 30 MHz



Switchable ANL cuts static



Illuminated "S" Meter for easy tuning



Switchable AVC for even volume

Knight-Kit® 5-band Shortwave Receiver Kit

Star Roamer®. Was \$59.95. The best value we've seen yet in a multiband short-wave kit. Turn it on and tune-in the world. You'll hear the sounds of Europe, Asia, Africa; ship-to-shore signals; aviation weather reports; the exact time from the U.S. government's station WWV in Colorado; Coast Guard Loran signals. Listen to Hams, Citizens Banders, Radio-Telephoners—all this *plus* regular AM. The wide coverage includes these exciting bands: 200 to 400 kHz Longwave; 550 to 1800 kHz AM Band; 1.8 to 4.8 MHz; 4.8 to 12 MHz, and 12 to 30 MHz Shortwave Bands. Five bandswitched ranges, in all.

Behind the 7½" illuminated slide-rule dial of this handsome performer are quality components, including a built-in 4" speaker for fine sound. Tuning is changed from a chore to a treat because its electronic bandspread control separates crowded bands for best reception. Illuminated signal strength meter shows strongest signal for always-perfect tuning. Special IF sensitivity control helps pick up weak stations and can develop beat note necessary for code reception and practice. Automatic Volume Control (AVC) assures even volume when receiving signals of different strengths. Automatic Noise Limiter (ANL) attacks static and interference to give clear, crisp reception. Antenna trimmer peaks incoming signals.

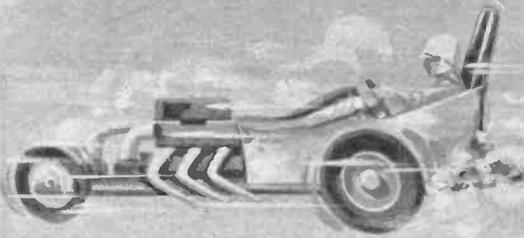
Plus features include front-panel headphone jack (optional dual headset below), code key jack for code practice, and professional-looking charcoal gray cabinet with neatly designed aluminum front panel. 5½x12½x8". Years of trouble-free operation will be yours in no time—the Star Roamer also boasts Knight-Kit's famous ease of assembly—it's an ideal choice for novice kit builders. Includes all parts, ferrite AM antenna, and easy-to-follow instructions with oversize wiring diagrams. Order optional accessories below. For 110-130 volts, 60 Hz AC. From Japan.

22 X 3102 X. Shpg. wt., 12 lbs. 34.95

STAR ROAMER ACCESSORIES

- 22 X 3099 X. Antenna Kit for Outdoor or Attic, Shpg. wt., 1 lb. 1.39
- 22 X 3257 X. Dual Headset with Cord and Plug, Shpg. wt., 1 lb. 2.50
- 17 X 6656. Code Practice Key, Shpg. wt., 1 lb. 2.50

Bring out the best in
your car with these
useful Knight-Kits



Cut
~~\$2.00~~

17⁹⁵

Auto Timing Light Kit

Model KG-371. Was \$19.95. Features a high-intensity 600-volt flashtube with built-in solid-state DC power supply. Up to 1250 flashes per minute (2500 rpm with 4-cycle engine) are sharply focused by light-concentrating lens. 6 7/8 x 8 3/4 x 2" hi-impact housing. With insulated hippo clips, 5 1/2-ft. cables, spark plug adapter and instructions. For 6/12 volts, positive or negative ground. From Japan.
22 X 3312 X. Wt., 2 lbs..... 17.95



17⁹⁵

Illuminated Tachometer Kit

Model KG-340. Gives accurate indications of engine rpm for maximum performance and gas mileage. Circuit compensates for normal voltage and temperature changes. Use with any 4, 6 or 8-cylinder engine, 12-volt system, positive or negative ground. Range, 0-8000 rpm. Accuracy, ±2%. Deflection angle, 240°. Shock and vibration-resistant. 3 1/4" adjustable dial. Full instructions. Japan.
22 X 3330 X. Wt., 2 lbs..... 17.95



19⁹⁵

Jr. Auto Analyzer Kit

Model KG-303. Junior in name only, this portable solid-state kit is designed for fast, easy tune-ups and simplified trouble-shooting. 2 1/2" meter has four rpm ranges from 0-6000; two dwell angle ranges from 0-60°; 0-16 V voltmeter range. For 4, 6, and 8-cylinder engines, 6 or 12-volt systems, positive or negative ground. Plastic case, 6 1/2 x 3 3/4 x 2 1/2". With 9-volt battery and instructions. Japan.
22 X 3327 X. Shpg. wt., 3 lbs.... 19.95



Knight-Kit

Solid-state Portable AM Radio Kit

Ranger IV. Was \$12.95. A great kit for youngsters and beginning kit builders because of "Modular Concept" design. All Critical circuits are prewired and aligned on a PC board. Its solid-state circuit keeps battery drain at a minimum while delivering good sound through its 4" speaker. High-impact plastic case styled for both beach and home. Tunes 540-1600 kHz. With built-in ferrite antenna, 4 "D" batteries, and easy-to-follow assembly instructions. 8x10 1/2 x 3 1/2". From Japan.
22 X 3908 X. Shpg. wt., 4 lbs..... 9.95

Prices slashed
for easy giving

Cut
~~\$3.00~~
995

Cut
~~\$10.00~~
1995



Knight-Kit

Four-band Shortwave Radio Receiver Kit

Spanmaster II. Was \$29.95. Capture the world on this little beauty—at an unbeatable 33% savings. Perfect first receiver for SWL's and Hams-to-be. Offers coverage on four bands: standard AM, plus three SW bands from 1.5 to 30 MHz. Beat-frequency oscillator, built-in 3" speaker, calibrated dial, vernier tuning, front panel headphone jack, off/on pilot light, isolation transformer. Four tubes, plus rectifier. Steel case, 5 3/4 x 9 5/8 x 6". For 117 VAC. From Japan.
Order now at this low price!
22 X 3170 X. Shpg. wt., 8 lbs..... 19.95

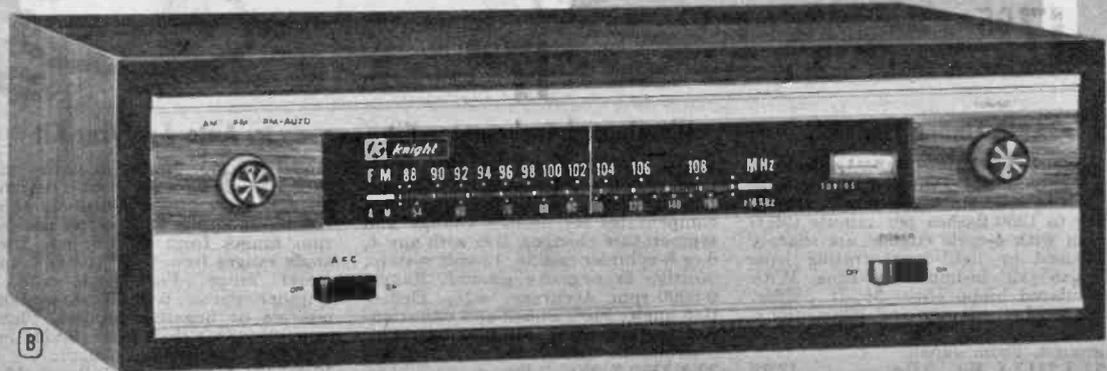


A

**Knight-Kit[®] components
for fine low-cost stereo**

Get \$12.95
walnut wood
case for

only \$1
more



B

**Save
\$11.95**

Kit Alone
69⁹⁵

With Case
70⁹⁵

A 60-watt Stereo Amplifier Kit

Model KG-865. Separately, \$82.90. Kit has transformerless Complementary Symmetry circuit for purest stereo hi-fi. Has rocker switches for speakers/phones, mono/stereo mode and AC power. Power Output at 4 ohms: 60 watts ±1 dB, 50 watts IHF. Response: ±1 dB, 18-30,000 Hz. Silicon transistors. 3½" x 13" x 10". Bonus below. With instructions. For 117 VAC. Japan. 22 X 3700 X. KG-865 Kit. 10 lbs... 69.95 22 X 3713 XB. Case. Shpg. wt., 6 lbs. When Purchased with KG-865..... 1.00

**Save
\$11.95**

Kit Alone
69⁹⁵

With Case
70⁹⁵

B Stereo FM-AM Tuner Kit

Model KG-796. Separately, \$82.90. Silicon-transistor kit has two tuned RFs, wideband IFs and ratio detector. Flywheel tuning, AFC, signal-strength meter and stereo indicator light. Wired PC boards, aligned RFs and IFs simplify construction. FM Sensitivity: 3 µV. Response: ±1 dB, 30-15,000 Hz. With instructions. Bonus below. 3½" x 13" x 10". 117 VAC. Japan. 22 X 3918 X. KG-796 Kit. 7 lbs... 69.95 22 X 3713 XB. Case. Shpg. wt., 6 lbs. When Purchased with KG-796..... 1.00



C

C Lowest-priced Headphone Kit

Model KG-801. Was \$5.95. Enjoy hi-fi music through stereo headphones at a fantastic low holiday price! Fully cushioned earcups deliver wide response: 20-20,000 Hz. 5' cord, ¼" plug and instructions. Japan. 22 X 3359 X. Wt., 1 lb..... 4.95

D Stereo Headphone Kit

Model KG-802. Made to our specifications by world-famous Koss. 3½" elements deliver smooth response from 20-16,000 Hz. Volume controls for each foam-covered earcup. 4-16 ohms. 8' cord, ¼" plug, instructions. 22 X 3380 X. Wt., 2½ lbs..... 14.95



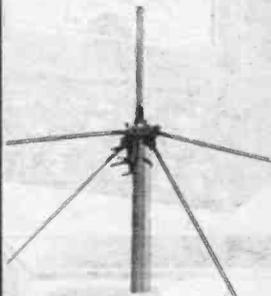
D

**Cut \$1.00
4⁹⁵**

Volume control
for each ear
14⁹⁵

BONUS OFFER

only \$1 more



Allied 1/4-wave VHF Antenna with mounting clamp. Reg. \$9.95



Save \$8.95 With Bonus 60⁹⁵ \$5 monthly*

Knight-Kit 2-band VHF-FM Monitor Kit

tunes police, fire, emergency calls

Monitor III. VHF-FM monitor kit covers the 30-50 MHz and 152-174 MHz FM bands. Listen to dramatic police and fire calls, trucks, cabs and utility vehicles, and more. Solid-state with four IF stages, tuned RF and mixer stages for fine selectivity and static-free reception. Automatic Volume Control circuit prevents "blasting". Squelch eliminates noise during standby operation. Modular Concept assures quick, easy assembly of the kit

Push-pull audio circuit delivers one watt to drive built-in 4" speaker with excellent fidelity. Regulated power supply assures reliable operation regardless of line-voltage fluctuations. Headphone/external speaker jack. 50-75 ohm antenna input. Gray metal case, 5 1/16 x 11 7/8 x 7 3/4". With instructions. Bonus below. For 117 VAC, 50-60 Hz AC. From Japan. 22 X 3412 X. Monitor III Kit Alone. Wt., 17 lbs...\$9.95 17 X 6714 XB. Ground-Plane Antenna Bonus. Wt., 6 lbs. When Purchased with Monitor III Kit..... 1.00

Knight-Kit 100-in-1 electronic Lab Kit

puts "fun" in learning electronics

Was \$24.95. The ideal gift for your curious youngster! He'll be fascinated by the excitement of electronics. Informative, educational fun for the whole family. Create more than one-hundred electronics projects. Build a crystal radio set, code buzzer, audio amplifier, transistor radio, mike preamp, and many others. No difficult soldering—the only tool you need is a screwdriver. Assembly and disassembly takes just minutes. When main components are mounted on Master Control Panel, all you do to change circuits is to rearrange a few wires and parts.

Kit includes all necessary parts for many electronics projects: solar-type photocell, "S" meter, multiple-purpose tube, transistors, power transformer, speaker, dual headset and antenna. Power transformer isolates AC line for safest operation. Clearly written 156-page instruction manual has full illustrations and an explanation for each project plus sections on basic electronic theory and principles. Also teaches the novice how to read schematic diagrams. Lab kit size, 8x14 1/2x8". For 110-130 V, 50-60 Hz AC. From Japan. Shpg. wt., 8 lbs. 22 X 3997 X..... 19.95



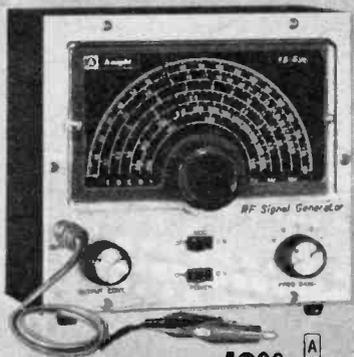
Cut \$5.00 19⁹⁵ \$5 monthly*



Special 156-page manual explains each project

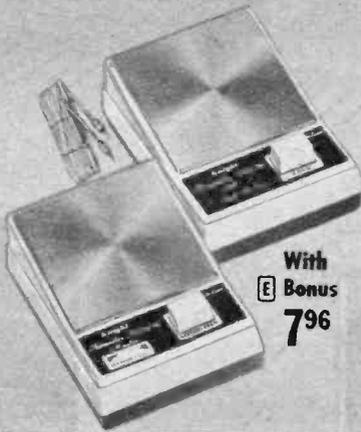
*See page 98-A for full Credit details—buy with no money down

ALLIED 43



With Bonus **19⁹⁶**

A



With Bonus **7⁹⁶**

E

With Bonus **16⁹⁶**

G



With Bonus **11⁹⁶**

B

Order any of these Knight-Kits and get \$2.56 Ungar 27-watt Soldering Iron for

only **1[¢]**



With Bonus **9⁹⁶**

H



With Bonus **7⁹⁶**

C



With Bonus **3⁹⁶**

J



With Bonus **29⁹⁶**

D



With Bonus **7⁹⁶**

F



With Bonus **6⁹⁶**

K

A Battery-powered RF Signal Generator Kit

Model KG-696. Fully portable, ideal for servicing AM or FM radios and TV receivers. Frequency Coverage: 400 kHz to 30 MHz in five bands. RF Output: over 100,000 μ V. Modulation: 1000 Hz. Audio: 1 kHz, adjustable intensity. 5-position selector switch for precise frequency selection. Choice of modulated or unmodulated RF output. Coaxial output connector and leads. Transformerless RF oscillator; continuous-type voltage attenuator. With all parts, battery, PC board, solder, assembly instructions. $5\frac{1}{8} \times 5\frac{1}{8} \times 3\frac{3}{8}$ ". Japan. *Order bonus below.*

22 X 3952 X. KG-696 Alone. Shpg. wt., 2 lbs. 19.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

B 20,000 ohms/volt Multitester Kit

Model KG-646. Invaluable for radio-TV servicemen, hobbyists, experimenters. Use for signal tracing, alignment, voltage, current and resistance measurements. Reads DC Volts: 0-2.5-10-50-250-1000. AC Volts: 0-10-50-250-500-1000. DC mA: 0-0.05-25-250. Ohms: 0-10K-100K, 0-1 meg. Two dB scales: -20 to +20, 20 to +36. L (Self-Inductance): 0-5kH. C (Static Capacity): 0.02 μ F to 250 pF. 20,000 ohms/volt DC sensitivity; 10,000 ohms/volt AC. $\pm 2\%$ AC, DC accuracy. $5 \times 3\frac{1}{2} \times 1\frac{3}{4}$ ". With battery, test leads, plastic cover. Japan. *Order bonus below.*

22 X 3907 X. KG-646 Alone. Shpg. wt., 1 lb. 11.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

E Low-priced 2-station Intercom Kit

Model KG-234. Complete all-transistor 2-station system at an unbeatable low price. Handsome enough for office use, yet sensitive enough to pick up baby sounds in bedroom. Battery-powered for use anywhere. Easy to build and use—just press button to talk, release to listen. Volume control is on master station. Circuit permits signal to be sent even if switch is in "off" position on remote station. Each, $3 \times 1\frac{1}{4} \times 4$ ". With 9-volt battery, step-by-step instructions, 66-ft. interconnecting wire, plugs. Japan. *Order bonus below.*

22 X 3334 X. KG-234 Alone. Shpg. wt., 1 lb. 7.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

F Remote Control Center Kit for radio-TV

Model KG-229. A highly versatile performer with its own speaker and 60-minute timer. Easily attaches to your radio, TV or phono with its 15-ft. remote cable. Turns set on and off; controls the volume of your set's, or the remote unit's own speaker—or use the earphone (included) for private listening. Turns off set automatically after preset delay of up to 60 minutes. Great for relaxing. With all parts, step-by-step assembly instructions, 15-ft. cable, earphone, 115 VAC cord. Size, $4\frac{3}{4} \times 3\frac{3}{8} \times 1\frac{1}{8}$ ". Japan. *Order bonus below.*

22 X 3331 X. KG-229 Alone. Shpg. wt., 1 lb. 7.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

G 5000 ohms/volt VOM Kit . . 38 ranges

Model KG-645A. Great value for hobbyists, technicians. Has 38 measuring ranges; 5000 ohms/volt AC and DC sensitivity; meter movement protection on voltage, current, dB ranges. 1% multiplier resistors; ohms/zero adjust; range switch; function switch. 8 scales. AC-DC and output volts: 0-1-5-10-50-100-500-5000. AC-DC Current: 0-1-10-100 mA-1A. Ohms: 0-5K-50K-500K. dB: -20 to +76 in 6 ranges. $6\frac{3}{4} \times 5\frac{1}{4} \times 2\frac{3}{4}$ ". With battery, leads, "How to Use" manual, case. Japan. *Order bonus below.*

22 X 3914 X. KG-645A Alone. Shpg. wt., 3 lbs. 16.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

H Versatile Motor Speed/Light Control Kit

Model KG-201. Controls brightness of incandescent lamps or motor speeds of electric drills, appliances, other devices with universal AC-DC motors. Output adjusted by calibrated control. In full "on" position, appliance runs at normal speed. Handles ratings of 7.5 amps or less (not for AC-only motors, works with most DC-only motors); resistive loads up to 900 watts; incandescent lamps to 500 watts. Solid-state circuit. Thermal circuit breaker. $2\frac{1}{2} \times 4 \times 1\frac{1}{2}$ ". 115 VAC. *Order bonus below.*

22 X 3335 X. KG-201 Alone. Shpg. wt., 2 lbs. 9.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

J Pocket-size Signal Injector Kit

Model KG-644. One of the handiest trouble-shooters you can own. Solid-state, portable, self-contained signal injector is a must for anyone who works on radios, audio amplifiers, TV. Generates a signal rich in harmonics for tracing audio, RF, and IF circuits. Pushbutton operation. Insulated test probe. Battery condition light. Housing handle is comfortably shaped to permit long use without tiring. With batteries and instructions. Size, $9\frac{1}{2} \times 1\frac{1}{2}$ ". From Japan. *Order bonus below.*

22 X 3915 X. KG-644 Alone. Shpg. wt., 8 oz. 3.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

D Solid-state wireless Intercom System Kit

Model KG-225. Requires no special wiring between units. Just plug each station into any AC outlet and talk between rooms, or between homes and buildings having the same AC power-line transformer. Both stations are masters. Dual-frequency (136 and 215 kHz) switch lets you operate two systems (4 or more units) independently. Control won't let volume drop below audible level. Talk switch locks. With cases, instructions. 117 VAC. Each, $3\frac{1}{4} \times 8\frac{1}{4} \times 5\frac{1}{4}$ ". Japan. *Order bonus below.*

22 X 0015 12X. KG-225 Alone. Shpg. wt., 8 lbs. 29.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

K Solid-state Telephone Amplifier Kit

Model KG-205. Now the whole family can listen to those long distance calls—without costly extensions. Great for the office, too, because the amplifier permits "hands free" phone conversations. Ideal for those with hearing disorders. Amplifies sound from your telephone to room level. Pickup instantly attaches to telephone by suction cup—no electrical connection necessary. Volume control, on-off switch. $3 \times 1\frac{1}{4} \times 4$ ". With battery, instructions. From Japan. *Order bonus below.*

22 X 3333 X. KG-205 Alone. Shpg. wt., 1 lb. 6.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

Allied says,
"Happy Holiday"
with ten Knight-Kits
each offered with
bonus that saves
you \$2.55

C Code practice Oscillator Kit and Key

Model LC-1. Perfect kit for aspiring Amateurs, Scouts, students, hobbyists. Either listen to your code through built-in speaker, or watch the flashing light. Use the adjustable hand key and you'll think you're on-the-air. Headset jack for private listening. Two-transistor circuit uses 1 $\frac{1}{2}$ -volt "C" battery. With well-illustrated, step-by-step instructions; all parts; solder; code key; battery; and black bakelite case. $2 \times 6\frac{1}{4} \times 3\frac{3}{4}$ ". Japan. *Order bonus below.*

22 X 3432 X. LC-1 Alone. Shpg. wt., 2 lbs. 7.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1 $\frac{1}{2}$

Easy-to-follow instructions are supplied with all Knight-Kits



- Sine wave, 0-7.5 V rms
- Square wave, 0-10 V p-p
- Molded hair-line cursor

With Bonus
60⁹⁵

KG-688 Sine/Square Wave Generator Kit

Sine wave covers 20 Hz to 2 MHz in 5 ranges. Square wave, 20 Hz to 200 kHz in 4 ranges. Silicon transistors for super-stability. Precision Sulzer oscillator with FET; complementary-symmetry output; multiple feedback with barreter element. Sine wave, 0-7.5 V rms into 10K or higher; square wave, 0-10 V p-p into hi-Z. Overall size, 7 $\frac{3}{4}$ "x7 $\frac{3}{8}$ "x10 $\frac{1}{4}$ ". Includes 2-wire line cord. For 115 VAC. From Japan. *Bonus below.*

22 X 3995 X. KG-688 Alone. Shpg. wt., 10 lbs.... 59.95
26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs..... 1.00
22 X 3369 X. Optional 3-wire Line Cord. 1 lb..... 1.98



With Bonus **80⁹⁵** Built-in crystal calibrator

KG-686 RF Signal Generator Kit

Lab-quality generator boasts all-silicon transistor circuit, built-in 100 kHz/1 MHz crystal calibrator. Covers 100 kHz to 54 MHz in 5 fundamental bands. Accuracy is $\pm 1.5\%$, usable to $\pm 0.1\%$ with calibrator. Floating chassis-isolated oscillator; tunable L and C. Six separate attenuators to -96 dB. Detector-amplifier-speaker gives "zero" beats. Bridged "T", 2-stage modulation oscillator. RF/modulation meter. Size, 10 $\frac{1}{4}$ "x14 $\frac{3}{4}$ "x7 $\frac{3}{4}$ ". For 115 VAC. From Japan. *Bonus below.*

22 X 3993 X. KG-686 Alone. Shpg. wt., 15 lbs.... 79.95
26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs..... 1.00

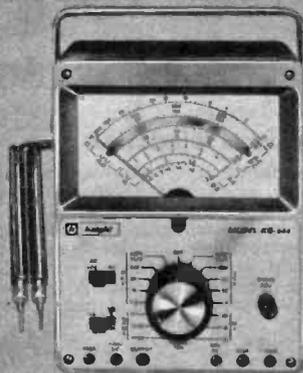
Knight-Kit Test Equipment with Bonus Labelmaker

Save \$8.88



\$1 more

Dymo Model M-6 Labelmaker Set for $\frac{1}{4}$ " and $\frac{3}{8}$ " tapes. Regularly \$9.88.



- 0.8 VDC range for transistor servicing
- Diode-protected taut-band 50 μ A movement

With Bonus
40⁹⁵

KG-640 .. Our best 20,000 ohm/volt VOM Kit

Boasts 57 ranges, with single switch and range doubler. Reads AC and DC volts to 4000 in 12 ranges; output to 400 V in 8 ranges; resistance to 10 megs; DC current from 0-800 μ A, 8-400 mA, 8-16 A in 8 ranges; -12 to +74 dB in 12 ranges. DC sensitivity, 20,000 or 10,000 ohms/volt; AC response, to beyond 200 kHz. Accuracy: $\pm 3\%$ DC, $\pm 5\%$ AC to 1600 V. Size, 6 $\frac{3}{4}$ "x5 $\frac{1}{4}$ "x3 $\frac{3}{4}$ ". Uses 1 "C" battery, 4 penlight batteries. With batteries, leads. Japan. *Bonus below.*

22 X 3954 X. KG-640 Alone. Shpg. wt., 5 lbs..... 39.95
26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs..... 1.00



Tests over 2500 types, including the very latest

With Bonus
45⁹⁵

KG-600C portable Tube Tester Kit

Emission-type tester accurately checks over 2500 types, plus many CRT's (with optional harness). Illuminated roll-chart, 16 filament voltages. 4 $\frac{1}{2}$ " meter with GOOD-REPLACE emission scale, GOOD-BAD gas scale. Checks emission, continuity, shorts, opens, leakage. Line, load voltage adjustment. Thumb-wheel chart. Size, 6 $\frac{1}{2}$ "x14 $\frac{1}{2}$ "x10 $\frac{1}{2}$ ". For 115 VAC. Japan. *Bonus below.*

22 X 3212 X. KG-600C Alone. Shpg. wt., 13 lbs... 44.95
26 X 3183 B. Bonus Labelmaker. 1 $\frac{1}{2}$ lbs..... 1.00
22 X 3141 X. CRT Harness. 90° black/white. 8 oz.... 4.50
22 X 3271 X. 110° Adapter. Use w/harness. 3 oz.... 4.50



With **100⁹⁵** With 4.5 MHz crystal

KG-687 Sweep/Marker Generator Kit

Silicon-transistor circuit. All-electronic sweep from 1 Hz to 18 MHz; crystal-controlled and variable post-injected marker system. Sweep range: 3-220 MHz on 5 bands; marker, 2-225 MHz on 4 bands. Automatic level control with AC/DC coupled feedback; 4-step attenuator; 5-band saturable reactor. 10 $\frac{1}{4}$ x14 $\frac{3}{4}$ x7 $\frac{3}{4}$ " 115 VAC. 4.5-MHz crystal. Japan. Bonus below.

22 X 3994 X. KG-687 Alone. Shpg. wt., 13 lbs. 99.95
 26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs. 1.00
 22 X 3356 X. 5-MHz Crystal. Shpg. wt., 3 oz. 4.95
 22 X 3357 X. 10.7-MHz Crystal. Wt., 3 oz. 4.95



With **80⁹⁵** Service light and mirror

KG-685 Color Bar/Pattern Generator Kit

Portable, easy to use. Seven crystal-controlled patterns: 10 color bars; purity, tracking, crosshatch; vertical and horizontal lines; dots. No need for synchronization with set. Composite output, ± 2 V p-p; -2 V for Zenith color sets. Six gray scale brightness levels for gun tracking adjustments. Color gun interrupters have insulation-piercing clips. Power transformer has low external field. Zener regulation. 4 $\frac{1}{2}$ x9 $\frac{5}{8}$ x12". 117 VAC. With test leads. Bonus below.

22 X 3989 X. KG-685 Alone. Shpg. wt., 14 lbs. 79.95
 26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs. 1.00



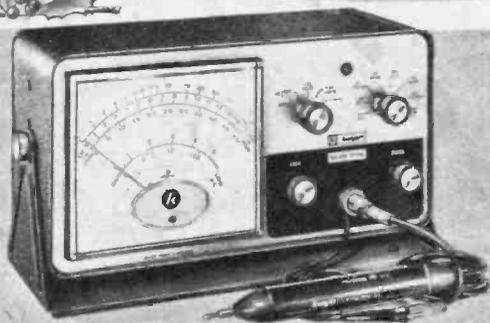
Save \$8.88



\$1 more

Dymo Model M-6 Labelmaker Set for $\frac{1}{4}$ " and $\frac{3}{8}$ " tapes. Regularly \$9.88.

Knight-Kit Test Equipment Kits with Bonus Offer



With **40⁹⁵** 6" meter with color-correlated scales

KG-625 high-accuracy VTVM Kit

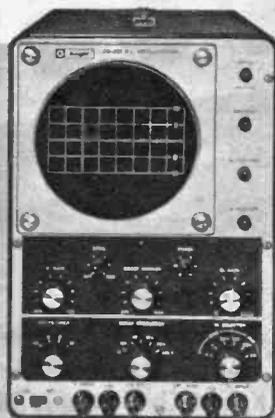
Full-feature VTVM with switchable AC-ohms/DC probe. Offers $\frac{1}{2}$ -volt full-scale DC range for transistor servicing. Reads DC volts from 0-1500 in 8 ranges; AC p-p from 0-4200 V in 7 ranges; AC rms from 0-1500 in 7 ranges; ohms to 1000 megs in 7 ranges. Accuracy: $\pm 3\%$ DC, $\pm 5\%$ AC. 7 $\frac{3}{4}$ x12x5 $\frac{1}{2}$ ". With bracket, probe, battery. Japan. 115 V, 60 Hz AC. Bonus below.

22 X 3975 X. KG-625 Alone. Shpg. wt., 9 lbs. 39.95
 26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs. 1.00
 22 X 3130 X. Wired HV Probe. To 25,000 V. 1 lb. 6.95
 22 X 3131 X. Wired HF Probe. To 250 MHz. 1 lb. 6.95

- 17 mV rms/inch sensitivity
- Autoastigmatism correction
- Extra-wide response

With Bonus

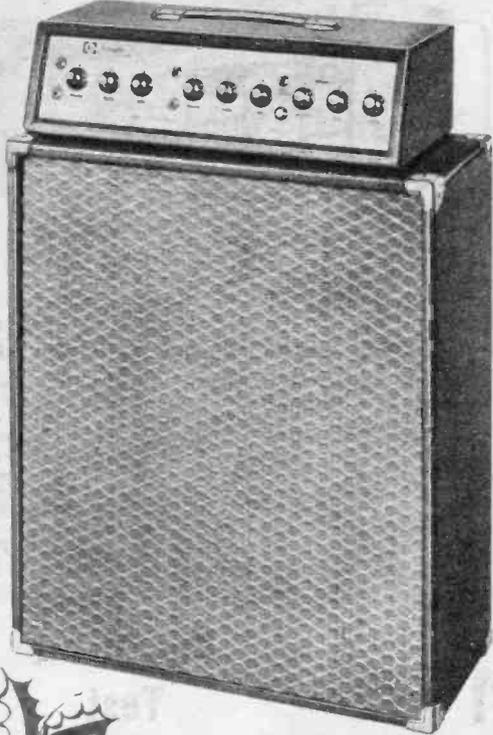
120⁹⁵



KG-635 DC to 5.2-MHz 5" Oscilloscope Kit

Professional DC-coupled scope, perfect for color TV. Excellent linearity and lock-in; dynamic sync limiter; 1650 V accelerating potential; series/shunt peaking. 5 time base ranges, 10 Hz to 500 kHz. X and Y linear grids. Regulated power supply. Metal case, 11 $\frac{1}{8}$ x7 $\frac{1}{8}$ x15 $\frac{1}{8}$ ". 115 VAC. Japan. Bonus below.

22 X 3979 Z. KG-635 Alone. Shpg. wt., 29 lbs. ... 119.95
 26 X 3183 B. Bonus Labelmaker. Wt., 1 $\frac{1}{2}$ lbs. 1.00
 22 X 3152 X. Direct Test Leads. Wt., 1 lb. 1.95
 22 X 3150 X. 12-pF Low-Capacity Probe. 8 oz. 6.95
 22 X 3151 X. 250-MHz Demod. Probe. Wt., 8 oz. 6.95



Cut \$20.00

Knight-Kit 90-watt Guitar Amplifier Kit and assembled 12" Speaker System

129⁹⁵

Solid-state circuit with field-effect transistors

Model KG-387. Was \$149.95. Professional quality solid-state guitar amplifier and speaker system provide full 90-watt peak music output to make even great combos sound bigger, better. Speaker system includes two Jensen acoustically baffled, heavy-duty 12" speakers. Has Field-Effect transistors in preamplifier stages for distortion-free music. High input impedance and low input capacitance allow maximum transfer of harmonics.

Dual channels with two inputs per channel. Normal channel is designed for lead, rhythm or bass guitar, voice, sitar, etc. Second channel has tremolo with separate intensity and rate controls, plus reverberation using popular Hammond reverb for concert hall effect. Includes foot switch for reverb or tremolo.

Output: 90 watts peak; 30 watts rms. Controls: Normal Channel—Volume, Treble, Bass. Second Channel—Volume, Treble, Bass, Tremolo Intensity, Tremolo rate, Reverb Depth. Signal-to-Noise Ratio: 60 dB below rated output. Amplifier: 5³/₄x19³/₄x8³/₄". Speaker enclosure; 26¹/₂x10x22¹/₄". With precut wire, solder, instructions. For 117 VAC. 22 X 3328 Z. Shpg. wt., 60 lbs..... 129.95



Great for parties with your hi-fi or stereo



Supplements the sound of any rock combo



Cut \$10.00

39⁹⁵ \$5 monthly*

Knight-Kit Electronic Rhythm Section Kit

Model KG-392. Was \$49.95. "Combo Sideman"—the portable percussion group that electronically reproduces the sounds of bass, snare drum and cymbals to provide precise, perfectly timed rhythms. Just plug into amplifier, select any of six rhythms, or change rhythms while Combo Sideman is playing. Tempo control determines speed of rhythm. Solo button allows single, repetitive drum beats; vary speed with tempo control; volume control for sound level. Solid-state circuit with assembled PC board. Jacks for remote control of start/stop, solo functions. With 9-volt battery, footswitch, output cable. From Japan. 22 X 3916 X. Shpg. wt., 3 lbs..... 39.95 18 X 5980. Extra 9-Volt Battery. 6 oz. Pkg. of 2 for 59⁹⁵

12⁹⁵

Knight-Kit Fuzz Box Kit for electric guitar

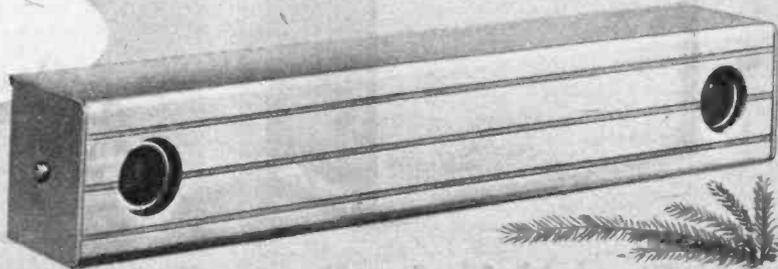
Model KG-389. Turn on your group's sound with this electronic fuzz box kit . . . turn on your audiences, too! Popular gadget plugs into guitar amplifier to produce unique sound effects. Buy it at low cost in easy-to-build kit form. Solid-state circuit, all-metal parts for durability. Has an attack control to vary sound effect. Volume control and foot switch for added convenience. Operates on one 9-volt battery; jacks for connection to instrument and amplifier. With all parts, precut stripped wire, solder, and step-by-step instructions for easy assembly. Order battery below. Size, 2³/₄x3¹/₂x6". 22 X 3336 X. Shpg. wt., 4 lbs..... 12.95 18 X 5980. 9-Volt Battery. Wt., 6 oz. Pkg. of 2 for 59⁹⁵

Knight-Kit Alarm Systems.. low-cost safety

Cut \$5.00

Ultrasonic Intrusion Alarm Kit

Sends out invisible ultrasonic beam to cover 10x10-ft. area . . . turns on lights, triggers alarms, or provides remote indication of any moving object entering protected area . . . for homes, cars, boats



Knight/James KG-642. Was \$69.95. Here's silent, effective safeguard against intruders over 10x10-ft. area (100 sq. ft. total). When invisible beam is broken by intruder, alarm can be connected to turn on lights, sound buzzer or bell, or send remote signals. Dependable solid-state circuit. Install anywhere, "aiming" unit over area to be protected. Can be connected to auto or boat. Has on-off/reset switch (reset has 60-second delay), variable sensitivity control. Ultrasonic frequency, 40 kHz. Outputs, 110-130 V at 500 watts or 5 amp switch contacts. For 117 VAC or 12 VDC.
 22 X 3722 X. Shpg. wt., 3 lbs. 64.95
 22 X 3008 X. Gimbal-type Mounting Bracket. Shpg. wt., 2 lbs. 3.00

Now Only **64⁹⁵**

\$5 monthly*

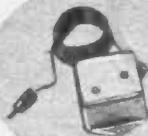


Complete **19⁹⁵**
 \$5 monthly*

Photoelectric Relay Kit and Light Source protect you with invisible beam

Functions as effective, economical alarm system or offers accurate counting for merchandise, production units, or people entering an area

Model KG-833. Consists of exciter lamp with built-in light source, plus photoelectric relay receiver. Provides continuous beam between light source and relay unit. When beam is broken, unit sounds alarm or provides signal to electronic counter. Variable sensitivity control provides exact beam power for desired distance. Units can be placed up to 50-ft. apart in darkened areas; up to 15-ft. apart in brightly lit areas. Reaction time: 50 m/m per second (at 10-ft. between units). Working temp. range: -4° to +104° F. Power consumption: exciter lamp, 15 V/amp. Output: 117 VAC at .3 amp. Each unit 3x6x5". With instructions, hardware. 117 VAC. Japan. 22 X 3381 X. Shpg. wt., 8 lbs. 19.95



1¢ more

Heat/Fire probe—\$2.95 value—only 1¢ more with Protection System Kit

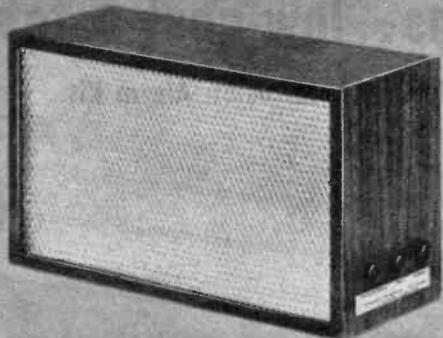
Save \$2.94 on Bonus Offer with low-cost Home Protection System Kit

With Sensor Provides positive protection . . . master unit sounds alarm that is audible up to 100 ft.

14⁹⁶

Model KG-699. Solid-state system with heat/fire sensor protects valuable possessions from costly damage. Battery-operated master unit instantly signals presence of heat or fire in air. Can also be connected to other optional sensors for flooding, power failure, door/window alarms (see Catalog 290, page 518 for complete listings). Features "fail-safe" operation—any break in system starts alarm. Key switch prevents tampering for added security. Includes key-lock switch, siren, control components, case, and easy-to-follow instructions. Shpg. wt., 6 lbs. Order bonus sensor below.
 22 X 3339 X. Master Unit Alone. Wt., 3 lbs. . . . 14.95
 22 X 3342 B. Bonus Heat/Fire Sensor. Wt., 1 lb. . . . 1¢

*See page 98-A for full Credit details



Knight-Kit psychedelic Color Organ Kit . .
"see" music as colorful as Christmas

34⁹⁵ All music sounds better when
 \$5 monthly* you see it in three colors

Model KG-338. Now you can see the music you're playing as this 3-channel psychedelic color organ brightly flashes to the beat and frequency. Sound sensitive color controller responds to both amplitude and frequency. Ganged On-Off/Master control for overall intensity and blue; separate color controls for red and green. Display does not affect sound quality in any way. Solid-state. Handsome vinyl-clad wood case, 8 $\frac{1}{4}$ x14 $\frac{1}{4}$ x5 $\frac{3}{4}$ ". Uses standard G.E. bulbs (No. D33). With instructions. 115 VAC.
 22 X 3379 X. Shpg. wt., 10 lbs. 34.95

**Knight-Kit Treasure/
 Metal Locator Kit
 finds hidden metals**



29⁹⁵
 \$5 monthly*

Model KG-366. Locates both ferrous metals (tin, iron, steel) and non-ferrous metals (gold, silver, copper) quickly and easily. Gives an audible signal that becomes louder as you move the locator nearer the hidden metal. Lightweight, easy-to-use—no meters to read or dials to check. Rugged solid-state circuit. Collapsible 36" handle for easy storage. 6 $\frac{1}{2}$ " diameter coil. Uses 9-volt battery, order below. With all parts, detailed instructions.
 22 X 3382 X. Shpg. wt., 3 lbs. 29.95
 18 X 5980. 9-Volt Battery. 6 oz. 2 for 59¢



**Build your own full-feature superhet
 AM Table Radio for this Christmas**

9⁹⁵ Great for beginning kit
 builders, electronics students

Discover the fun of kit-building with this AM table radio kit. Superhet AM radio brings you all your favorite programs on the standard 540-1600 AM radio band. Provides you with a good working knowledge of super-heterodyne-type radio circuits. Has AVC circuit for constant volume, even when receiving stations of widely different signal strengths. Ferrite-core antenna increases sensitivity. Four tubes, plus rectifier. Handsomely styled ivory plastic case. Size, 5 $\frac{1}{4}$ x7 $\frac{3}{4}$ x4". Detailed step-by-step instructions and illustrations. With all parts, solder, hookup wire. For 100-120 VAC/DC. From Japan. Shpg. wt., 3 lbs.
 22 X 9524. 9.95



**Knight-Kit monophonic Hi-Fi Amplifier
 Kit with 14-watt IHF output**

Cut \$2.00 **17⁹⁵**

Model KM-15. Was \$19.95. Boasts push-pull 14-watt IHF power output. Delivers smooth, clean response over the entire audio range, with hum and noise reduced to the vanishing point. Less than 1% distortion. Built-in equalized preamp for use with magnetic phono cartridge. High-level input for tuner or ceramic cartridge. Has 3 controls: Volume, Bass, Treble; 2 switches: Phono-Tuner, On-Off. Power Output: 14 watts IHF. Response: 30-15,000 Hz. Impedances: 4, 8, and 16 ohms. Size, 5x9 $\frac{1}{2}$ x6". Black chassis. Instructions. Optional cover below. 120 VAC. Japan.
 22 X 3784 X. Shpg. wt., 8 lbs. 17.95
 22 X 3783 X. Gray Metal Cover. Chrome trim. 2 lbs. 4.50

Knight-Kit Linear Amplifier Kit with Bonus 24-hour Clock

Hams! Bonus offer gives you Mastercrafters Model 191 Clock for only \$1.00 with purchase of linear amplifier kit. This 6 and 10/11 meter* kit delivers plate power input of up to 300 watts PEP on SSB, 120 watts AM and 150 watts CW. Illuminated meters show plate current and grid current/relative power. Automatic internal antenna changeover. Standard 90-239 coaxial connectors. Input, 50 ohms nominal; output, 50-70 ohm pi-matching network. $5\frac{1}{2} \times 13\frac{1}{8} \times 11$ " deep. Coils supplied for *26.960-29.700 MHz and 50-54 MHz. Fan for forced air cooling during transmit. Instructions. For 110-130 V, 60 Hz AC. *Illegal for Class "D" CB operation in U.S.A. Order Bonus below. Shpg. wt., 22 lbs.

22 X 3463 X. 99.95

17 X 8472 B. Bonus Mastercrafters 191 24-Hour Clock. 120 VAC. $1\frac{1}{2}$ lbs. 1.00



Model T-175

\$1 more

Reg. \$8.95. Mastercrafters 191 Clock. 24-hour dial, chrome case.



Save \$7.95

With Bonus 100⁹⁵

Knight-Kit 6-meter Ham Transceiver Kit

Model TR-106. For shack or mobile. Features factory-assembled RF nuvistor and mixer stages. AVC, ANL; separate AF and RF gain controls. Lighted "S"/RF meter. 3-stage transmitter with straight-thru final amplifier. Covers 50-52 MHz. Input impedance, 50 ohms; sensitivity, 5 μ V. 15 watts RF power input. More than 5 watts audio output. Pi network matches 30-90 ohms. 120 VAC or 12 VDC neg. ground. Jacks: 3 crystal, 1 phone or speaker. With noise-canceling push-to-talk mike, instructions. $5\frac{1}{2} \times 13\frac{1}{8} \times 11$ ". Order crystals or VFO below.

22 X 3460 X. Shpg. wt., 22 lbs. 79.95

17 X 9404CS. 6-m Crystal. Specify 8340-8450 kHz. (± 5 kHz). Wt., 3 oz. 2.95

22 X 3461 X. V-107 VFO Kit. For 6 and 2 meters. $5\frac{1}{2} \times 4\frac{1}{4} \times 6\frac{1}{4}$ ". 5 lbs. 24.95

22 X 3140 X. Desk-Top Base. 5 lbs. 2.95

22 X 3129 X. Mobile Mount. $2\frac{1}{2}$ lbs. 1.95



Cut \$10 79⁹⁵ Was \$89.95

Knight-Kit SWR/Power Meter Kit . . . may be left in line

Model P-2. Was \$16.95. Measures SWR from 1:1 to 20:1 and relative power from 0-10. Covers 1.8 to 432 MHz. Versatile two-unit construction—consists of coupler and indicator connected by a 4-ft. shielded cable. Requires no AC power or batteries. Accuracy is better than 10%. Sensitivity adjustment. Coupler, $2 \times 5 \times 2\frac{1}{2}$ ". Indicator, $2\frac{1}{8} \times 6\frac{1}{4} \times 3$ ". Gray finish. SO-239 coax connectors. Parts, wire, solder, detailed instructions.

22 X 3627 X. Shpg. wt., 3 lbs. 14.95

Cut \$2

14⁹⁵



Knight-Kit Grid-Dip Meter Kit covers 1.5 to 300 MHz in 6 ranges

Model G-30. Great for aligning receivers, finding parasitic oscillations, adjusting antennas or wave traps, or as resonant frequency-indicator, signal generator, absorption wave meter, more. Features dial calibration, movable hairline. Dial scales are color-coded to match coils. Adapts for use as crystal oscillator. $6\frac{3}{8} \times 3\frac{1}{4} \times 1\frac{1}{8}$ ". With 6 coils, phone jack. 110-130 V, 50-60 Hz AC.

22 X 3721 X. Shpg. wt., 2 lbs. 23.95

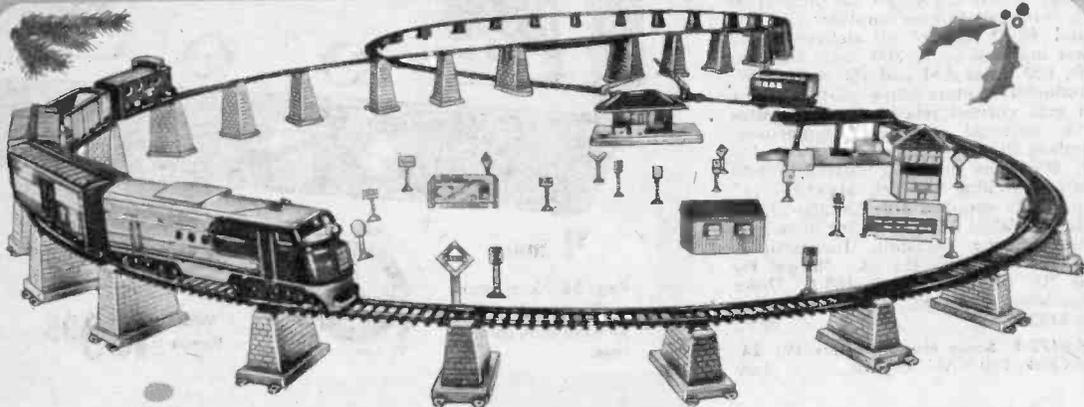
A MULTIPURPOSE
INSTRUMENT . . .

Grid-dip oscillator, oscillation detector, regenerative detector, modulation monitor. Checks L-C resonant frequencies. Determines inductance, capacitance.

23⁹⁵



All-aboard for holiday happiness you won't forget . . . Electric Train Sets bring joy to kids from 8 to 80



Train, Track
Trestles, Power
Pack & Accessories

24⁸⁸

\$5 monthly*

121-pc. HO Train Set has Santa Fe engine and 4 cars

Powerful Santa Fe diesel engine pulls an exciting holiday payload of 3 freight cars plus caboose, over and under the big, panoramic, figure-8 layout. Engine's rugged gear drive gives it plenty of power to take the inclines, created with 33 feet of HO-gauge track and the 47-piece bridge and pier set. Set includes: Santa Fe Diesel Engine with beaming headlamp to light the tracks, New Haven Box Car with sliding doors, Milwaukee Road Cattle Car, Boston & Maine Hopper Car, Caboose, 1-amp Power Pack with direction control and accessory outlet, 26 Sections of Track (twenty 18" radius curved, four 9" straight, straight terminal, automatic rerailer), Bridge and Pier Set, plus accessories: Freight and Passenger Station, Interlocking Tower, Tool Shed, Oil Tank, Crossing Gates, RR and other Highway Signs. For 117 VAC. 22 X 3695 X. Shpg. wt., 8 lbs. 24.88

24⁸⁸ \$5 monthly*

(A) Frisco Work Train Set



24⁸⁸ \$5 monthly*

(B) Desert Chief Train Set



(C) Fully contoured "N" gauge Santa Fe Train Outfit



With diesel, three cars; landscaped, 24 x 32" layout

28⁸⁸ \$5 monthly*



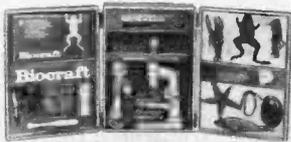
"Alco" 4 1/4" gear-driven diesel

(A) Revell N-Gauge Frisco Work Train Set. GP-7 diesel pulling wrecker with cab that swivels and boom that raises and lowers, boom car with work shed and gondola car. With track and U.L. Listed power pack. 1/160 scale, 14" long work train. For 110 VAC. 22 X 3709 X. Shpg. wt., 3 1/2 lbs. 24.88

(B) Revell N-Gauge Santa Fe Desert Chief Train Set. Includes: FP-9 diesel with headlight, two coaches, mail car, vista dome car and rear observation car. With oval of N-gauge track and U.L. Listed power pack. 1/160 scale, 28" long train. For 110 VAC. 22 X 3710 X. Shpg. wt., 3 1/2 lbs. 24.88

(C) Complete N-Gauge Santa Fe Train layout. So compact (1/160 scale) that entire layout fits atop a cardtable or desk. Finely detailed for amazing realism. Includes: "Alco" Santa Fe diesel, tank car, box car, caboose, track, U.L. Listed plug-in power pack, 3 houses and church in 4 ft form, 4 trees, and car re-railer. With contoured, completely landscaped layout. Diesel has dependable gear drive. Scenic layout measures 24x32". For 110 VAC. Imported. 22 X 3690 X. Shpg. wt., 8 lbs. 28.88

Educational, fun-to-build Hobby and Science Kits are perfect gifts . . . especially for Christmas



15⁹⁵ Cut \$4.00

Porter Biocraft Master Lab Biology Kit. Was \$19.95. 30-45 power microscope with 115-VAC light; 7 specimens; shrimp hatchery; microtome; tools; 104-page manual. 22 X 3667 X. Wt., 7 lbs. 15.95
22 X 3666 X. Senior Kit. Above, 3 specimens. Was \$11.95. 5 lbs. 7.95

Cut \$2.00

9⁹⁵



Gilbert Engineer Erector Set. Was \$11.95. Builds interesting models. Power-Matic motor has 3 different-speed take-off shafts, gear ratios. Plans for girders, plates, etc. Order 2 batteries below. 22 X 3662 X. Wt., 5 lbs. 9.95
18 X 5079. "D" Batt. 5 oz. 4/65¢

Cut \$5.00

13⁹⁵



Skilcraft Star Finder with Tripod. Was \$18.95. This instrument shows you the wonders of sky and space! Easy-to-use—no math calculations. Star chart with detailed manual. Clearly calibrated scales. 3-section, 46" metal tripod. 22 X 3664 X. Wt., 5 lbs. 13.95



7⁹⁵ Cut \$2.00

Porter Deluxe Mineralogy Kit. Was \$9.95. 24 specimens; hammer; magnifier; alcohol lamp and blow torch; test papers; chemicals; tube rack; streak plate; manual; chart. 22 X 3669 X. Wt., 5½ lbs. 7.95
22 X 3668 X. Student Kit. Was \$7.95. 12 specimens. 4 lbs. 5.95



7⁹⁵ Cut \$2.00

Gilbert Senior Chemistry Kit. Was \$9.95. 500 fascinating chemical experiments. With 4 lab-type storage racks; over 20 chemicals; alcohol lamp; test tubes; instr. 22 X 3671 X. Wt., 5 lbs. 7.95
22 X 3672 X. Student Kit. Was \$6.95. 400 experiments. 4 lbs. 4.95



Cut \$1.00 Each

Hubley Kits

- A** 12½" Duesenberg SJ Town Car. 22 X 9563. Wt., 3 lbs. 6.95
- B** 12½" Duesenberg SJ Phaeton. 22 X 9566. Wt., 3½ lbs. 6.95
- C** 1932 Chevrolet Coupe. 8" long. 22 X 9565. Wt., 2 lbs. 2.25
- D** Packard Sport Phaeton. 9½" long. 22 X 9564. Wt., 2 lbs. 2.95

Cut \$3.00

9⁹⁵



Revell USS Constitution. Was \$12.95. 39 sails, 65 cannon, 20 crew figures, clear gallery windows, 1814 Flag. Pre-formed ratlines; rigging thread; cement, instructions. Molded plastic in 3 colors. Pre-painted 37" hull, 27" high. Fun to build. 22 X 3686 X. Wt., 4½ lbs. 9.95

Cut \$3.00

8⁹⁵



Revell Cutty Sark Clipper Ship. Was \$11.95. Under full sail. Has pre-painted hull, ready-to-rig deadeyes and blocks, 20 models of crew members. 26-page historical booklet from the Cutty Sark Society. Molded plastic, 22x36x5". 22 X 9545 X. Wt., 5 lbs. 8.95

6⁹⁵ Cut \$2.00



Aurora USS Enterprise. Was \$8.95. Nuclear-powered carrier, famed space-age fighter! 34" long. Order motor kit and 4 batteries below. Authentic decals. A popular kit. 22 X 3684 X. Wt., 5 lbs. 6.95
22 X 3685. Motor Kit. 8 oz. 1.00
18 X 5079. Batteries. 5 oz. 4/65¢

Cut \$2.00

2⁴⁹



Revell Dog Fighters Collector Kit. Was \$4.49. Three plastic scale models of famous WW I fighters: Red Baron's Fokker Triplane, British Sopwith Camel, French Spad XIII. All parts, decals, wheels, propellers. 1/28th scale. 22 X 3687 X. Wt., 2 lbs. 2.49



8⁹⁵ Cut \$2.00

Monogram Corvette Sting Ray. Was \$10.95. Authentic plastic replica of America's most popular sports car. Retractable headlights, steerable front wheels. Detailed engine shows fuel injection system. 1/8th scale kit. 21x5½x13". 22 X 3674 X. Wt., 6 lbs. 8.95

5⁹⁵ Cut \$2.00



Renwall Mustang Fastback GT. Was \$7.95. Provides hours of kit-building fun. Working hood, doors, windows, seats, steering. Detailed engine, underbody, suspension. Molded plastic; chrome trim. 1/12th scale kit. 15½" long. 22 X 9553 X. Wt., 4 lbs. 5.95

Buy a fun-filled Hobby or Science Kit today

Allied® solid-state portable VHF-FM police/fire Monitors

Bonus Offer with Either Model

Save
\$3.94



Adapter for
operating radio
from 117 VAC

With Bonus

1796

Alone

1795

Two models cover

27-50 MHz and
146-175 MHz

Model A-2586 for 27-50 MHz. *Separately, \$21.90.* The low price of this radio alone is a great value—but with the bonus 117-VAC adapter savings the value is one you can't afford to miss! Here is exciting listening, "on-the-go" or at home! You can take this battery-powered hand-held portable with you anywhere. Monitors local police, fire, civil defense, utilities, radiotelephones, radio-dispatched vehicles, and many other services. Enjoy these interesting and exciting broadcasts wherever you are. Solid-state circuit requires no warmup, radio plays the moment you turn it on. Superhet circuit gives excellent performance, with strong, clear reception.

Has 2¾" speaker. Built-in telescoping antenna and provision for external antenna. Earphone jack. 6x3½x1½". Four "AA" penlight batteries, carrying strap, earphone. From Japan. *With bonus adapter for 117 VAC line.*

17 X 0093 L2S. Shpg. wt., 3 lbs. 17.96
17 X 6978 S. Radio Alone. Shpg. wt., 1 lb. 17.95

Model A-2587 for 146-175 MHz. *Separately, \$21.90.* Same as above, but covers 146-175 MHz. Monitors many of the same services, plus United States Weather Bureau forecasts, railroads, taxicabs, much more. *With bonus 117 VAC adapter.*

17 X 0092 L2S. Shpg. wt., 3 lbs. 17.96
17 X 6977 S. Radio Alone. Shpg. wt., 1 lb. 17.95
17 X 9083. 117 VAC Adapter Alone. Shpg. wt., 2 lbs. 3.95

Allied professional 80-10 meter Ham Receiver for AM/SSB/CW

17095

\$9 monthly*

Solid-state VFO
can be used as
transmitter VFO

Model A-2516. *Separately, \$189.90.* A terrific value! High-performance receiver and accurate battery Hamlock bonus. Covers 80-10 meter Ham bands, plus 10-MHz frequency-standard signal. Receiving modes: AM, SSB, CW.

Tuning dial reads directly down to 1 kHz; 28:1 dial-speed ratio makes tuning precise and velvet smooth. Mechanical IF filters provide an excellent 1.5-kHz bandwidth at 6-dB down, 6-kHz at 60 dB. Sensitivity is 1.5 µV for 10-dB S/N ratio at 14 MHz. Image ratio and IF rejection are better than 40 dB at 14 MHz.

Crystal BFO, "S" meter. Order 8-ohm speaker below. 500-ohm output for recording and RTTY. 7x13x10". 117 VAC. *With battery-operated Hamlock. Japan.*
17 X 0091 L2U. Shpg. wt., 19½ lbs. 170.95
17 X 6987 U. Receiver Alone. 18 lbs. 169.95
17 X 6988 X. 5" Speaker. 6 lbs. 19.95
17 X 6989 X. Hamlock Alone. 1½ lbs. 19.95



Speaker optional

Save **\$18.95**

A-2527 Hamlock shows world time at a glance



\$1 more



Model A-2515. Separately, \$108.40. Big \$7.45 savings on this fine bonus offer! Great Ham receiver or a sensitive receiving station for both international and domestic listening. Receives all Amateur bands from 80-10 meters, international shortwave, foreign, aircraft, marine broadcasts, plus standard AM broadcast band, much more.

Covers 150-400 kHz, 550-1600 kHz, 1.6-4.8 MHz, 4.8-14.5 MHz, 10.5-30 MHz. Gives you AM, CW, and SSB modes. Has calibrated handsread on 80-10 meters; four mechanical filters; RF stage; ANL; AVC; BFO; S-meter. Power supplies for 117 VAC and 12 VDC negative ground. Gray metal cabinet, 7 $\frac{1}{2}$ "x15"x10". With deluxe dual-headphones and "ABC's of Shortwave Listening" book bonus. Optional speaker below. From Japan.

17 X 0095 L3U. Shpg. wt., 25 lbs.....	100.95
17 X 6985 U. Receiver Alone. Shpg. wt., 20 lbs.....	99.95
17 X 6226. Deluxe Dual Headphones Alone. Shpg. wt., 1 lb.....	5.95
23 X 7538. "ABC's of Shortwave Listening" Alone. Wt., 12 oz.....	2.50
17 X 6986 X. Matching Speaker. Shpg. wt., 3 lbs.....	9.95

Allied® 5-band Ham/SWL Receiver

only \$1 more



ABC's of Shortwave Listening



Deluxe dual headphones
5' cord, plug

Save \$7.45

With Bonus

100⁹⁵

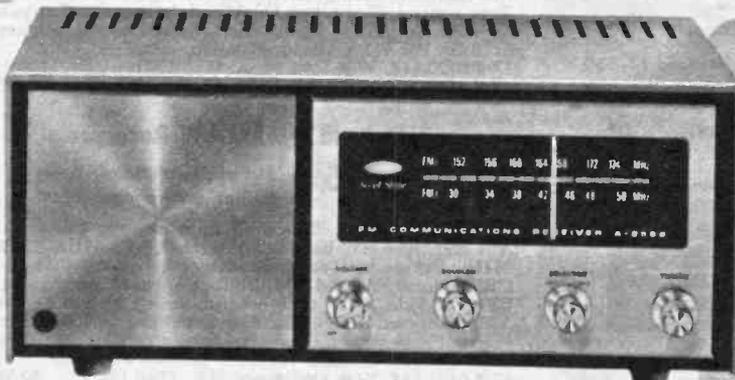
\$6 monthly

Alone

99⁹⁵

\$5 monthly

See page 98-A for Credit terms



Allied A-2589 VHF-FM Monitor with Antenna bonus

only \$1 more

Model A-2589. Separately, \$99.90. A tremendous value! Dual-band solid-state VHF-FM monitor receiver covers both the 30-50 MHz and the 152-174 MHz FM bands. Lets you listen-in on the Industrial, Land Transportation, Public Safety, and Domestic Public Services in your area. You hear police, fire, civil defense, other emergency services, utilities, radio-telephones, radio-dispatched repair vehicles, radio paging service, industrial highway maintenance, United States Weather Bureau forecasts, railroads, taxicabs, forestry and conservation, more.

Features four IF stages, tuned RF and mixer stages for excellent selectivity and sensitivity. Automatic Volume Control (AVC) prevents overload or blasting by strong signals and builds up weak signals for best possible reception. Adjustable squelch eliminates background noise during standby operation. Highly stable regulated power supply.

Panel jack for external 8-ohm speaker or headphones. Input impedance 50-75 ohms. Gray metal case, 5 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x7 $\frac{3}{4}$ ". For 117 V, 50-60 Hz. With ground-plane antenna bonus. From Japan.

17 X 0094 L2U. Shpg. wt., 17 lbs.....	80.95
17 X 6980 U. Receiver Alone. Shpg. wt., 11 lbs.....	79.95
17 X 6716 X. Antenna Alone. Shpg. wt., 6 lbs.....	19.95

Antenna Specialists
MON-8 Antenna
for 1 $\frac{1}{2}$ " mast

Save \$18.95

With Bonus

80⁹⁵

Alone

79⁹⁵

SHPG. NOTE: Items with suffix U, W, or Z in stock no. sent truck or express. See page 2-B or Catalog 290 Ordering Information.

\$1 more



Save \$9.45

Shortwave Listener's Bonus:
 Hy-Gain SW-6 Indoor/Outdoor Antenna.
 "ABC's of Shortwave Listening."
 BIG 29x42" World Map.
 Regular \$10.45 value!

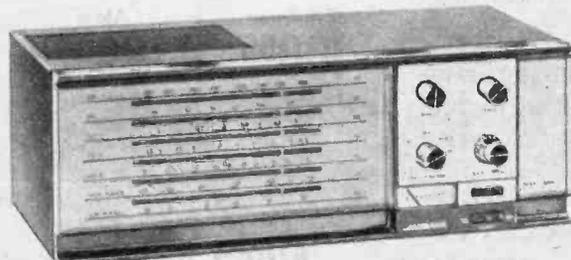


Midland 11-500

Four-band AM/Shortwave Receiver

With Bonus **50⁹⁵** Tunes AM plus 2-30 MHz shortwave in four bands

Separately, \$60.40. Top-performing general coverage receiver, plus SWL Bonus (antenna, map and book) for only \$1 more. Solid-state circuit. Tunes AM plus 2-30 MHz shortwave in 4 bands. Bandspread, BFO for code reception, standby switch, 4" PM speaker, headphone jack. Ferrite bar AM, wire SW antennas; ext. antenna terminals. Modern rocker switches. 9 transistors, 3 diodes. Metal cabinet, 5³/₈x12x4³/₄". 117 VAC. Japan. 17 X 0119 L4X. With SWL Bonus. Wt., 9 lbs..... 50.95
 17 X 6686 X. Receiver Alone. Shpg. wt., 5 lbs..... 49.95

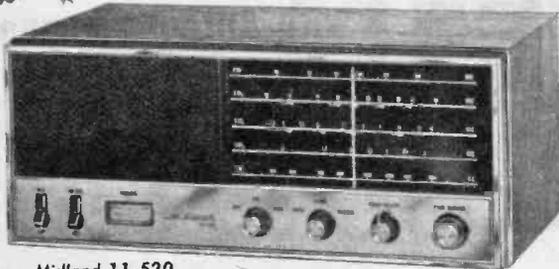


Midland 11-530

FM-AM-SW-Aircraft-Police Receiver

With Bonus **100⁹⁵** 7-band coverage puts the world at your fingertips

Separately, \$110.40. Solid-state receiver tunes FM and AM, 4-12 and 12-22 MHz shortwave, plus 108-137 MHz VHF aircraft band and both 30-50 and 144-174 MHz VHF police/public service bands. Lighted slide-rule dial; fine tuning; band indicator lights; AFC circuit. Tone control, 5" speaker. Dual headphone jacks. External antenna terminals. Black vinyl-covered metal cabinet, 5x13x8". For 117 VAC. From Japan. 17 X 0120 L4X. With SWL Bonus. Wt., 17 lbs..... 100.95
 17 X 6687 X. Receiver Alone. Shpg. wt., 13 lbs..... 99.95



Midland 11-520

Five-band FM-AM-SW Receiver

With Bonus **80⁹⁵** Big slide-rule dial, tuner output and phono input

Separately, \$90.40. This solid-state receiver tunes FM AM and three SW bands: 2-5 MHz, 4.8-12 MHz, 11-30 MHz. Brings you exciting foreign broadcasts, Hams, CB'ers, local FM and AM. Built-in speaker, fine tuning, BFO for code, AFC, tone control, tuning meter. Ferrite AM, line cord FM, wire SW antennas; terminals for external antennas. Jacks for headphone or speaker. Black vinyl-covered cabinet, 7x14x8". 117 VAC. Japan. 17 X 0121 L4X. With SWL Bonus. Wt., 16¹/₂ lbs..... 80.95
 17 X 6688 X. Receiver Alone. Shpg. wt., 13 lbs..... 79.95



29⁹⁵

A Portable two-band VHF-FM Receiver

Midland 10-408. Covers 30-50 and 148-174 MHz VHF police/fire bands. Tuned RF and 4 IF stages for strong reception. Has 30" telescoping swivel antenna, 2³/₄" speaker. Solid-state. With earphone, strap, batteries. Olive bronze color. 3¹/₂x7x1¹/₂". Japan. 17 X 9800 S. Shpg. wt., 5 lbs..... 29.95

B Wireless VHF Aircraft Adapter

Midland 10-502. Adapts 540-1600 kHz AM radio to also tune aircraft band (108-135 MHz). Place next to AM radio, tune AM band unused frequency. 22" telescoping antenna. 4x1³/₄x1¹/₂". Battery below. Japan. 17 X 8500. Shpg. wt., 8 oz..... 11.95
 18 X 5980. 9-Volt Battery. (Uses 1.) 4 oz..... Pkg. 2/59¢



11⁹⁵

With Bonus
200⁹⁵
Radio Alone
199⁹⁵
\$10 monthly*



Model A-2568

Our best Allied® 23-channel base/mobile 2-way CB Radio

Separately, \$216.90. Solid-state CB radio, plus base antenna for only \$1.00 more. Operates on 117 VAC or 12 VDC. 23-channel frequency synthesizer—no extra crystals to buy. Uses IC's in squelch and audio, FET in RF stage. Dual conversion with ceramic filters. Noise blanker, ANL, 4" speaker, S/RF meter. Built-in 3-watt PA system (requires only ext. speaker).

Solid-state transmit/receive switching. Sensitivity, less than 0.75 μ V for 10 dB S+N/N. Selectivity, 6 kHz at -6 dB. Regulated power supplies, transmit light. Size, 4 $\frac{1}{2}$ x11 $\frac{1}{4}$ x8 $\frac{1}{4}$ ". With mike, Base Antenna Bonus. 17 X 0115 L2U. Wt., 14 lbs. . . . 200.95
17 X 0116 L2U. With Mobile Antenna Bonus. Sep. \$217.45. 9 $\frac{3}{4}$ lbs. . . 200.95
17 X 6965 U. Radio Alone. 8 lbs. 199.95

BONUS OFFERS!

Your Choice of Antenna

only **\$1** more

With purchase of CB radio on this page

With Bonus
180⁹⁵
Radio Alone
179⁹⁵
\$9 monthly*



Model A-2567

Allied base/mobile 23-channel 2-way CB Radio

Separately, \$196.90. Full-feature base/mobile 2-way radio, plus an Allied base antenna for \$1 more. Frequency synthesis provides crystal-controlled transmit and receive on all 23 channels. Full-power 5-watt transmitter with Range Expander. Pi-network matches any antenna. SWR bridge. SWR/power/S meter. Sensitive dual-conversion receiver; also serves as 2.5-watt PA amplifier. Adjustable

squelch, standby switch, speaker, headphone jack, noise limiter. 7 $\frac{1}{2}$ x13 $\frac{3}{8}$ x5 $\frac{1}{2}$ ". 10 tubes, 15 semiconductors. With all crystals, AC and DC power cords, push-to-talk mike, universal mounting clips, plus Bonus Base Antenna. 115 VAC/12 VDC. 17 X 0117 L2U. Wt., 24 $\frac{3}{4}$ lbs. . . 180.95
17 X 0118 L2U. With Bonus Mobile Antenna. Separately, \$197.45. 20 $\frac{1}{2}$ lbs. 180.95
17 X 6435 U. Radio Alone. 19 lbs. 179.95

BASE ANTENNA

Regular \$16.95

Save \$15.95

Allied 2570. Has 1.25:1 VSWR, 3.8 dB circuit gain. 17-ft. seamless aluminum radiator, three 52" aluminum radials. Fits 1 $\frac{1}{4}$ to 1 $\frac{3}{4}$ " masts. Rust-resistant hardware.

With Bonus
150⁹⁵
Radio Alone
149⁹⁵
\$8 monthly*



Model A-2564

Allied compact solid-state 23-channel mobile 2-way CB Radio

Separately, \$167.45. Top-quality mobile CB radio, plus antenna for only \$1.00 more! Ultra-compact, operates on 12 VDC. Has 23-channel frequency synthesizer—no extra crystals needed. FET in RF amplifier for low noise, top sensitivity. Dual conversion receiver with ceramic filters for peak selectivity. Has IC's in squelch, audio. Noise blanker, ANL, S/RF meter, 3" speaker, adjustable squelch. Trans-

mitter has full-time speech compression, 3.5 watt RF output. Can be used as 3-watt PA system. Sensitivity, less than 0.75 μ V for 10 dB S-N/N. Adjacent channel and image rejection, better than 50 dB. Size, 8 $\frac{1}{4}$ x3 $\frac{1}{4}$ x8". With push-to-talk ceramic mike, mounting bracket for simplified installation. Bonus Mobile Antenna. 17 X 0114 L2U. Wt., 10 lbs. . . . 150.95
17 X 6966 U. A-2564 Alone. 4 lbs. 149.95

MOBILE ANTENNA

Regular \$17.50

Save \$16.50

Allied A-2581. Withstands hard service and any kind of weather. Heavy-duty stainless steel rod with trunk-lid mount included. With 16-ft. coaxial cable and PL-259 connector.

*See page 98-A for full Credit details



MIDLAND

Cut \$14.55 **59⁹⁵**

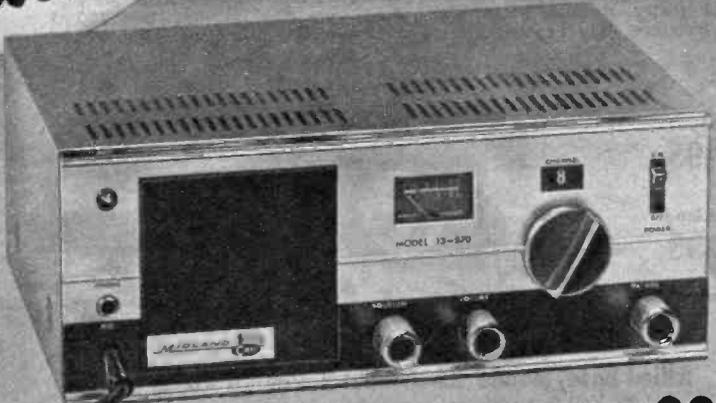
(A)



(B)

LLOYDS

29⁹⁵



(C) MIDLAND

Cut \$40.00 **99⁹⁵**



(D)

Browning Golden Eagle
Mark II CB Base Station

495⁰⁰

Professional
quality at a
low price

44⁹⁵

(E)



COURIER



Cut
\$9.00
90⁰⁰

(F)

Special values in Citizens Band 2-way Radios and Accessories

A Midland 6-channel high sensitivity Mobile CB Radio

Model 13-855. Was \$74.50. Tremendous \$14.55 savings during this sale on high performance 5-watt mobile 2-way radio. Solid-state circuit with excellent receiving sensitivity of 0.7 μ V for 10 dB S/N ratio. Captures those hard-to-receive channels with ease. Transmits and receives on up to six crystal-controlled channels (channel 11 crystals included). Full-power transmitter gives maximum range and clarity. Very compact design for easy installation in virtually any car or boat. Transmit indicator light. Includes sensitive combination speaker/microphone. Vinyl-clad cabinet, 4 $\frac{3}{4}$ x 6 $\frac{1}{2}$ x 2". For 12 VDC. Japan. 17 X 6993 X. Shpg. wt., 3 lbs. . . . 59.95

B Lloyds CB 2-Way Radio with built-in AM Radio

Model 8A26. Great value—never priced lower! Battery-powered, solid-state unit combines 100 mW walkie-talkie with AM radio and code oscillator. Use it as a base station to talk with other CB radios from home, or carry it as a portable. No license required. Has built-in 540-1600 kHz AM radio, plus a code-practice key and oscillator. Superhet receiver tunes all 23 CB channels, plus AM. Transmitter is crystal-controlled on channel 9. Telescoping antenna, carrying handle. 10 transistors, diode, thermistor. With mike, earphone, transmit crystal for channel 9, and six batteries. 7 $\frac{3}{4}$ x 13 $\frac{1}{2}$ x 6 $\frac{1}{2}$ ". From Japan. 17 X 9709 S. Shpg. wt., 5 lbs. . . . 29.95

C Midland 23-channel 5-watt CB Base Station

- Crystal control on all channels—no extra crystals to buy
- Delta receiver tuning to pull in off-frequency stations

Model 13-890. Was \$139.95. Amazing low sale price—cut \$40.00—for a 2-way radio that's ready to use on all CB channels. Just turn the selector to any channel and you're on your way to real performance. Has every feature you need for reliable Citizens Band operation. Receiver features delta tuning to bring in stations that may be operating off-frequency, plus noise limiter to cut interference. Squelch control silences receiver between calls. High sensitivity of 0.75 μ V for 10 dB signal-to-noise ratio. Transmitter has full 5-watt input, with transmit indicator light and standby switch. Deluxe tube-type circuit. Complete with mike and crystals for all 23 channels. Vinyl-clad steel case, 7 $\frac{1}{2}$ x 16 x 13". For 115 VAC. From Japan. 17 X 8701 U. Shpg. wt., 18 $\frac{1}{2}$ lbs. . . . 99.95

D Browning 23-channel CB Base Station . . . performance plus!

- Tunes all 23 CB channels, plus business and government frequencies
- Collins mechanical filter • BFO • SWR/modulation meter

Golden Eagle Mark II, Super combination transmitter and receiver is loaded with features for the finest in CB operation. Receiver covers all 23 CB channels, plus 13 business band channels and industrial/government frequencies. Double conversion circuit with Collins mechanical filter for 80 dB adjacent channel rejection. RF/IF gain control, fine tuning control, AFC on-off, noise limiter, big "S" meter. BFO and product detector for reception of all types of side-band signals. Cascade nuvistor front-end, 14 tuned circuits. Sensitivity of 0.2 μ V for 10 dB S/N. Receiver tunes 26.965-27.275 and 27.360-27.670 MHz. Transmitter gives 3.5 watts output with 100% modulation, clipper filter. Pin-network output with antenna changeover switch. Frequency spotting with tone and neon indicators. modulation/SWR/power meter. Built-in 4-watt paging system with separate volume control. Harmonic suppression, -55 dB. 17 tubes, 4 diodes. With crystal mike. Size, 7 $\frac{1}{8}$ x 24 $\frac{1}{2}$ x 9 $\frac{3}{4}$ ". 17 X 6583 L2U. Shpg. wt., 44 lbs. . . . 495.00

E Courier Port-a-Lab Ham-CB Tester

An important and welcome addition to the up-to-date CB station. Lets you test significant operating factors that normally require two or more instruments. Helps assure proper operation of your transmitter. Completely portable, for use at any base or field location. Measures standing wave ratio, true RF power to 50 watts, modulation percentage, relative field strength. Also aurally checks modulation distortion. 6x8x3 $\frac{1}{2}$ ". 17 X 6532 X. Wt., 5 lbs. . . . 44.95

F Courier Business Band 25-50 MHz Linear Amplifier

Was \$99.00. Increases input power to 200 watts PEP. 100 watts DC. Provides up to 60 watts RF output. Only 3.5-watt drive for full output. Covers 25-50 MHz band. Solid-state 2-tube circuit. Draws under 2 amps in receive mode. No internal connections to transceiver. Built-in antenna relay; tuning light. 12 VDC. 7 $\frac{1}{4}$ x 8 $\frac{1}{2}$ x 2 $\frac{3}{4}$ ". Illegal on Citizens Band Class D. 17 X 6530 U. Wt., 7 lbs. . . . 90.00
17 X 6536 U. Base Station Amplifier. 115 VAC. Wt., 10 lbs. . . . 129.00



BONUS OFFER



ARRL
Amateur
Radio
World Map
(29x42")

Allied Hamclock for world time plus World Map Bonus

Save \$1.99 1996

Model A-2527. Separately, \$21.95. A handsome and useful addition to any Ham or CB shack . . . and you get a bonus World Amateur Radio Map for only 1c more. Clock gives the exact local time, plus the time in any call area or section of the world at a glance. Call areas and major cities are clearly marked on the clock face. Wood cabinet, 7 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 11 $\frac{1}{2}$ ". Uses one alkaline "D" battery (order below). Four-color map is 29x42"; shows distances. Amateur prefixes, call areas. Clock from Japan. 17 X 0096 L2X. Wt., 2 $\frac{1}{2}$ lbs. 19.96
18 X 5128. "D" Battery. 3 oz. 63¢



Springfield Home Weather Station

Cut \$1.50 745

Was \$8.95. Don't miss this sale price for a functional, attractive weather station that shows air temperature, barometric pressure and relative humidity. Weather station accurately warns of approaching storms—protect your home and family by making your own forecasts. Easy-to-read dials turn full 90° on handsome dark wood-grain panel for versatility in mounting—either horizontal or vertical. Size, 5 $\frac{3}{4}$ x 15 $\frac{1}{2}$ ". 17 X 6855. Wt., 2 lbs. . . . 7.45

*Buy with no money down . . . full credit details on page 98-A

CB 2-way Radio Specials!



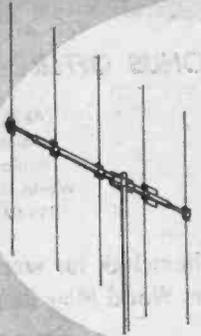
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\$1 more

Reg. \$39.95.
Allied A-2599 5-element beam antenna.
5 elements with 24-ft. boom,
24 dB front-to-back ratio.

Save \$38.95

Both for **290⁹⁵**



B

\$1 more

Reg. \$17.50.
Allied A-2581 Mobile Antenna.
Base-loaded with "Quick-Grip"
trunk mount, fine-tuning. 45" high.

Save \$16.50

Both for **240⁹⁵**



A Johnson base/mobile 2-way Radio and Bonus

Messenger 124. Separately, \$329.90. Solid-state CB radio has the latest circuit extras for professional performance. And you get an Allied A-2599 5-element beam antenna for only \$1.00 more—a big \$38.95 savings. Built-in SWR bridge, modulation indicator, S-meter, output meter. Crystal filter for super-selectivity, 16 tuned circuits, sensitivity of 0.4 μ V for high S/N ratio. Full 5-watt transmitter. 5 $\frac{1}{16}$ x 11 x 9 $\frac{1}{16}$ ". For 117 VAC/12 VDC. With desk mike, all crystals, antenna bonus.

17 X 0062 LZ. Shpg. wt., 34 lbs. 290.95
17 X 6501 U. Messenger 124 Alone. Wt., 10 lbs. 289.95

B Johnson 23-channel mobile Radio and Bonus

Messenger 323. Separately, \$257.45. Buy this solid-state CB 2-way radio and get an Allied A-2581 base-loaded mobile antenna for only \$1 more—a \$16.50 savings! Frequency synthesis 23-channel crystal-controlled transmit/receive. Dual-conversion receiver with crystal filter, ANL, adjustable squelch. 5-watt transmitter with speech compressor for greater talk power. Temperature compensated. Illuminated "S"/Output meter, PA capability. 2 $\frac{1}{2}$ x 8 x 9 $\frac{1}{2}$ ". 12 VDC. With all crystals, push-to-talk mike, bonus.

17 X 0061 LZU. Shpg. wt., 9 $\frac{3}{4}$ lbs. 240.95
17 X 6890 X. Messenger 323 Alone. Wt., 8 lbs. 239.95



Stable 23-channel Frequency Synthesizer—no crystals to buy

Squires-Sanders 23-channel 2-way CB Radio

Cut \$20.00 139⁹⁵

"Skipper." Was \$159.95. Price slashed on this compact mobile unit that fits easily in car or boat. Frequency synthesis gives you crystal-controlled transmit/receive on all 23 channels. Ultra-sensitive receiver uses FET's and IC's. Solid-state circuit and T/R switching. Squelch, "S" meter. 5-watt transmitter takes 50-ohm antenna. With push-to-talk ceramic mike, multi-position mounting bracket, all crystals. 1 $\frac{3}{4}$ x 6 x 7 $\frac{3}{4}$ ". 12 VDC neg. ground.

17 X 6791 U. Shpg. wt., 4 lbs. 139.95

Perma-Power Garage Door Opener with extra transmitter for only \$5 more

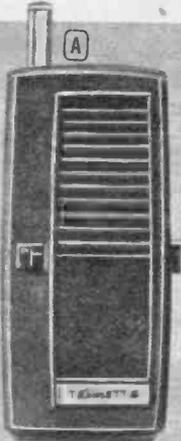


Save \$14.50 With his 'n hers Transmitters **124⁹⁵**

Enjoy the safety and convenience of a radio-controlled garage door opener—and get an extra pocket transmitter for her (\$19.50 value) for only \$5.00 more! Powerful $\frac{1}{4}$ -hp chain-drive handles even 20-ft.-wide doors up to 175 lbs., with horizontal or curved roller tracks. Touch a button on transmitter and door glides open, light goes on. Touch again and door closes and locks, light goes off after 2-3 minute delay. Includes everything for installation. U.L. Listed. Sent by truck.

17 X 0081 L2ZW. With Two Transmitters. 56 lbs. 124.95
17 X 8001 ZW. With One Transmitter. 55 lbs. 119.95

Get a pair,
ready to use,
for only
988



Pair of
walkie-
talkies

1395

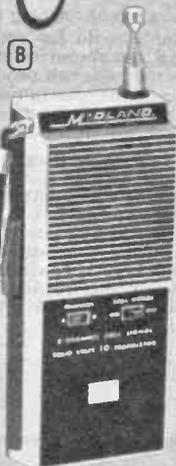


2-channel
with call
signal

Cut \$2

1795

Each



**Cut
\$20.00**

6995

Each



1-watt
3-channel
walkie-
talkie

**Cut
\$10.00**

2995

Each

\$1 more
AC Supply/Charger



5-watt
23-channel

**Save
\$21.95**

Both for
15095



100-mW Walkie-Talkie Bargains

A Midland 13-027. Pair of walkie-talkies for less than you'd expect to pay for one! 3-transistor circuit, super-regenerative receiver, push-to-talk. 36" telescoping antenna. With 9-volt battery, Channel 14 crystal. Hi-impact polystyrene case, $5\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{8}$ ". Japan. 17 X 9771 S. Shpg. wt., 1 lb. Per Pair 9.88

B Midland 13-042. Each 4-transistor walkie-talkie has Morse Code signaling system. Super-regenerative receiver. Polystyrene case, $5\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{8}$ ". Telescoping antenna, strap. With Channel 14 crystal, battery, Japan. 17 X 9743 S. Shpg. wt., 2 lbs. Per Pair 13.95

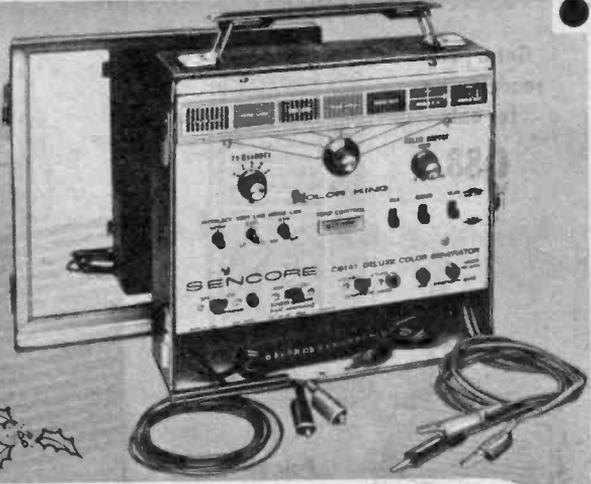
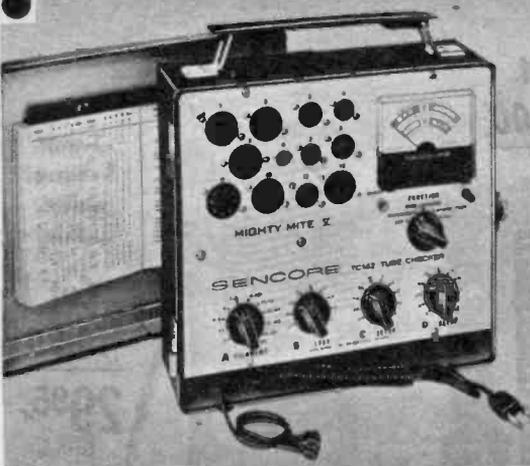
C Midland 13-430. Was \$19.95. High-performance 2-channel model with Call Signal. Extra-sensitive superhet receiver, dynamic speaker/mike. Jacks for charger, AC adapter, earphone. Metal case. Volume control. Carry strap, 9V battery, Channel 11 crystals. Japan. 17 X 9718 S. $5\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{8}$ ". 1 lb. Each 17.95

Prices cut on high-power Walkie-Talkies

D Midland 13-770 5-Watt. Was \$89.95. Powerful 5-watt RF input, 6-channel capability. Superhet receiver has tuned RF stage, integrated circuit IF. Speaker/mike with push-to-talk. Call Signal. RF/S/battery meter. Volume, squelch controls; PA switch. Metal cabinet. With leather case, strap, earphone, Ch. 7 crystals. Order 8 "AA" batteries. Japan. 17 X 9813 S. $9\frac{3}{4} \times 2\frac{3}{4} \times 3"$. Shpg. wt., 6 lbs. Each 69.95

E Midland 13-710 1-Watt. Was \$39.95. Up to 3 channels. Superhet receiver with tuned RF stage, AVC, adjustable squelch. Call Signal, battery meter. Metal case. With strap, Channel 11 crystals. Order 8 "AA" batteries. Japan. 17 X 9805 S. $7\frac{1}{4} \times 2\frac{3}{4} \times 2"$. Shpg. wt., 4 lbs. Each 29.95

F Midland 13-790 5-Watt 23-Channel, plus AC Power Supply Bonus. Separately, \$172.90. Crystal-controlled transmit/receive on all channels. Dual-conversion receiver, 6 IFs. RF/S/battery meter; squelch. Metal. $14 \times 7\frac{1}{8} \times 4"$. Leather case, strap. Order 8 "AA" batteries. Japan. 9 lbs.
17 X 0054 L2S. With AC Power Supply/Charger. 150.95
17 X 9811 S. Walkie-Talkie Alone. Wt., 7 lbs. Each 149.95
18 X 5131. Alkaline "AA" Batteries. 4 oz. Pkg. of 2 for 79¢



"Mighty-Mite V" cathode-emission Tube Tester checks over 3000 types

Cut \$20.00 64.50 \$5 monthly*

Sencore TC142. Was \$84.50. Professionals and part-timers alike appreciate the features of this high-performance cathode-emission tube tester. Specially-designed for today's complex radio-TV and hi-fi servicing requirements, this versatile and reliable quick-check tester is even smaller and lighter than a portable typewriter.

Accurately handles over 3000 types, including compactrons, novars, novistors, frame-grid types, even latest tubes used in color TV. Third-hand setup booklet cuts make-ready time and speeds testing. Has magnoval socket for testing such tubes as 6BG5, 6FG6, 9ED4, etc. Grid leakage measured with 100-megohm VTVM circuit. Accurate stethoscopic-type short test. Vinyl-elad steel case, brushed chrome panel, detachable lid. 10x9x3 1/2". For 115 VAC. 21 X 4284 X. Shpg. wt., 9 lbs. 64.50

Deluxe solid-state Color Bar Generator with 7 displays . . . movable dot and cross

Cut \$50.00 119.95 Limited Quantity

Sencore CG141. Was \$169.95. You'll be amazed at what this generator can do for your color-TV servicing jobs. Puts all the resources that modern technology and design methods can produce at your command. Color bar patterns remain rock-steady at any temperature. All control adjustments are located on the front panel, not inside the case.

Five patterns—RCA-type color bars, 14 horizontal lines, 10 vertical lines, crosshatch and white dots, plus single-dot and single-cross patterns. The dot and cross can be centered or moved to any spot on the screen, simplifying both static and dynamic convergence. Interlace control, high-output composite chrome and sync signal, crystal-controlled 4.5 MHz sound carrier, color-gun interrupters. Vinyl-covered steel case. 10x9x3 1/2". For 115 VAC. 21 X 4314 X. Shpg. wt., 9 lbs. 119.95



Field-Effect VOM plus FREE High-Voltage Probe

Save \$9.95 69.95

Separately, \$79.90. Bonus offer gives you Sencore's FE14 Field-Effect VOM, plus Reg. \$9.95 39A19 High-V Probe (to 30 kV). VOM has FET's in differential circuit for zero warmup time. 15 meg DC input resistance (10 meg AC). 1/2 volt zero center scale. DCV and ACV rms: 0-1-3-10-30-100-1000; ACV p-p: 0-2.8-8.4-28-84-280-840-2800. Ohms: 0-1000-10K-100K, 0-1000 meg. DC current: 0-100 μA, 0-1-10-100 mA, 1 A. 4 1/2" meter. 7 1/2 x 5 1/4 x 3 1/8". Less batts. Probe below. 21 X 4138. 4 1/2 lbs. 69.95 21 X 4139 G. High-voltage Probe. Wt., 1 lb. Free with Above.

FREE!
\$9.95
39A19
High-V
Probe

Super savings on in/out-of circuit Transistor Tester

Save \$12.90 39.98

Sencore TR15A. Was \$52.88. Cut \$12.90 more to our lowest price ever! Simple, quick way to accurately test transistors, diodes and rectifiers without disconnecting a single lead—a "must" for fast work with delicate components. Measures true AC gain (Beta) and I_{CEO}. Checks diodes and rectifiers in-and-out-of-circuit. 4 1/2" meter. Units under test are fully protected. Switch determines PNP-NPN. Zener diode regulates power supply for good stability. Beta range: 2 to infinity. I_{CEO} reference: 0-5000 μA. 5x7 1/2 x 3 1/8". For 115 VAC. 21 X 4129. 8 lbs. 39.98



Tests transistors, diodes, rectifiers—without disconnecting a single lead!



FREE!
30-kV Probe
with VOM



Color Bar/Pattern Generator and Probe

Save ~~\$19.95~~ **109⁹⁵** \$6 monthly*

Separately, \$129.90. Eico Model 385 Color Bar/Pattern Generator, plus a 30-kV Probe with built-in meter. Solid-state battery-operated generator boasts crystal-controlled patterns. Color-coded gun killers eliminate any one color or combination of two or more from display. 10 color bars; crosshatch and dot patterns; horizontal and vertical lines. 2 1/2 x 8 1/2 x 8 3/8". Leads. Requires 6 "C" batt. Probe below.
21 X 4538 U. Shpg. wt., 10 lbs. 109.95
21 X 4237 G. 30-kV Probe. 1 lb. Free with Above.

**Radio-TV
Tube and
Transistor
Tester**

Supply Limited
at this price!

114⁹⁵ \$6 monthly*

Deluxe model combines mutual conductance (Gm) and plate conductance (Gp) tests with peak emission test—gives single reading of tube quality. Numerical and quality zone scale readings. Tests all standard tube types, plus special purpose, VR's, cold cathode regulators, electron-ray indicators. Gain, leakage test for transistors. 4 1/2" meter; multicircuit level switch. Roll-chart for easy setups. Latching case. 4 1/2 x 15 x 12". For 115 VAC.
21 X 4142 U. Shpg. wt., 23 lbs. 114.95



**Cut
\$5.00**

24⁹⁵

\$5 monthly*



100-watt DC-to-AC Power Inverter

Tripp-Lite PV-100. Was \$29.95. Solid-state inverter plugs into 12-volt DC car cigarette lighter, delivers instant house current at 100 watts continuous. Specially-designed to power personal-size TV sets in the car. Also ideal for operating portable tape recorders, small tools, etc. in car, trailer, or camper. Has two power-switching transistors for reliable performance. 4 1/4 x 4 3/4 x 3". With cord and cigarette lighter plug.
21 X 4577. Shpg. wt., 5 lbs. 24.95

Cut \$30.00

49⁹⁵

\$5 monthly*

**Tester/Rejuvenator
checks CRT's and
has built-in VOM**



Amphenol CRT Commander. Was \$79.95. Tests and rejuvenates color and b & w TV picture tubes. Boasts built-in voltmeter with two ranges: 0-1000 volts, and 0-50,000 volts. Accurately tests CRT's for shorts, emission, life, and gas. Features three-step-rejuvenation-process. Five permanently attached sockets are wired to do the work of seven, and directly mate with 90% of CRT's. 10 1/2 x 4 3/4 x 12 3/8". Chart lists 500 tubes. 117 VAC.
21 X 4346 U. Shpg. wt., 7 1/2 lbs. 49.95



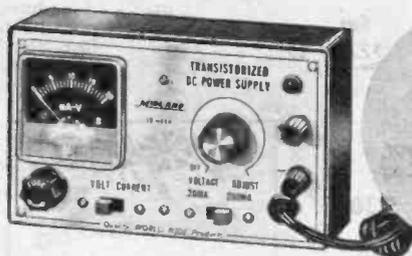
Cut 20%

15⁹⁵

\$5 monthly*

Portable Transistor Tester Cut \$4.00

Midland. Was \$19.95. NPN, PNP, IF and RF transistor tests, plus leakage, gain, open and short tests. Leakage (I_{oo}) current accuracy: 1/10 μA. Beta scale: 0-300. Has 0-500,000 ohms scale to check forward and reverse resistance of diodes, rectifiers. 7 x 4 1/4 x 3 1/2". Socket, leads, batteries. Japan.
21 X 4551. Shpg. wt., 2 lbs. 15.95



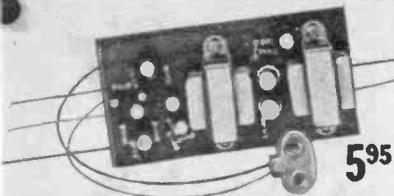
Cut 20%

15⁹⁵

\$5 monthly*

Solid-state DC Power Supply Cut \$4.00

Midland. Was \$19.95. DC supply for powering portable radios, etc. Has isolation-type line transformer. Provides 0-10 volts at 200 mA, 0-20 volts at 150 mA. Panel meter monitors 0-20 VDC; 0-20 DC mA. 0-200 DC mA. AC ripple under 0.025 mV rms. Neon pilot light. 6 1/4 x 3 3/8 x 1 1/2". 115 VAC. Japan.
21 X 4553. Shpg. wt., 1 1/2 lbs. 15.95



Miniature Audio Amplifier

5⁹⁵

Full watt of audio power for miniaturized equipment. Has two voltage stages and push-pull power output. Four transistors. Order battery below. Japan.

24 X 9207. Shpg. wt., 12 oz. 5.95
24 X 9209. Above, 3 watts..... 6.95
18 X 5980. 9-V. Battery. 6 oz.....Pkg. 2/59¢



3 for 3²⁹

Stereo Demo Records

Check out your stereo music system easily and quickly with these three 12" 33 1/3 stereo demo records. Ideal for testing during setup of system, for checking equipment operation, for music patterns, etc. Let you adjust music system for best performance. Shpg. wt., 2 lbs.

24 X 9010..... 3 for 3.29

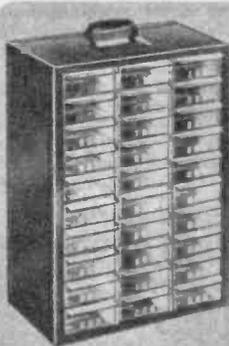


Cut \$2.25

2²⁴

Color TV Purifier

Was \$4.49. Keeps color TV picture free of color impurities caused by magnetic fields. Easily and quickly demagnetizes picture tube and chassis to remove impurities and restore color quality. Has 7" coil. 115 VAC. Wt., 12 oz. 24 X 9386..... 2.24



30-drawer Cabinet

Ample room for small parts and components. Rigid, welded steel frame with enamel finish. "See-Thru" non-spill plastic drawers for easy identification of items. Each drawer, 1 1/4 x 2 3/4 x 5 3/4" deep. Plastic dividers, labels. Has convenient carrying handle. Overall size, 9 3/4 x 17 x 6 3/8". 24 X 9028 X. 9 lbs. 5.49

30 plastic drawers
5⁴⁹



"Big Ear" Mike

Sensitive parabolic mike lets you hear sounds of extremely low level. Ideal for outdoor listening, home security. Picks up whispers at 50 feet, conversation at 150 feet, bird calls at 200 feet. Tripod, 18" reflector, mike, stethoscope earphones. Order battery below.

24 X 9024 X. 5 lbs..... 16.95
18 X 5980. Batt. 6 oz. 2/59¢

Hear distant sounds
16⁹⁵

Reproducer turns wall into "speaker"



Cut \$2.00 6⁹⁵

Was \$8.95. Turns entire surface—walls, doors—into sounding board. Gives extremely good sound reproduction with improved bass. Takes little space. Connect reproducer to amplifier output, mount on desired surface. 2x2x2". 24 X 9224. Wt., 8 oz.... 6.95



Computer Circuit Kit

Helps you learn computer theory by experiments. Detailed instruction manual contains circuit, pictorial diagrams. Also easy-to-follow discussion of logic functions, truth tables, number system conversion, more. 24 X 9296. Shpg. wt., 1 lb..... 7.95

7⁹⁵



100-Semiconductor Assortment

Was \$5.49. Valuable assortment of highly useful silicon and germanium transistors and zener diodes. Experimenter, hobbyist, and technician, don't miss this bargain! Get your supply now at this low price. 24 X 9514. Wt., 1 lb..... 100 for 4.49

Cut \$1.00
4⁴⁹



9⁸⁸

Range up to 100 feet

Wrist FM Transmitter

Astro-Com X100. Broadcasts to any standard FM radio up to 100 feet away. Tunable 85 through 91 MHz. Response, 300-6000 Hz. Detachable antenna screws into top of transmitter. Battery below. 24 X 9299. Shpg. wt., 2 oz..... 9.88
18 X 5345. Battery. Uses 1..... 6 for 1.98



Cut \$1.00 11⁹⁵

Regulated DC Supply

Was \$12.95. Beautifully designed solid-state power supply. Converts 110 VAC to 12 VDC at 1 amp. Zener-diode-regulated to within 10%. Made to give years of dependable service. Can be used to power most 4 and 8-track stereo tape players. Convenient to use. Shpg. wt., 1 lb. 21 X 4385..... 11.95



1⁹⁸ Mono, stereo

Headset Extension

If you like to move around while listening to your music system, you can with this quality headset extension cable. Silver-gray 25-ft. 3-conductor cable has phone jack at one end and phone plug at other. Japan. Wt., 6 oz. 24 X 9037..... 1.98



Cut \$1.00 **6⁹⁵**

Personal Telephone Amplifier

Saxton Astro-Com. Was \$7.95. Lets you hear easily, privately. Attaches to any phone, transforming earpiece into sound-control amplifier. Solid-state. Volume control. Order battery below.

24 X 9687. Shpg. wt., 4 oz. 6.95
18 X 5082. Battery. Uses 1. 6/57¢

Special Values on audio and hi-fi Accessories



Ready for
instant use

14⁹⁵

Conference Telephone Amplifier

Solid-state telephone amplifier boosts sound to room level. No installation, nothing to connect—to use just place handset on amplifier. Great for conference calls. Volume control. 10x3x3". With 9V battery. Japan.

24 X 9231. Shpg. wt., 1½ lbs. 14.95



4⁹⁵ With cords

Hi-fi System Shutoff

For the audio buff who has everything! Convenient switch automatically shuts off entire hi-fi system after last record has played. Easy to install—safe to use. For record changers with automatic shutoff. Comes complete with cords, instructions.

24 X 9234. 2 lbs. 4.95



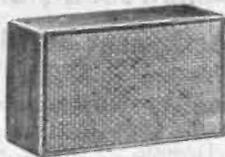
Clips to cassette **1⁹⁸**

Cassette Tape Eraser

For complete erasure of your tape cassettes in just seconds. "Fasteraser" fits all compact cassettes and all brands of recorders and radio-recorders. Eraser clips on tape cassette so that exposed tape passes over magnet as it is rewound. Tape is completely and quickly erased in recorder on its fast rewind.

24 X 9047. 1 oz. 1.98

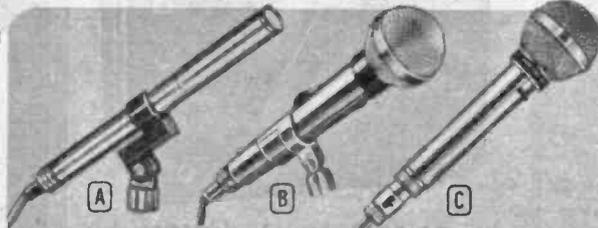
Cut \$1.00
6⁸⁸



Shelf Speaker System

Was \$7.88. Compact enclosure with plastic wood-grained oiled walnut finish. Ideal as extension speaker or in low-cost music systems. 6x4" speaker, 1-oz. magnet, 5 watts, 8 ohms. 6x9x4½". 20-ft. cable.

24 X 9012. Shpg. wt., 3 lbs. 6.88



8⁹⁵

Cut \$3.00 **14⁹⁸**

Cut \$2.00 **12⁹⁵**

A Slim Cardioid Dynamic Mike. Highly effective pattern reduces noise, reverberation, and feedback. Perfect for pickup of voice or music. Response, 40-18,000 Hz. Impedance, 50,000 ohms. Slim design, only ⅝" diameter. 6⅝" long. 10-ft. cable. Stand adapter. Japan.

24 X 9001. Shpg. wt., 8 oz. 8.95

B Cardioid Dynamic Mike with Volume Control. Was \$17.98. Noise-reducing mike ideal for stage, reording, or PA use. Has volume control with on-off switch. Wire-mesh screen and internal filter protect against wind and breath "pops." 20-ft. detachable cable. 50K, 600 ohms. Japan.

24 X 9505. Shpg. wt., 12 oz. 14.98

C Cardioid Dynamic Mike with High and Low Impedances. Was \$14.96. Sphere-top mike with switch-selected impedances of 150-250 ohms and hi-Z. Perfect for PA, indoors or out. Has wire-mesh-screen wind, "pop" filters. 100-10,000 Hz. Output, -62 dB at 1000 Hz. Adjustable swivel adapter. Satin-chrome finish. 20-ft. cable. Japan.

24 X 9222. Shpg. wt., 1½ lbs. 12.95

Solid-state Mike Mixer

Was \$6.95. Mixes 4 mikes into single output. Standard 2-conductor phone inputs; phono-jack output. 6-dB gain. 2⅝x6x3½". With battery. Japan.

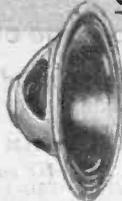
24 X 9352. Wt., 4 lbs. 5.95



Cut \$1.00 **5⁹⁵**

Cut \$1.00
4⁹⁵

With dual cone



8" high-fidelity Speaker

Was \$5.95. Dual-cone high-fidelity speaker with big 1½" voice coil and whizzer cone. Speaker sealed with internal dust cap. Has excellent frequency response of 40-16,000 Hz. 20 watts. 8 ohms. 4" deep.

24 X 9632. Shpg. wt., 3 lbs. 4.95

Cut \$1.00
7⁴⁹

Adjustable 160°



Weatherproof Trumpet Speaker

Was \$8.49. Weatherproof 5¾" trumpet speaker with aluminum reflex-type baffle and horn. Mounting bracket allows 160° adjustment. Has frequency response of 300-12,000 Hz. Handles 5 watts. 8 ohms.

24 X 9483. Shpg. wt., 2 lbs. 7.49



Cut \$1.00

11⁹⁵

Message Recorder

Was \$12.95. Solid state, battery-powered unit records 30-second message on continuous tape. Just flip switch and speak. Flip switch again to listen. Great for note-taking or leaving a message. Complete with battery and tape. 6x3x2". 1½ lbs.

24 X 9032. 11.95

Cut \$1.00

2⁹⁵

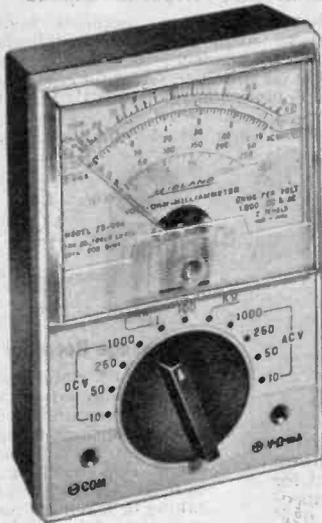
Tweeter & Crossover

Allied TSP35A-X. Was \$3.95. Add-on 3½" tweeter. Ideal for replacement or to extend the frequency range of your present 8-ohm speaker. Has crossover to properly channel high frequencies for excellent sound reproduction. Increases response to 13,500 Hz. Mounts easily in any installation.

16 X 3475. 2 lbs. 2.95

Pocket-size Multimeter
.. 1000 ohms per volt

4⁹⁵



- Precision meter movement
- Easy-to-read two-color dial

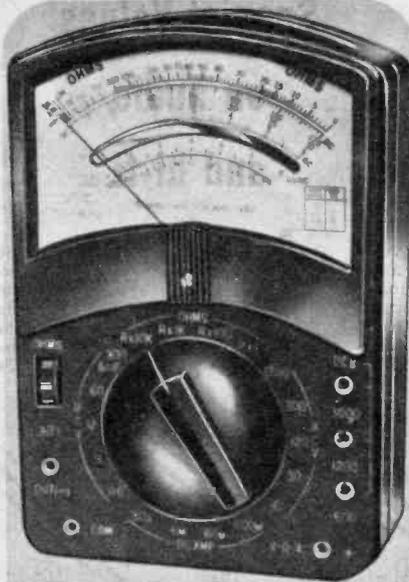
Handy low-priced pocket VOM. Has 1000 ohms per volt accuracy plus a clear wide-view scale that makes this model perfect for field use. For quick checking and servicing of radios, TV, hi-fi components, electrical appliances. Ranges: DC volts, 0-10-50-250-1000; AC volts, 0-10-50-250-1000; ohms, 0-150K; DC current, 0-100 mA. Two-color dial, range selector switch, precision meter movement and zero adjust screw. High impact plastic case, 3 1/2 x 2 1/4 x 1". With penlite battery, test leads and manual. Japan.

24 X 9590. Shpg. wt., 10 oz. 4.95

20,000 ohms/volt VOM
with precision resistors

Cut \$1.00

7⁹⁵



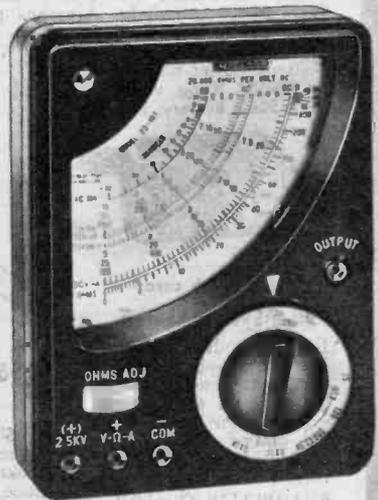
50,000 ohms/volt VOM
with 1% resistors

Cut \$4.00 15⁹⁵

- Extra-low DC voltage range
- Low-resistance selector switch

Was \$19.95. Portable VOM, great for servicemen, hobbyists, experimenters. Perfect instrument for signal tracing, alignment, voltage, current and resistance measurements in radios, TV's, CB and Amateur equipment. Uses precision 1% resistors for high accuracy. 50,000 ohms/volt DC sensitivity; 15,000 ohms/volt AC. DC volts, 0-0.6-3-12-60-300-600-1200-3000. AC volts, 0-6-30-120-300-1200. DC current, 0-30 μ A; 0-6-60-600 mA. Ohms, 0-10K-1-10-100 megs. -20 to +63 dB. Case, 6x4x1 1/8". With test leads, batteries. Japan.

24 X 9594. Shpg. wt., 1 1/2 lbs. 15.95



- 250-microamp D'Arsonval meter
- Recessed nylon range selector

Was \$8.95. Sensitive, handy VOM that's great for quick field checks. An invaluable aid for checking radios, TV, and other equipment. Precision resistors throughout for accuracy. Ranges: DC volts, 0-5-25-125-500-2500; AC volts, 0-10-50-250-1000; ohms, 0-10,000 and 1 meg; DC current, 0-250 mA, 0-50 μ A; -20 to +22 dB. Easy-to-read 3 1/2" 2-color scale, 250-microamp D'Arsonval meter movement, pin jacks, and zero adjust screw. Leather carrying case, test leads, battery, instructions. Molded bakelite case. 4 1/2 x 3 1/4 x 1". Japan.

24 X 9318. Shpg. wt., 1 lb. 7.95



Low as **2⁹⁸**

Enter space-age electronics with Allied solid-state Modules
Microminiature devices for the experimenter at a low price

TV Wireless Mike

Model TVM-1. Transmit your voice to TV on channels 2, 3 or 4. Just connect to battery, microphone and potentiometer and you have a wireless microphone. Module is permanently encapsulated in durable plastic. Use with A, B at right plus 100,000-ohm potentiometer. Shpg. wt., 2 oz.

24 X 9459. 5.00

VHF Police Converter

Model CM-H. FM-VHF converter receives 150-164 MHz. Listen to local police, fire, civil defense, other emergency services, utilities, and United States Weather Bureau stations (now operating in many larger cities on 162.55 MHz). Use with A and C listed at right. Shpg. wt., 8 oz.

24 X 9461. 5.00

Metal Locator

Model DL-1. Use with AM radio, detects metal objects. Use A, C at right. 1 oz.

24 X 9460. 5.00

Signal Injector

Model SI-7. Signal injector generates 2 kHz audio signal with modulated radio frequency harmonics to 30 MHz. Use A at right. 1 oz.

24 X 9476. 2.98

Accessories for Modules

A Allied 9-Volt Battery. Shpg. wt., 6 oz. 18 X 5980. 2/59¢

B Crystal Lapel Microphone. High-impedance. Response: 60-5000 Hz, -50 dB output. Japan. 4 oz. 24 X 9881. 98¢

C 5000-Ohm Potentiometer. Volume control. 3 oz. 46 X 3751. 1.02



Comprehensive and authoritative encyclopedia containing over 10,000 illustrations and pictures. . . Separate index and study guide

21
Volumes
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A 21-Volume World Encyclopedia. Invaluable addition to any family library. Covers over 15,000 subjects. This vast storage of knowledge was written by over one hundred specialists from leading universities. For junior grade through high school students. Includes a 10-year membership in Publishers Library Consultation Service for your child and 10-year Book-of-the-Year offer at special savings.

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B 13-Volume Electronics Library. *Separately, \$9.25.* Encyclopedia of Electronics Components; Electronics Data Handbook; Dictionary of Electronic Terms; Understanding Transistors; Understanding Citizens Band Radio; Getting Started in Electronics; Using Your Tape Recorder; Understanding Schematics; Understanding Your Oscilloscope; How to Build Electronic Kits; All About Stereo; Best Ways to Use Your VOM-VTVM; Integrated Circuits.

23 X 7299 EP. Postpaid in U.S.A. 5.98

C 5-Book Hobby Library. *Separately, \$16.75.* Includes: Electronics Hobbyists Handbook, New Skill-Building Transistor Projects and Experiments, Transistor Circuits, Transistor Projects, Radio Control Manual. Illustrated.

23 X 7679 E. Shpg. wt., 3 lbs. 10.95

D 2-Volume Do-It-Yourself-Encyclopedia. Save yourself hundreds of dollars with this easy-to-follow encyclopedia set. Over 1000 pages full of hundreds of how-to-do-it photos that explain home improvements and maintenance procedures.

23 X 7680 E. Shpg. wt., 3 lbs. 8.95

E Home Emergency Medical Guide. A necessary addition to your home library as a handy guide to accidents. Easily understandable. Covers: heart failure, contagious diseases, infant emergencies, bleeding or burns, fractures, poisoning, shock and many more.

23 X 7681 E. Shpg. wt., 1 lb. 10.95

F 8-Book Homeowners Library. *Separately, \$6.80.* Electric Wiring, Modernizing and Repair; Care and Repair of Small Home Appliances; Care and Repair of Large Home Appliances; Home Power Tools; Minor Home Repairs; TV and FM Antennas; Concrete Pouring and Patching; Interior Decorating Ideas.

23 X 7229 EP. Postpaid in U.S.A. 5.80



13-
Volume
Set
Save
\$3.27

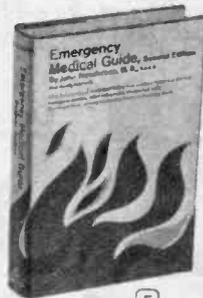
5.98



5-Volume Set
Save
\$5.80 **10.95**



8.95



10.95



5.80
Cut 14%
5.80

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Money-saving offers on Power and Hobby Tools



FREE!
Save \$24.95
139⁹⁵

Three-jaw
 Universal
 Chuck

Unimat 5-in-1 Lathe with FREE 3-jaw universal chuck

Separately, \$164.90. Miniature machine shop in one compact, precision unit. Use as lathe, drill press, milling machine, polisher and grinder. Headstock can be rotated 360° and removes from bed for vertical setups. With 11 speeds (900 to 7200 rpm). Handles 3" dia. pieces, 6.9" between centers.

Drill takes pieces 6 1/4" high, drills to center of 6 1/4" circle. With Jacobs-type drill chuck, roughing bit, wood chest, 40-page handbook, plus free 3-jaw universal lathe chuck that centers round tools from .118" to 2 1/4". Spindle accurate to .0005". 1/10-hp., 117 VAC motor. 14 1/2 x 5 x 5". Imported. 26 X 0038 L2U. Wt., 38 lbs. 139.95



\$1
more

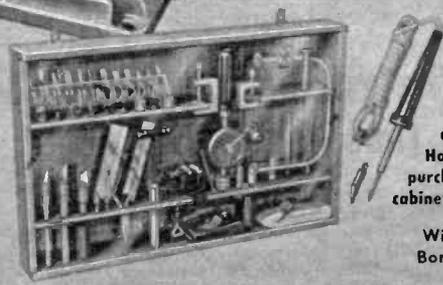


Reg. \$12.95
 Drill Press
Save \$11.95
 With Press
45⁹⁵

Dremel Moto-Tool Outfit plus Bonus

Model 281. Separately, \$57.90. Powerful Moto-Tool has 0.9 amp motor, runs at 30,000 rpm, no load. For engraving, sharpening, shaping, deburring, grinding. With 34-pc. access. kit: hi-speed steel cutters, grinding wheels, polisher, brushes, sanding discs, drum sander, mandrels, dressing stone, 4 collets, case. 115 VAC. **Bonus Drill Press for precision drilling.**

26 X 0002 L2X. 281 Kit and Drill Press. 6 lbs. 45.95
 26 X 3260. 281 Kit Alone. 3 lbs. 44.95



FREE!

\$4.00 Soldering Iron/Hot Knife with purchase of tool cabinet

With **29⁵⁰**
Bonus

Hobby Den Tool Cabinet with Bonus

X-Acta 88N. Separately, \$33.50. Complete hobby tool outfit in handsome fitted wooden cabinet, see-thru cover. Includes: 3 knives with blades; 6 blades; 6 gouges; 4 routers; 2 punches; saw, 4 blades; planer; sander; file; vise; hammer; pliers; 2 screwdrivers; tweezer; 2 chucks; drill bit; 2 screw-driver bits; 5 clamps; project book. **Bonus 25-watt Iron has pre-tinned, nickel tip; hot knife cuts through plastics, clears surfaces rapidly.**

26 X 0060 L2X. Shpg. wt., 10 1/4 lbs. 29.50



Cut \$5.00

19⁹⁵

20% off on Air Brush Sprayer

Was \$24.95. You'll find hundreds of hobby and model uses for this handy air brush. So compact that it's ideal for ceramics and sign painting. Perfect for shading, silhouetting, stencils and touch ups. Includes compressor with air hose, shading brush with two nozzles, plus paint storage jars. For 110-120 VAC.
 26 X 3639 X. Wt., 6 lbs. 19.95

VANGUARD



9⁹⁵

New! Solder and desolder with one Iron

Model 7005. Revolutionary system not only solders easily, but instantly desolders by pressing button on control bulb. Includes: beige handle with 6 ft. cord; 20-watt heat cartridge; .023 I.D. custom tip. 115 V, AC-DC. Interchangeable cartridges (order below) permit choice of 20, 30 or 40-watt ratings. Shpg. wt., 1 lb.

26 X 2175. 7005 Outfit. 9.95
 26 X 2201. Beige Handle. 8 oz. 6.50
 26 X 2202. 20-watt Cart. 6 oz. 6.10
 26 X 2204. 30-watt Cart. 6 oz. 7.95
 26 X 2206. 40-watt Cart. 6 oz. 8.95
 26 X 2207. .023 I.D. Pointed Tip. 4 oz.35
 26 X 2209. .035 I.D. Chisel Tip. 4 oz.35

UNGAR



Ideal for IC and FET use

9⁹⁵

Soldering Gun with heat control

Model 6760. The soldering gun for the hobbyist. Heat control allows instant selection of temperature of approximately 500°F. or 900°F. Soldering tip is electrically isolated from heating element to assure safe, damage-free soldering of integrated circuits and Field-Effect-Transistors. Lightweight (less than 5 oz.) for comfortable use. With 3 tips. 115 VAC.
 26 X 1734. Shpg. wt., 1/2 lb. 9.95

Add to your home workshop
with these values



Save \$8.45

Skil Drive-R-Drill
plus 18-piece Accessory Out-
fit with fitted case for
only \$5.00 more than drill alone

Reverse
Switch

Speed
Control

Adjustable
Knob holds
speed

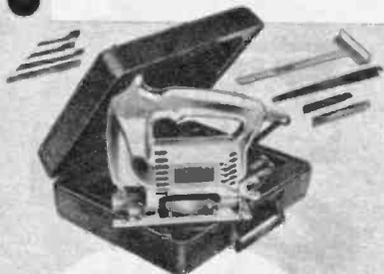
$\frac{1}{4}$ " Outfit
34⁸⁸
Drill Alone
29⁸⁸

$\frac{3}{8}$ " Outfit
41⁸⁸
Drill Alone
36⁸⁸

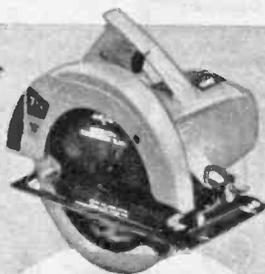
$\frac{1}{2}$ " Outfit
44⁸⁸
Drill Alone
39⁸⁸

Drive-R-Drill outfits offer reversible variable speed; press the Trigger Speed Control and drill in any material, even glass; tighten nuts and bolts; drive screws; polish, sand, grind. Use the Reverse Switch to remove nuts, bolts, and screws. So lightweight and compact, handling it is a breeze. $\frac{1}{4}$ " drill has 2.5-amp motor; $\frac{3}{8}$ " and $\frac{1}{2}$ " drills have 3-amp motor. Speed ranges: $\frac{1}{4}$ "—0-2000 rpm; $\frac{3}{8}$ "—0-1000 rpm; $\frac{1}{2}$ "—0-750 rpm. 6-ft., 3-wire cord and plug. Less bit. Outfits include 6 screwdriver bits, 7 nut driver bits and 5 drill bits in fitted case. U.L. Listed. For 117 VAC.

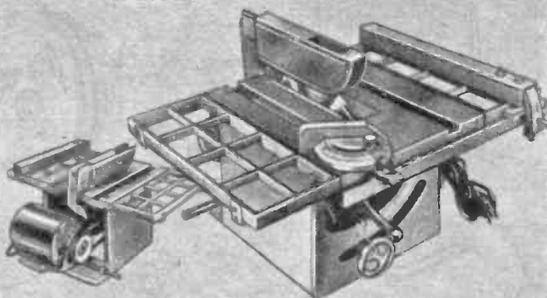
26 X 1206 X. $\frac{1}{4}$ " Drill Outfit. Shpg. wt., 6 lbs.	34.88
26 X 1210 X. $\frac{3}{8}$ " Drill Outfit. Shpg. wt., 6 $\frac{1}{2}$ lbs.	41.88
26 X 1216 X. $\frac{1}{2}$ " Drill Outfit. Shpg. wt., 6 $\frac{1}{2}$ lbs.	44.88
26 X 1192. $\frac{1}{4}$ " Drill Alone. Shpg. wt., 4 lbs.	29.88
26 X 1194. $\frac{3}{8}$ " Drill Alone. Shpg. wt., 4 $\frac{1}{2}$ lbs.	36.88
26 X 1201. $\frac{1}{2}$ " Drill Alone. Shpg. wt., 4 $\frac{1}{2}$ lbs.	39.88
26 X 3115. Drill Case Alone. Shpg. wt., 1 lb.	4.95
26 X 3116. Accessory Outfit Alone. Shpg. wt., 1 lb.	8.50



Cut \$4.00
25⁹⁷



Save \$13.00
33⁷⁸



Powerful AMT 8" Tilt Arbor Saw cuts
to 2 $\frac{1}{4}$ " depth with its 1-hp motor

Cut \$5.00

54⁹⁵

Sale .. Wen Jigsaw Outfit

Model 551. Was \$29.97. Versatile 2-speed outfit lets you cut metal, wood, plastic. Cuts 6" logs, 6x6's, 4x4's at 45°; metals to $\frac{1}{2}$ "; pipe to 2". Starts its own inside cut. Adj. shoe for stability. $\frac{1}{2}$ -hp, 4-amp motor. 2400 or 2800 one-inch strokes/min. 7 blades, case. U.L. Listed. 115 VAC. Shpg. wt., 6 $\frac{1}{2}$ lbs. Order now at this low price.

26 X 0021 L2X..... 25.97

Skilsaw Complete Outfit

Model 574. Separately, \$46.78. Full 1 $\frac{1}{2}$ -hp, 7 $\frac{1}{4}$ " circular saw. Burnout-protected motor. 10 amps; 5200 rpm no-load speed. Cut depth, 2 $\frac{3}{8}$ " at 90°; 1 $\frac{1}{8}$ " at 45°. Complete outfit includes saw, rip-saw blade, fine-tooth blade, plastic storage case. 9 $\frac{1}{2}$ " long. 3-wire cord, wrench. U.L. Listed. For 115 VAC. Shpg. wt., 12 $\frac{1}{2}$ lbs.

26 X 0034 L2X..... 33.78

Model 2164. Was \$59.95. Amazingly versatile precision table saw—crosscuts, rips, bevels, mitres; cuts compound angles; makes dadoes, mouldings, coves. Perfect for precise woodworking and cabinet-making. Solid-ground 10 $\frac{1}{2}$ x13" cast iron table has 2 precision mitre gauge slots. Cuts to 2 $\frac{1}{4}$ " depth; blade tilts to 45°. Ball and sintered bronze bearings. With 1-hp motor, blade, rip fence, blade guard. 10" table extensions. 115 VAC.

26 X 1430 U. Shpg. wt., 38 lbs. 54.95

Bargain prices on Shop Tools and Appliances



Complete 194-piece Socket Wrench and Tool Set plus Free Dymo Labelmaker

With **39⁹⁹** \$5 Bonus monthly*

Alloy sockets and handles: 1/2" drive—ten sockets (3/16" to 1"), ratchet, 19" speeder, 5" extension; 3/8" drive—seven sockets (3/8" to 3/4"), 1/2" to 3/8" adapter; 1/4" drive—eight 6-point sockets (3/16" to 7/16"), three 8-point sockets (1/4" to 3/8"), 6" extension, 6" flex handle.

Carbon sockets and tools: 1/2" drive—seven sockets (1/16" to 3/8"), "L" handle, metric drive—seven sockets (7mm to 14mm), "L" handle; 1/4" drive—seven sockets (1/4" to 1/2") with "L" handle and rack; 1/16" spark plug socket and bar.

Other tools: 5-pc. open-end wrench set (5/16" to 3/4"); 24-pc. automotive ignition set; 8-pc. ignition wrench set; 18-pc. hex key set; hacksaw frame, 24 blades; 17-pc. screwdriver set; 13-pc. drill set; 3/8" cold chisel; 6" plier; knife, 5 blades; armature paper. Box, tote tray.

26 X 0030 L2X. Wt., 31 lbs. 39.99

26 X 2473 C. Labelmaker Tape. Clear, red, orange, blue, green, yellow, brown, black, gray, gold, walnut—Specify color. Wt., 1 oz. 89¢



For home, office or darkroom

Closeout Special

Electronic Light Dimmer

Dimmer gives you full range control—off to 100% brilliance

498

Dial the lighting mood you want—for dining, TV viewing, dancing, stereo listening, reading or just relaxing. Replaces standard wall switch. To operate dimmer, simply rotate the knob for the amount of light desired. Push the knob to turn the power off and on. Handsomely styled decorator wall plate in antique copper complements any decor. 600-watt capacity. For 117 VAC. 26 X 2148. Shpg. wt., 1 lb. 4.98

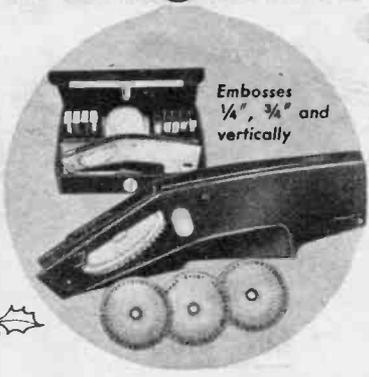


Does jobs house vacuums can't

POW-r-VAC Shop Vacuum

Cut \$8.00 31⁹⁵

10-Gallon 1 1/2-hp Model. Was \$39.95. Rides on wheels for easy portability; stands on end for stationary jobs. 16" high, 14" dia. steel drum finished in avocado, wood-grain trim. 6-foot hose carries large debris without clogging. Can also be used as powerful blower. With adapter for household vacuum access., cloth filter bag plus 2 paper bags. 117 VAC/DC. Shpg. wt., 26 lbs. Buy now and save! 26 X 1547 X. Complete Outfit . . . 31.95



Embosses 1/4", 3/8" and vertically

Dymo Labelmaker Kit

Cut \$5.07 14⁸⁸

Model M-10. Was \$19.95. Sensational low price on our best selling labeling outfit! Includes: chrome-finished embossing tool, 3 wheels, 10 rolls of tape, 3x6x9" storage case. One wheel embosses standard-size characters on 1/4" tape, the second wheel embosses giant-size characters on 3/8" tape, and the third wheel embosses vertically! Five 3/8" and five 1/2" rolls of assorted-color tape. 26 X 1355. Shpg. wt., 2 lbs. 14.88

These powerful Binoculars are specially priced for gift-giving

All binoculars have roll-down rubber eyecups



Cut \$5.00

With Case
24⁹⁵

A 20x50 Long-Range Binoculars. Was \$29.95. Specially recommended for astronomical use, especially satellite tracking. Great for birdwatching, long-distance game hunting. Center focus with right eye adjustment. Hardcoated achromatic objective lenses. 157' field at 1000 yds. 6 $\frac{1}{2}$ " high. With carrying case. Japan. 10 X 4190 S. Shpg. wt., 6 lbs. 24.95

B High-Power 20x60 Binoculars. Was \$64.95. High power and giant 60mm objective lenses give you the large, bright images necessary for spectacular long-distance views. Achromatic lenses are amber-coated to cut glare. Center focus, right eye adjustment. 210' field at 1000 yds. For best viewing of distant objects use tripod below. Carrying case. Japan. 10 X 5061 S. Shpg. wt., 4 lbs. 46.95
10 X 5060 S. 20x50. Was \$39.95. As above, but 173' field. Japan. Shpg. wt., 3 lbs. 33.95
10 X 5062 S. Telescoping Tripod. For viewing distant objects with 20x50 and 20x60 high-power binoculars. With case. Japan. 3 lbs. 6.95



20x60
With Case

Cut \$8.00

46⁹⁵

20x50
With Case

Cut \$6.00

33⁹⁵

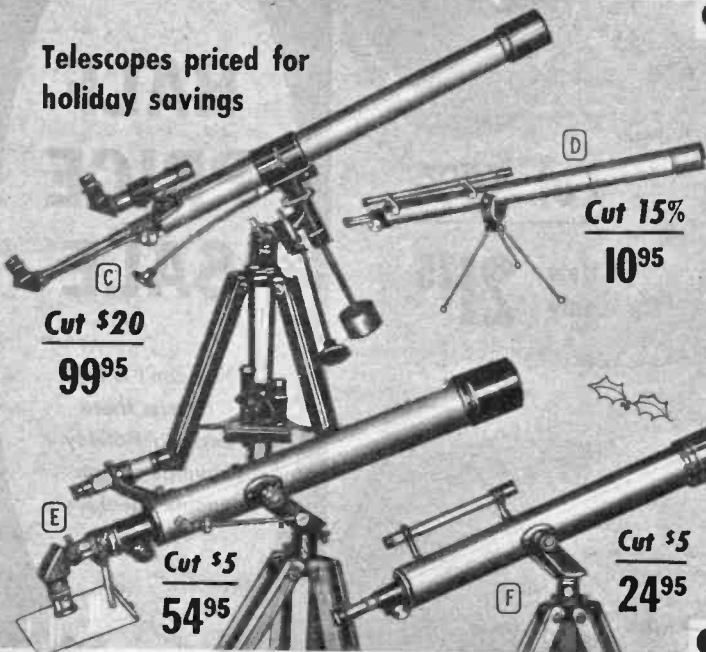
C 40-540X Zoom Astronomical Refractor. Was \$119.95. Fraunhofer-type objective: 60mm dia., 900mm focal lgth. 7.5-22.5mm zoom, 5mm aux. eyepieces. 6x30 rt. angle finder scope, 3X Barlow lens, image erector, moon filter, diagonal prism. Equatorial mount, slow motion controls. Azimuth, hour, declination circles. Group viewing screen. 5' adj. tripod, illum. parts tray. 30" long. Japan. 10 X 5129 U. Wt., 34 lbs. 99.95

D 25-50x40 Terrestrial. Was \$12.95. 40mm objective. 25X, 50X. Prefocusing gauge. 10" metal tripod, altazimuth mount. Case. 10 X 5073 X. Japan. Wt., 4 lbs. 10.95

E 350X Astronomical Refractor. Was \$59.95. 60mm objective, 3 eyepieces and 2X Barlow lens for 35X, 70X, 117X, 175X, 234X, 350X. Sun, moon filters, projection screen, 5x24 finder scope, star diagonal, erecting prism. 700mm focal length 5' tripod; altazimuth mount. Illuminated parts tray. 10 X 4196 U. Japan. Wt., 25 lbs. 54.95

F 90X Terrestrial. Was \$29.95. Has 60mm objective lens, single eyepiece with 15X. 30X, 45X, 60X, 90X settings. 550mm focal length. Crosshair finder. 5' adjustable tripod, altazimuth mount. 27" barrel. Japan. 10 X 4214 X. Wt., 12 lbs. 24.95

Telescopes priced for holiday savings



Cut \$20
99⁹⁵

Cut 15%
10⁹⁵

Cut \$5
54⁹⁵

Cut \$5
24⁹⁵

Cut 10%
17⁹⁵



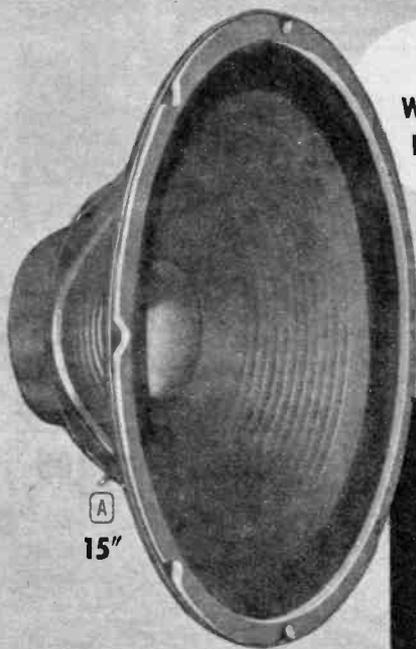
Microscope Outfit values

G 50-900X Zoom Outfit. Was \$19.95. Four-objective enclosed turret: 5X, 10X, 40X, 60X. Automatic power computer. 10X-15X zoom ocular. Dust cover. 117 VAC adapter jack. With slides, specimen, book, case. 10 X 4256 X. Japan. 8 lbs. 17.95
10 X 5021 S. AC Adapter. 1 lb. 3.95

H 77-Piece 50-1200X Zoom Outfit. Rotating turret: 8X, 20X, 40X, 60X. 10X-20X zoom ocular. AC transformer. Micro-fine adjust; safety stop. Slides, specimens, instruments. Complete with gift box. 10 X 4319 X. Japan. 12 lbs. 29.95
10 X 4251 X. 2-Microscope Outfit. (Not illus.) 40-1200X wide-angle; plus 50X, 100X reflecting viewer. Electric illuminator, instruments, specimens. Gift box. Japan. 14 lbs. 39.95



29⁹⁵



90
WATTS
PEAK

A
15"

Cut 50%

Now only **21⁷⁵**



75
WATTS
PEAK

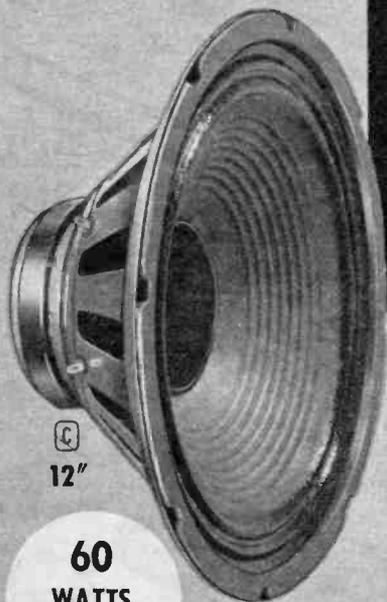
B
15"

Cut 50%

Now only **11²⁵**

HALF PRICE SALE

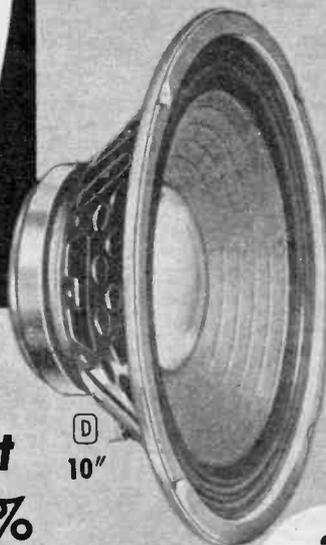
*You can't afford
to miss these
exciting Holiday
savings on top-
quality speakers*



C
12"

60
WATTS
PEAK

Cut
50%
8²⁵



D
10"

35
WATTS
PEAK

Cut
50%
5²⁵

Utah 15" heavy-duty Instrument Speaker

A Model MS-15B. Was \$43.50. Now cut \$21.75 for sensational savings! A truly outstanding value in a 15" speaker. Built to handle the punishing power and low-end frequency range that it reproduces for full, rich tonal quality. Perfect for electric organ or bass guitar. Has reinforced steel chassis for strength and rigidity.

Thick steel pot plates use full potential of massive $7\frac{3}{4}$ lb.-magnet structure. Oversize, "Heat-Proofed" voice coil absorbs heat of transient peaks. Rubberized cone edges for smooth response and extended cone life. Internal dust seal. Capacity: full 90 watts peak music power. Impedance, 8 ohms. Mounting depth, 8". Shpg. wt., $12\frac{3}{4}$ lbs.
16 X 3173 X..... 21.75

Utah 15" Speaker for all Musical Instruments

B Model MS-15G. Was \$22.50. Unbeatable offer on a 15" speaker that meets high-power requirements of amplified musical instruments. Offers excellent performance with all instruments, even electric organs and bass guitars. Delivers full, deep-throated bass response. Massive 4-lb. magnet structure. Heavy-duty construction with rugged reinforced steel chassis.

"Heat-Proofed" voice coil absorbs heat of transient peaks. Rubberized cone edges for smooth response and long life. Thick steel pot plate uses full potential of large barium-ferrite magnet. Internal dust seal. Capacity, 75 watts peak. Impedance, 8 ohms. Depth, $6\frac{1}{2}$ ". Wt., 9 lbs.
16 X 3171 X..... 11.25

Utah professional-quality 12" Instrument Speaker

C Model MS-12G. Was \$16.50. A terrific value in a 12" speaker. Produces stunning music realism and delivers the full-bodied sound that you want from musical instruments. Excellent for electronic organ, guitar, accordion, all electronically amplified instruments. Heavy-gauge reinforced steel chassis for extra strength. "Heat-Proofed" oversize voice coil operates in a massive 4-lb. magnet structure. 60 watts peak music power. Rubberized cone edges smooth frequency response. Internal dust seal. Depth, $4\frac{5}{8}$ ". Impedance, 8 ohms. Shpg. wt., 6 lbs.
16 X 3168 X..... 8.25

Tremendous value in a 10" Speaker by Utah

D Model MS-10G. Was \$10.50. You get great sound even from a small enclosure with this 10" musical instrument speaker. Ideal for electric organs and guitars. "Heat-Proofed" voice coil operates in a complete $1\frac{3}{4}$ -lb. magnet structure. Rubberized cone edges smooth response, extend cone life. Steel pot plates use full potential of barium-ferrite magnet. Internal dust seal. 35 watts peak music power. Impedance, 8 ohms. Mounting depth, $3\frac{11}{16}$ ". Shpg. wt., 3 lbs.
16 X 3167 X..... 5.25

Utah high-power Instrument Speaker

Model MC-10-4D. Was \$95.00. Special sale price on this top-quality musical instrument sound column by Utah. Offers latest audio design for professional quality sound reproduction. Handles the high-power requirements of bass guitar and string bass.

Deluxe features include four 10" speakers with 10-oz. magnets; four compression tweeters; full 100 watts peak music power. $\frac{3}{4}$ " vinyl covered panels. Charcoal case, carrying handle. 8 ohms. $43\frac{3}{8} \times 13\frac{1}{4} \times 7$ ". 56 lbs.
16 X 3573 Z..... 75.00

Save on University 12" Instrument Speakers

Model GS-100. Great opportunity to get two musical instrument speakers for only \$1 more than the price of one. Special design techniques allow heat to be dissipated before damage can occur. 2" hardened aluminum voice coil operates in a massive $8\frac{1}{2}$ lb.-magnet structure. 100-watt rms power handling capacity. Breakdown-proof seamless molded cone construction. 8 ohms. Requires 11" mounting hole, depth, $4\frac{1}{2}$ ". Shpg. wt., $12\frac{1}{4}$ lbs.
16 X 3199 X. One Speaker. 59.70
Two Speakers..... 60.70

Limited Supply



100 WATTS PEAK
1840

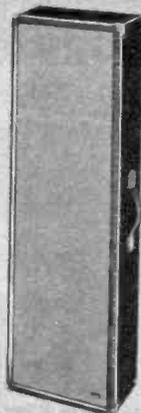
Jensen 12" Musical Instrument Speaker

Model EM 1220. Special voice coil is coated with high-temperature enamel and wound on fiberglass bobbin to withstand high ambient temperatures. Stress-resistant cone has treated edge for smooth response over entire audio range. Big $5\frac{1}{4}$ -lb. magnet structure; 100-watt peak power capacity. Breakproof leads to speaker terminals. Impedance, 8 ohms. Mounting depth, $6\frac{1}{4}$ ". Shpg. wt., $8\frac{1}{2}$ lbs.
16 X 3192 X..... 18.40

100 WATTS PEAK

Cut \$20.00

75⁰⁰
\$5 monthly*

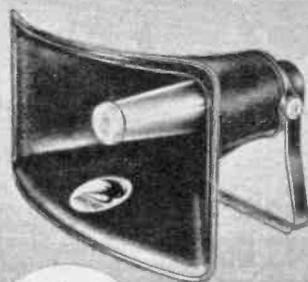


100 WATTS PEAK

GET SECOND SPEAKER FOR \$1 MORE



Save \$58.70



125 WATTS PEAK
7440
\$5 monthly*

Atlas "Banshee" Speaker for vocalists

Model CJ-125. A spectacular speaker horn specifically designed to boost vocals above instrument levels. Fidelity and sound dispersion are exceptional; eliminates or reduces feed-back and boom. May be coupled with instrument amplifiers for striking sound effects. Constructed of durable marproof fiberglass in rich charcoal and vibrant red. Power capacity, 125 watts. 16 ohms. $21\frac{1}{2}$ lbs. Less stand.
16 X 3506 UX..... 74.40

Guitar Outfits, Amps, Combo Instruments



Save \$52.95

129⁹⁰

**4-pickup Guitar, Amp
and Wah-Wah Pedal**



Save \$34.95

99⁹⁰

**2-pickup Guitar, Amp
and Fuzz Box**

Separately, \$192.85. Solid-body guitar has 4 adjustable pickups. Heavy-duty tremolo. Volume, tone controls. Solo/rhythm and super-bass selector switch. Laminated neck. Length, 40". 20-watt peak music-power amp has tremolo speed, depth controls. 17x16x6". Solid-State wah-wah pedal with 9-volt battery, cord. With guitar case, accessories. Japan.

10 X 0042 L3U. Shpg. wt., 36 lbs..... 129.90
10 X 4720 U. Guitar, Case, 21 lbs..... 89.95
10 X 5074 U. Amplifier Alone. Wt., 12 lbs..... 59.95
10 X 5164 X. Wah Wah Pedal Alone. Wt., 3 lbs... 32.95

Separately, \$134.85. Hollow-body guitar has selector switch for solo, rhythm and bass. Tremolo. Volume, tone controls. Reinforced maple neck. Adjustable bridge. 40³/₄". 10-watt peak-power amp has volume, tone controls. 15¹/₄x12³/₄x5³/₄". Solid-state fuzz box has volume control, foot switch, cable, 9-volt battery. 5³/₄" dia. With guitar case, accessories. Japan.

10 X 0038 L3U. Shpg. wt., 24 lbs..... 99.90
10 X 5133 U. Guitar, Case, 10 lbs..... 79.95
10 X 5076 U. Amplifier Alone. 12 lbs..... 39.95
10 X 4580 S. Fuzz Box Alone. 2 lbs..... 14.95



**Combination
offer!**

Reverb for
exciting effects Wah-Wah pedal
liven's your combo

Reverb and Wah-Wah Pedal

Save
\$13.00

49⁹⁰

Separately, \$62.90. Solid-state reverb unit adds exciting sound to your instrument amplifier. Has reverb depth and tone control. 3¹/₂x12x5". Solid-state wah-wah pedal creates unique, sensational effects. With 9-volt battery, cord for wah-wah pedal. Reverb uses AC. Japan.
10 X 0037 L2X. Shpg. wt., 9 lbs..... 49.90

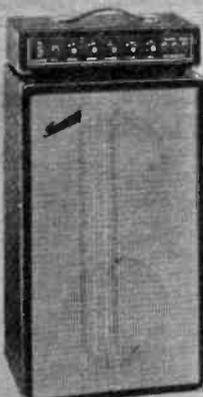


Solid-state 12-voice Rhythm Box outfit

Cut
\$30.00

149⁹⁵

Was \$179.95. Just turn a knob for the exciting beat and rhythm of the cha-cha, mambo, samba, rumba, tango, swing, fox-trot, bossa-nova, slow rock, rock 'n roll, waltz or march. Has volume control, soft-sharp and slow-quick controls. Foot switch. 6¹/₂x20x6¹/₂". AC.
10 X 5162 UF. Japan. †20 lbs..... 149.95



Deluxe 30-watt Amp

Cut \$10.00 **79⁹⁵**

Was \$89.95. Solid-state piggy-back amplifier provides 30 watts peak music power to "turn on" your combo and your audience with sensational sound. Features built-in tremolo and reverb. Has volume, bass, treble, tremolo depth, and speed controls. Delivers full, rich sound from two 8" wide-range speakers. 3-instrument inputs. Footswitch jack. Amp, 16¹/₂x6¹/₂x7¹/₂". Speaker enclosure, 25x16x8". AC. Japan.
10 X 5145 UF. †30 lbs..... 79.95



Low-priced 17-watt Amp

64⁹⁵ Built-in reverb
and tremolo

Compact solid-state amplifier gives you the high-performance power you need for your guitar and combo instruments. Features built-in reverb and tremolo. Has volume, tone, tremolo and reverb controls. 2 instrument inputs. Heavy-duty 10" speaker provides wide sound-coverage and excellent projection. 20-watt peak power output. With footswitch jacks. 18¹/₄x12¹/₄x6¹/₂". For 117 VAC. From Japan. Shpg. wt., 17 lbs.
10 X 5148 U. 64.95



Wide sound-projection, auditorium power

Cut
\$20.00
179⁹⁵

90-watt solid-state piggyback Amplifier with padded enclosure

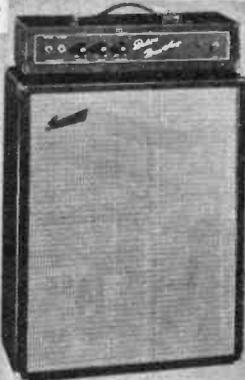
Was \$199.95. Dual-channel amplifier provides 90-watt peak power performance for indoor or outdoor sound projection. Has built-in reverb and tremolo. 4 inputs. Bass, treble, volume and depth controls. Two 12" speakers in thickly-padded vinyl cabinet reproduce rich, clean bass at full output. Mounted on casters for easy mobility. Amplifier, 6x17 $\frac{1}{2}$ x6 $\frac{1}{2}$ ". Speaker, 29 $\frac{1}{2}$ x17 $\frac{1}{2}$ x11". For 117 VAC. Japan. 10 X 5103 ZF. †Shpg. wt., 70 lbs. . . 179.95



Electronic combo Organ with bass coupler plus deluxe 75-watt bass Amplifier

Save
\$100.00
349⁹⁰

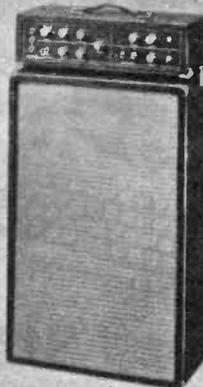
Separately, \$449.90. Deluxe combo organ and 75-watt bass amplifier give you a perfectly matched outfit at a Christmas-saving package price. Portable electronic organ has 49-key, 4-octave "C" scale. Bass coupler drops bass octave to "G." Produces flute, wood, brass, string and reed voices. Has vibrato-speed, balance and volume controls. Volume is controlled from foot pedal or keyboard. With removable legs, foot pedal, amplifier cord, carrying case, vinyl cover. 5 $\frac{1}{2}$ x41 $\frac{1}{2}$ x14". 75-watt peak music power amplifier is a perfect companion for the combo organ. Great for bass guitars, too. Boasts two 12" Jensen speakers, 3 $\frac{1}{2}$ " tweeter. 2 instrument inputs. Bass, treble, volume controls. 4 tubes. 21 $\frac{1}{2}$ x26 $\frac{1}{2}$ x10 $\frac{1}{2}$ ". 117 VAC. 10 X 0033 L2ZF. †Shpg. wt., 103 lbs. 349.90



50-watt bass piggyback Amplifier

99⁹⁵ \$5 monthly

Quality piggyback bass amplifier provides outstanding sound reproduction, 50 watts peak music power. Two high-performance 12" speakers offer rich bass, crystal-clear treble. Has 3 inputs. Volume, bass, treble controls. 3 speaker jacks, pilot light, fuse holder, power switch. 4 dual-purpose tubes. 2 diodes. Amp, 4 $\frac{1}{2}$ x17 $\frac{1}{2}$ x9". Speaker, 24x17 $\frac{1}{2}$ x9". For 117 VAC. From Japan. 10 X 4773 UF. †38 lbs. . . . 99.95



75-watt bass piggyback Amplifier

Cut \$20.00 159⁹⁵

Was \$179.95. Deluxe dual-channel amplifier with built-in reverb and tremolo for great musical effects. 75 watts peak power output. Two 12" speakers specially designed to reproduce rich, powerful bass. 4 instrument inputs. Bass, treble, volume and depth controls. Mounted on casters for easy mobility. Amp, 6x17 $\frac{1}{2}$ x6 $\frac{1}{2}$ ". Speaker, 29 $\frac{1}{2}$ x17 $\frac{1}{2}$ x11". For 117 VAC. Japan. 10 X 5144 ZF. †70 lbs. . . . 159.95



100-watt bass piggyback Amplifier

Cut \$30.00 285⁰⁰

Was \$315.00. Dual-channel amplifier offers tremendous power and professional features. Has built-in reverb and tremolo. Volume, bass and treble controls for each channel. Four instrument inputs. Footswitch jacks for reverb and tremolo. Has "E" oscillator and earphone monitor. Two heavy-duty, giant-size 15" speakers for super-powerful bass. Tilt-back metal legs. Scuff-resistant covering. Amplifier, 25x10x7". Speaker, 35x22x12". For 117 VAC. From Japan. 10 X 5143 ZF. †Shpg. wt., 95 lbs. 285.00

SHIPPING NOTE: †Indicates shipped truck or express from Chicago warehouse. Shipping charges collected on delivery. No C.O.D. orders.

Selected Holiday values in Portable Adders, Typewriters



A

Cut \$10.00

69⁹⁵

Cut \$10.00

99⁹⁵



B

A Portable Electric Adder totals to 8 columns

Was \$79.95. Excellent for home or small office. Compact electric model adds, subtracts and multiplies, gives total and sub-total. Lists to 7 columns, totals to 8 columns (999,999.99). Repeat key, correction lever, column indicator. All metal, die-cast. Retractable handle 4 1/2 x 8 3/4 x 12 1/2". Triple-purpose carrying case, dust cover. 117 VAC. U.L. Listed. Takes standard tape. Japan.
10 X 5044 X. Shpg. wt., 16 lbs. 69.95

B SCM deluxe Electric Adding Machine

Was \$109.95. Outstanding features, superb performance, and a bargain price add up to a great value in this heavy-duty electric adding machine. Fast key response, correction key, simplified tape-feed system. Adds, subtracts, multiplies up to 8 columns (999,999.99), totals 9 columns (9,999,999.99). Grey, vinyl-clad steel case has storage space for extra tape. Size, 5 3/4 x 8 x 12". With detachable 9-ft. cord. For 117 VAC.
10 X 4787 X. Shpg. wt., 15 lbs. 99.95

Cut \$10.00 129⁹⁵



C

Cut \$5.00 84⁹⁵



E



D

54⁹⁵



F

44⁹⁵

C Deluxe Electric Typewriter

Brother 1220. Was \$139.95. Has 88 character keyboard. Correction key for spacing errors and perfect right-hand margins. Tab set. G-position spacing, half-spacing. Adjustable touch control. Card holder, steel construction. Pica type. With case. 6x14x15 1/2". 117 VAC. Japan.
10 X 5109 U. Wt., 40 lbs. 129.95

D SCM "Corsair" Typewriter

Efficient, lightweight portable has full 84-character keyboard. Pre-set tabulator, personal touch selector, quick-set visible margin stops. Page-gauge shows space remaining on page. Half-spacing for error correction. Unified base and case. Pica type. 6 3/4 x 15 x 10". Shpg. wt., 13 lbs.
10 X 4981 X. 54.95

E Deluxe Portable Typewriter

Was \$89.95. Comfort-sloped 88-character keyboard. Segment shift. Keyset tab, ribbon key. Jam-release key, variable line spacer, line finder. Steel. With case. 7 3/4 x 18 x 16 3/4". From Japan. Shpg. wt., 23 lbs.
10 X 4308 U. Elite Type. 84.95
10 X 4309 U. Pica Type. 84.95
10 X 4310 U. Script Type. 84.95

F Student's Portable Typewriter

Low-priced, all-steel, precision portable has full-size 84-character keyboard. Contoured keys, half-space ratchet, hand-set margins, jam-release key, paper bale scale, synchronized measuring scale and card holder. Pica type. With case. 6 3/4 x 14 1/2 x 15". Japan. Shpg. wt., 15 1/2 lbs.
10 X 4982 X. 44.95

Portable illuminated mirror-lite Vanity



14⁹⁵

- Glare-free lights
- Carrying case
- Storage drawer

Look your best wherever you go! Lightweight, portable vanity has hinged-top, full 6x6" duplex beauty mirror with regular and magnifying sides. 4 cosmetic bulbs provide 40 watts illumination—gives you pure, glare-free light.

Spacious storage drawer has ample space for cosmetics and personal beauty aids. Mod-style carry case has adjustable shoulder strap. Durable plastic in French Ivory. 9 1/2 x 11 x 4". 117 VAC. -Wt., 4 lbs.
10 X 4911 S. 14.95

Sure-to-please gift ideas at everyday low Allied prices

A Lewyt Vacuum Cleaner

Powerful canister vacuum cleaner sweeps floors and carpets thoroughly. Has variable speed power dial. 7-pc. accessory kit with dusting brush, upholstery nozzle, crevice tool, carpet and floor nozzle, vinyl hose, 2 wands. 1 hp motor. 115 VAC.
10 X 4376 U. Shpg. wt., 14 lbs. 29.95

B Shetland Shampoo/Floor Polisher

Heavy-duty 2-speed rug cleaner and floor polisher shampoos carpeting safely; polishes and buffs floors to high lustre. 120-oz. dispenser. 2 shampoo brushes, 2 scrub brushes, 2 felt buffing pads, rug cleaning unit, vanishing-foam shampoo. 115 VAC.
10 X 5005 X. Shpg. wt., 17 lbs. 29.95

C Shetland Sponge/Vacuum

Versatile cleaner vacuums up water-spills, helps dry wet floors and carpets. Has swivel nozzle, squeegee, quart container. Converts to vacuum sweeper with power dial. With bag dispenser, swivel nozzle, 3-position brush. $\frac{3}{4}$ hp 1-speed motor. 115 VAC.
10 X 5022 X. Shpg. wt., 12 lbs. 29.95



"Dry-Set" Electric Hair Curler

24.95



Get beauty-shop hair styling in just 10 minutes. Thermostatically controlled heating elements gently warm rollers to correct temperature. No liquids or setting lotions needed. 22 rollers in 4 popular sizes. Automatic shutoff. Case has fitted mirror. $4\frac{1}{2} \times 9\frac{1}{4} \times 9\frac{1}{4}$ ". 117 VAC. Japan.
10 X 4917 X. Shpg. wt., 8 lbs. 24.95

D Deluxe 7-speed Blender

Proctor-Silex. Indispensable aid for food and drink preparations. Solid-state blender has 8 pushbutton controls plus automatic timer. Dial the correct power to whip, chop, grate, liquify, blend, puree in seconds. Blades remove for easy cleaning. Large 48 oz. container. White with yellow trim. U.L. Listed. 115 VAC.
10 X 5004 X. Wt. $10\frac{1}{2}$ lbs. 29.88



E Shetland 2-speed Blender

Was \$19.95. Mixes fruit juices, delicious milk shakes. Speeds meal preparation . . . chops, whips, grates, liquifies, in seconds. Surgical steel blades. 56 oz. container with measuring cup in lid. $\frac{3}{4}$ hp motor. For 115 VAC.
10 X 4426 X. Wt., 5 lbs. 14.95

Save \$5.00

14.95

29.95



Coordinated Cycler

Home cycler has 60-minute timer; synchronized handle-bar action; pedal resistance selector. Chromed steel; adjustable contour saddle seat; rubber grips; full bicycle pedals. With exercise/diet book, calorie chart.
10 X 4500 X. 22 lbs. 29.95

33.95



Casco Thermal Massager

King-size flexible model relaxes you with soothing heat and gentle massage throughout entire cushion. 8 settings for heat and/or massage. Head/neck rest. Leather-like cover. $26 \times 14 \times 2\frac{1}{2}$ ". U.L. Listed. 115 VAC.
10 X 4502 X. 8 lbs. 33.95

Telmark Belt Massager

3-speed belt massager stimulates and improves muscle tone. Has 0-30 minute timer. All-steel construction. Base and pedestal have baked enamel finish. 4" leather and web belt. Universal motor. U.L. Listed. For 115 VAC.
10 X 5049 UF.† 30 lbs. 49.95



49.95

SHIPPING NOTE: †Indicates shipped express from Chicago warehouse. Shipping charges collected on delivery. No C.O.D. orders.

POLAROID



Color Pack 360 Outfit features rechargeable electronic flash

Save \$20.80

179⁹⁵

\$9 monthly
see page 98-A

Separately, \$200.75. Outfit: Model 360* Camera, Case, Photo Album, Color Pack film. Polaroid's finest automatic camera features clip-on rechargeable electronic flash for super-action pictures at 1/1000 sec. Automatic recharger. Built-in electronic development timer "beeps" when picture is ready. Triplet lens, electronic shutter with 2 exposure ranges for color, 2 for B&W. Zeiss Ikon range/viewfinder automatically corrects for parallax and field size. Metal housing. Close-up, Portrait kits below.
10 X 0136 L4S. Wt., 7 lbs. 179.95
10 X 4859 S. Close-Up Kit for Models 360 and 350. Shpg. wt., 1 lb. 10.95
10 X 4704 S. Portrait Kit for Models 360 and 350. Shpg. wt., 1 lb. 10.95

Includes camera carrying case, photo album and Color Pack film



Included in 350 and 320 Outfits



Camera carrying case, Color Pack film, flashgun and 12 bulbs

Save \$15.39 154⁹⁵

Save \$10.39



74⁹⁵

Color Pack 350 Outfit has development timer

Separately, \$170.34. Model 350* Color Pack camera with accessories above. Camera has built-in electronic development timer, triplet lens, electronic shutter with 4 exposure ranges, Zeiss Ikon range/viewfinder. Metal housing. Optional Close-up, Portrait kits above, right.

10 X 0135 L4S. Shpg. wt., 6 lbs. 154.95
10 X 5089 S. Model 350 Alone. Shpg. wt., 3 lbs. 144.95

Value-priced Color Pack 320 Outfit

Separately, \$85.34. Model 320* with accessories above. Lowest-priced folding Color Pack camera features electric eye operation that sets correct exposure automatically—even for flash. Just load, aim, shoot—the camera does the rest. Range/viewfinder. Plastic housing.

10 X 0132 L4S. Shpg. wt., 6 lbs. 74.95
10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95



3950

With case, film, three flashcubes

Colorpack II* has electric eye operation

Features fast loading, electric eye, electronic shutter, viewfinder, rangefinder, triplet lens, built-in flash.

10 X 0131 L4S. Shpg. wt., 3³/₄ lbs. 39.50
10 X 5093 S. Colorpack II Alone. Wt., 2³/₄ lbs. 29.95
10 X 5094 S. Carryall Case Alone. Wt., 1¹/₂ lbs. 3.95
10 X 4865 S. Flashcubes. 4 shots each. 6 oz. Pkg. 3/1.59
10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95

Film and Camera Accessories for Polaroid

10 X 4928 S. Print Copier. Make color or B&W prints with your Polaroid camera. Not for Colorpack II. 1 lb. 7.95
10 X 5088 S. Carryall Case. Shpg. wt., 1¹/₂ lbs. 10.95
10 X 4883 S. Development Timer. Wt., 4 oz. 6.95
10 X 4884 S. Self-Timer. Shpg. wt., 4 oz. 4.95
10 X 4909 S. Flash Attachment. For 200- and 300-series (except 360) cameras. Uses M-3 flashbulbs. 1¹/₂ lbs. 7.95
10 X 4903 S. M-3 Flashbulbs. Wt., 6 oz. Pkg. 12/1.59
10 X 4885 S. Cloud Filter. Not for Models 320, 210, 220 or Swingers. Shpg. wt., 7 oz. 4.95
10 X 4886 S. Cable Release. Shpg. wt., 4 oz. 1.95
10 X 4879 S. Type 107 B&W Film. 8 exposures. 6 oz. 2.50
10 X 4880 S. Type 108 Color Film. 8 exposures. 6 oz. 4.90
10 X 4784 S. Album. Holds 90 3¹/₄x4¹/₄" photos. 1 lb. 4.95

ACCESSORY LENSES. For Color Pack 360, 350, 340, 250, 240, 230. With viewfinder, leather case. Japan. Wt., 1 lb.
10 X 4708 S. Telephoto Lens. 2X magnification. 19.95
10 X 4709 S. Wide-Angle Lens. 75% more coverage. 19.95
10 X 4854 S. Wide-Angle/Telephoto Lens Outfit. *Separately, \$99.00.* Both with dual viewfinder, case. 2 lbs. 34.95

Gift-priced Cameras and Slide Projectors

Automatic
135mm
Telephoto
Lens



Petri SLR and Telephoto Lens

Save
\$20.00

187⁹⁰

Separately, \$207.90. Petri FT plus 135mm f/2.8 automatic telephoto lens. Pentaprism viewfinder, precision micromatic lens focusing. Cross-coupled CdS behind-lens metering. 55mm f/1.8 lens. Bayonet mount. 1-1/1000 sec., B. Self-timer. M-FP/X. 52mm Filters. Japan.
10 X 0002 S. Wt., 6 lbs. 187.90
10 X 5152 S. Camera and Case Alone. Shpg. wt., 5 lbs. 144.95

Automatic
135mm
Telephoto
Lens



Mamiya/Sekor SLR, Telephoto Lens

Save
\$20.00

219⁴⁵

Separately, \$239.45. Mamiya/Sekor 500 DTL plus 135mm f/2.8 auto. telephoto lens. Spot and averaging thru-lens metering. 50mm f/2 lens. Screw mt. 1-1/500 sec., B. FP/X sync. 10 X 0003 S. Japan. 7 lbs. 219.45
10 X 4472 S. Camera and Case Alone. Shpg. wt., 5 lbs. 169.50
10 X 4762 S. Automatic 135mm f/2.8 Telephoto Lens Alone. 2 lbs. 69.95



Olympus
dual light
meter 35mm
Rangefinder
99⁹⁵

Model 35SP. World's first dual light meter system in a 35mm rangefinder camera! No more "hit or miss." Select averaging or spot CdS metering system to get the right exposure for the picture you want. Automatic or manual shutter operation. Has double image coupled rangefinder. 42mm f/1.7 lens. Speed range, 1-1/500 sec. plus B. Self timer. X, FP sync. From Japan.
10 X 4013 S. Shpg. wt., 5 lbs. 99.95



Exakta
low-priced
custom-built
35mm SLR
69⁹⁵

Model 500. Focus thru-the-lens at maximum aperture. Aperture closes automatically when shutter is released. 50mm f/2.8 lens focuses 1.65' to infinity. Has bayonet mount. Instant return mirror. Speed range, 1/2-1/500 sec. plus B. Has "T" setting for longer time exposures. FP/X synchronization. Imported.
10 X 5124 S. Shpg. wt., 5 lbs. 69.95
10 X 5125 S. 135mm Telephoto Lens. For above. 1 lb. 24.95

Airequipt slide-projector Accessories



A 4-6" f/3.5 Zoom Lens. Lets you fill the screen without moving projector.
10 X 4434 S. 6 oz. 34.95

B Sound Synchronizer. For 350/EF only. Add words and music to slide shows. Slides change to sound track of your stereo tape recorder. With cable, adapter.
10 X 4435 S. 6 oz. 24.95

36-Slide Metal Magazine.
10 X 4827 S. 1/2 lb. 1.69

36-Slide Plastic Magazine.
10 X 4828 S. 1/2 lb. 1.39

40-Slide Metal Stacker Tray.
10 X 4812 S. 1/2 lb. 8.95

100-Slide Round Magazine.
10 X 4912 S. 1 lb. 2.69



Now only **39⁹⁵**

Airequipt semi-automatic Slide Projector Cut \$10

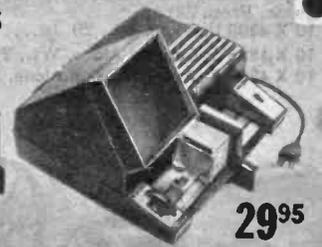
Model 125. Was \$49.95. Has panel controls for focusing and elevation. Three-way on/off switch. Quality 4" three-element lens. 500-watt lamp; efficient cooling system. With 100-slide magazine. Uses Airequipt metal or plastic trays, plus stacker. For 115 VAC.
10 X 4750 X. 10 lbs. 39.95
10 X 4811 X. Model 135. As above, but with remote control forward, reverse, focus. Wt., 11 lbs. 59.95



99⁹⁵

Airequipt remote control automatic Slide Projector

Model 350/EF. Focus the first slide by remote control—all others focus automatically in just 1/40th sec. Remote controlled forward, reverse. Bright, long-lasting 500-watt lamp. Panel focusing control. Has 4" f/3.5 lens. Exhaust system for cool operation. Uses Airequipt metal, plastic trays or stacker. Usable with "Sound Synchronizer" at left. For 115 VAC.
10 X 4751 U. 14 lbs. 99.95



29⁹⁵

Sawyer's versatile Projector/Viewer

Lightweight unit provides a low-cost way to relive all your favorite holiday moments. Bright 3 1/2 x 3 1/2" viewing area allows you to show slides even in a lighted room. Converts to a conventional slide projector with just the flip of a switch. Holds up to forty 2x2" slides. Has convection (no fan) cooled 100-watt lamp. Weighs only 5 lbs. 8x 10x10". For 115 VAC.
10 X 5159 S. 6 lbs. 29.95

All cameras listed on this page come with deluxe carrying case



VICEROY

Complete Super 8 outfit with zoom movie camera, projector, accessory pkg.



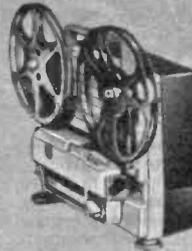
Low-priced Super 8 zoom Movie Outfit

Save \$26.90 **99⁹⁵** \$5 monthly*

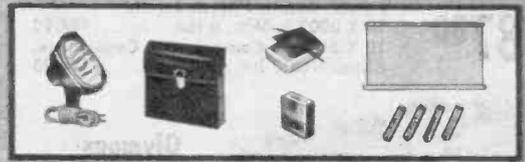
Separately, \$126.85. Capture all the fun and excitement of the holiday season with this low-cost Super 8 movie outfit. Model 206 camera has f/1.8 manual zoom lens, CdS electric eye exposure control, handy cartridge load, battery film drive, pistol grip. Model 801 projector has automatic film threading; rapid rewind; fast f/1.4 lens; framing, focus and elevation controls; 500-watt brilliance bulb; full 400' takeup reel; film trimmer, and self-contained carrying case. Eleven-piece accessory package includes camera carrying case, 30x40" tabletop screen, double light bar, 2 bulbs, 4 "AA" batteries, Super 8 film cartridge, and complete picture-taking guide. From Japan.

- 10 X 4800 U. Shpg. wt., 20 lbs. 99.95
- 10 X 4838 S. Camera Alone. Wt., 2½ lbs. 54.95
- 10 X 4801 X. Accessory Pkg. Alone. 8 lbs. 16.95

ANSCO



Super 8 zoom camera, dual 8 automatic threading projector, plus 9-piece accessory package

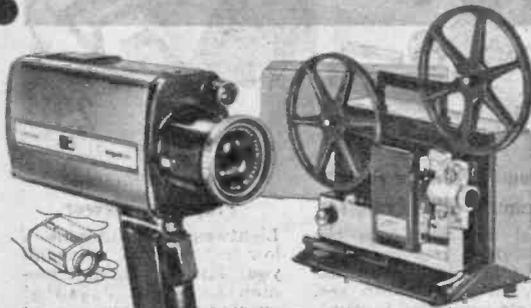


Super 8 camera/dual 8 projector Outfit

Save \$39.90 **139⁹⁵** \$7 monthly*

Separately, \$179.85. Moderately priced outfit features Colt 94 Super 8 movie camera with f/1.7 manual zoom lens, automatic thru-lens CdS exposure control. Bright reflex viewfinder with warning signal to indicate when light is too dim for shooting, film pulse indicator, battery film drive, Modern L-shaped grip, thumb release trigger mechanism. Model 388 dual 8 projector has automatic threading, sharp f/1.6 lens, elevation control, 500-watt brilliance bulb, 400' reel, self-contained carrying case. Accessories: camera case, 30x40" tabletop screen, sealed beam movie light, splicer, Super 8 film, 4 "AA" alkaline batteries. Japan.

- 10 X 4807 U. Shpg. wt., 20 lbs. 139.95
- 10 X 4808 S. Camera Alone. Wt., 3 lbs. 84.95
- 10 X 4136 X. Projector Alone. Wt., 12 lbs. 74.95
- 10 X 4976 X. Accessory Package Alone. 6 lbs. 19.95



Compact-size camera

Zoom camera, projector, and ten-piece accessory package



Argus Super 8 zoom Movie Outfit

Save \$44.85 **159⁹⁵** \$8 monthly*

Separately, \$204.80. Outstanding outfit features the ultra-compact Argus 806 camera—fits comfortably in the palm of your hand. Has thru-lens CdS electric eye exposure control, fixed focus f/1.8 manual zoom lens. Exposure indicator, film transport signal in viewfinder. Battery film drive, automatic A filter, pistol grip. Model 879 projector has automatic reel-to-reel threading, f/1.5 lens, 500-watt brilliance bulb, 400' takeup reel, self-contained case. Accessories: camera case, sealed-beam movie light, Super 8 film cartridge, splicer, 4 "AA" batteries, book, plus 30x 40" tripod screen. Japan.

- 10 X 0060 L2U. Shpg. wt., 30 lbs. 159.95
- 10 X 4285 S. Camera Alone. Wt., 4½ lbs. 74.95
- 10 X 4792 U. Projector Alone. Wt., 13 lbs. 89.95
- 10 X 4793 X. Accessory Package Alone. 7 lbs. 29.95
- 10 X 4436 U. Tripod Screen Alone. 7 lbs. 9.95

Holiday values in zoom Projectors

Full-feature Dual 8 Projector

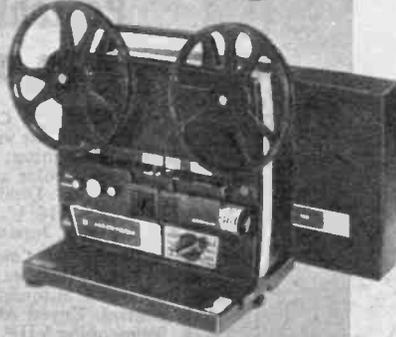
Cut \$15.00 **124⁹⁵**

Model 86. Was \$139.95. This dual 8 zoom projector has fully illuminated still projection for vivid stop action; forward/reverse; variable speed and slow motion controls. Features f/1.5 zoom lens. Automatic reel-to-reel threading, fast rewind, Room light receptacle. Full 400' reel capacity. With long-life 500-watt brilliance quartz lamp. For 117 VAC. 10 X 5177 U. Wt., 20 lbs..... 124.95

DeJUR



GAF/ANSKO



BELL & HOWELL



Dual 8 zoom sound Projector

169⁹⁵ Provision for adding sound

Model 458Z. Sound-adapted for B&H camera and recorder, below. Forward/reverse/still/rapid rewind. Variable speed control; f/1.6 lens. Automatic threading. Trimmer, 400' reel, adapters. 117 VAC. 10 X 5174 U. Wt., 19 lbs.... 169.95
10 X 4894 S. Audio Cable. Connects 458Z to recorder below. 10 oz. 9.95
10 X 4834 U. 456Z. Above, no sound or var. speed. 17 lbs..... 144.95

Bargain-priced Dual 8

Save \$5.00 **104⁹⁵**

Model 788. Was \$109.95. Just set conversion lever for Super 8 or standard 8mm. Forward, reverse, still, fast forward operation. Separate slow motion control. Automatic sprocketless film threading, takeup control. Sharp f/1.5 zoom lens. Bright quartz halogen lamp. Retractable power cord. Room light outlet. 117 VAC. 10 X 5180 U. Wt., 12 lbs.... 104.95

Save 25% on Viceroy
8-to-1 power zoom
Super 8 Movie Camera



With folding pistol grip

Cut \$40.00

119⁹⁵ \$6 monthly*

Model 281. Was \$159.95. Specially priced for holiday shoppers! Deluxe movie camera features fully automatic behind-the-lens metering system. Has 8:1 ratio f/1.7 reflex power zoom lens. Automatic and manual override. Viewfinder shows f/stop in use. Single frame, 12, 18 and 32 frames per second. Electric film drive. Quick and easy cartridge loading. Battery tester. Built-in "Type A" filter. Pulse indicator. Handy fold-away locking pistol grip. On-off lock. From Japan. Shpg. wt., 4 lbs. 10 X 4861 S..... 119.95

Save \$20.00

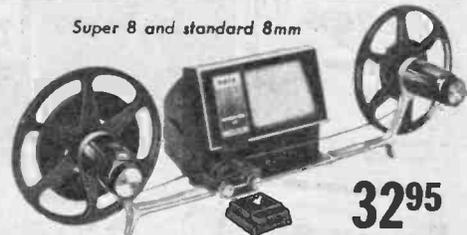
219⁹⁰ \$11 monthly*

Separately, \$239.90. Model 436 Super 8 Camera and Model 450 Cassette Recorder for synchronized film and sound. Camera has 3:1 f/1.9 11-35mm zoom lens. Recorder has extension speaker outlet. Use outfit with Model 458Z projector, above. With case, mike, cassette. Order 5 "C" batteries below.
10 X 5192 S. Wt., 10 lbs.... 219.90
10 X 5193 S. Camera Alone. Shpg. wt., 3 lbs..... 129.95
10 X 5194 S. Cassette Recorder Alone. Japan. Wt., 8 lbs.... 109.95
18 X 5078. "C" Batts. 10 oz... 2/33¢



Bell & Howell deluxe sound Movie Outfit

Super 8 and standard 8mm



32⁹⁵

Baia Instaview dual 8 film Editor

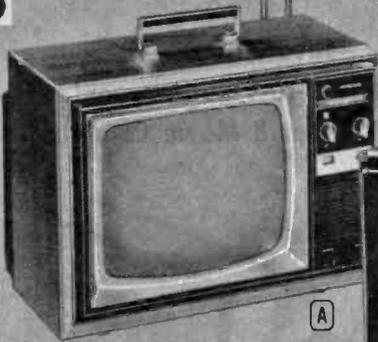
Model 120. Features variable forward and reverse electric drive speeds. Big 12-sq. in. viewing screen. Has focusing, framing, frame marker and lamp switch controls. Fast slip-in loading. Full 400' capacity. With dual reel holders, splicer and tape. For 117 VAC.
10 X 4294 X. Shpg. wt., 10 lbs..... 32.95
10 X 4296 X. Dual 8 Edviewer. As above, but with hand-crank operation. Wt., 9 lbs..... 22.95

*See page 98-A for full Credit details . . Buy with no money down

COLOR

11" picture measured diagonally

11" picture measured diagonally



14" picture measured diagonally

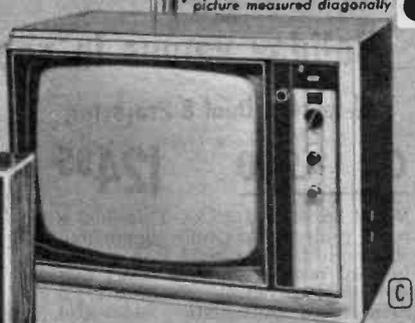
Cut \$10.00

259⁹⁵
\$13 monthly*



Cut \$50.00

199⁹⁵
\$10 monthly*



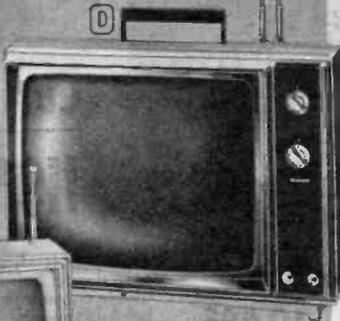
Cut \$25.00

299⁹⁵
\$15 monthly*

19" picture measured diagonally

Cut \$10.00

109⁹⁵
\$6 monthly*



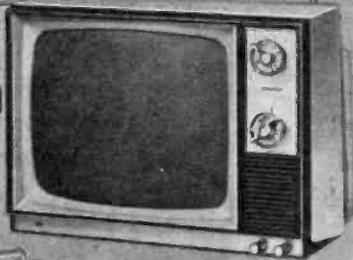
16" picture measured diagonally

94⁹⁵
\$5 monthly*



12" picture measured diagonally

79⁹⁵
\$5 monthly*



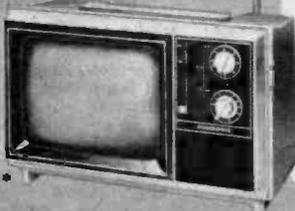
9" picture measured diagonally

69⁹⁵
\$5 monthly*

74⁸⁸
\$5 monthly*



9" picture measured diagonally



Portable color, b&w TV .. the perfect family gift

A Midland 14" Color. Was \$269.95. Rare earth red phosphor for vivid color on 102 sq. in. viewing area. VHF fine-tuning; slide rule UHF tuning. Keyed AGC; automatic color purifier. 3 video IF stages, 2 audio. 21,000 volts. Dual telescoping antennas. Walnut vinyl. 14⁷/₁₆x20⁵/₈x16¹/₂". U.L. List. 117 VAC. 10 X 4396 Z. Japan. Shpg. wt., 61¹/₂ lbs..... 259.95

B Sharp 11" Color. Was \$249.95. Unbeatable low price! Rare earth red phosphor, 71 sq. in. viewing area and automatic color purifier. Pre-set fine tuning control. Keyed AGC; AFC; 3 IF stages; 15,000 volts. Telescoping VHF, loop UHF antennas. Earphone. Walnut grain metal. 13¹/₄x19x15". U.L. Listed. 117 VAC. 10 X 4227 U. Japan. Shpg. wt., 42 lbs..... 199.95

C Sharp 18" Color. Was \$324.95. Our finest! Has big 180 sq. in. viewing area. Special circuits for instant picture, instant sound. Preset tuning. 3 IF stages; automatic degaussing; 21,500-volt picture power. UHF, VHF antennas. Walnut grain metal cabinet. 17¹/₂x24⁵/₈x19¹/₂". U.L. Listed. For 117 VAC. 10 X 4075 Z. Japan. Shpg. wt., 85 lbs..... 299.95

D 19" Black & White. Was \$119.95. Our best h&w portable provides excellent pictures on big 184 sq. in. viewing area. Slide-rule UHF tuning. Bonded picture tube cuts reflection; 3 frame-grid IF tubes. 19,000 volts. 6x2³/₈" speaker. VHF, UHF antennas. Earphone. Walnut vinyl. 17x21¹/₂x13". U.L. Listed. 117 VAC. 10 X 4073 U. Japan. Shpg. wt., 42 lbs..... 109.95

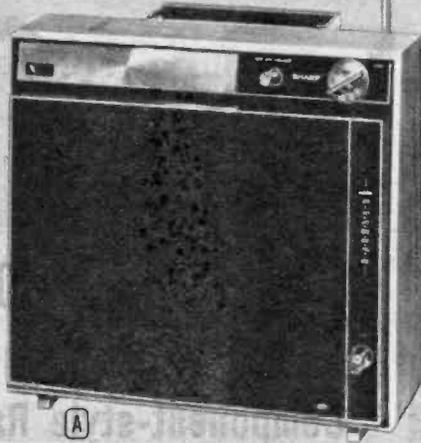
E 16" Black & White. Features big 141 sq. in. viewing area and 17,000-volt picture power. High gain IF amplifier and gated AGC assure top performance, stable pictures. Tunes all VHF-UHF stations. 3" spkr. Ivory. 17¹/₂x16⁵/₈x12¹/₈". U.L. Listed. 117 VAC. 10 X 4357 U. Japan. Shpg. wt., 27¹/₂ lbs..... 94.95

F 12" Black & White. Delivers instant pictures and sound. 75 sq. in. viewing area. 13,000 volts. AGC, AFC. 3¹/₈" speaker. All-channel VHF, vernier UHF tuning. Telescoping VHF, loop UHF antennas. Earphone. 11³/₈x15³/₄x10³/₄". U.L. Listed. For 117 VAC. 10 X 4083 U. Japan. Shpg. wt., 21 lbs..... 79.95

G Budget-Priced 9" Black & White. Our lowest priced TV. Has all-channel VHF/UHF tuning, 45 sq. in. viewing area. Keyed AGC; 2 frame-grid IF stages. 13,000 volts. Earphone jack. VHF, UHF antennas. Beige/brown. 10¹/₂x13¹/₄x10". U.L. Listed. 117 VAC. 10 X 4358 U. Japan. Shpg. wt., 14³/₄ lbs..... 69.95

H Panasonic 9" Black & White with 3" Speaker. Features low-profile styling with 38 sq. in. viewing area. All-channel VHF/UHF tuning, "set and forget" adjustment for perfectly tuned VHF pictures. 3" speaker. VHF, UHF antennas. 9¹/₂x13³/₄x10¹/₂". 117 VAC. 10 X 4085 X. Japan. Shpg. wt., 15 lbs..... 74.88

12" picture measured diagonally



Cut \$5.00

104⁹⁵

\$6 monthly see page 98-A

7" picture measured diagonally



109⁹⁵

\$6 monthly see page 98-A



C



3" picture measured diagonally

Cut \$15.00

94⁹⁵

\$5 monthly see page 98-A

B&w personal portables .. many battery/AC powered

A Battery/AC 12" TV with Sun Screen. Was \$109.95. The perfect portable for people on the go. Uses 117 VAC, 12-VDC car or boat battery or rechargeable battery pack (below). Solid-state, comes on almost instantly with clear pictures on 75 sq. in. viewing area. VHF, UHF antennas. Clip-on sun screen, earphone. Walnut finish. 12 $\frac{3}{4}$ x14 $\frac{1}{2}$ x12 $\frac{1}{8}$ ". U.L. Listed.

10 X 4088 U. Japan. Shpg. wt., 21 lbs. 104.95
10 X 4337 X. Battery Pack, Case, 6 lbs. 15.95
10 X 4330 S. 12-VDC Car Cord. Wt., 1 lb. 5.95

B Battery/AC 7". Solid-state model delivers instant sound and picture. Viewing area 28 sq. in. Operates on 117 VAC, 12-VDC car or boat batt. with car cord (below), or rechargeable batt. pack (below). All-channel VHF/UHF tuning. Has keyed Automatic Gain Control. Telescoping ant. Only 4 lbs. 10 $\frac{1}{2}$ x7 $\frac{1}{4}$ x7 $\frac{1}{2}$ ".

10 X 4543 S. Japan. Shpg. wt., 5 lbs. 109.95
10 X 4544 S. Battery Pack Battery, Case, 6 lbs. 24.95
10 X 4547 S. 12-VDC Car Cord. Wt., 1 lb. 7.95

C Battery/AC "Minni" 3". Was \$109.95. Our smallest solid-state battery/AC TV. Pulls in razor-sharp pictures on 4.7 sq. in. viewing area. Uses 117 VAC, 12 VDC with cord (below) that plugs into car cigarette lighter, or 9 rechargeable batteries (below). AC adapter/battery charger, earphone. 6 $\frac{3}{4}$ x3 $\frac{1}{2}$ x6".

10 X 4054 S. Japan. Shpg. wt., 6 $\frac{1}{2}$ lbs. 94.95
10 X 4047 S. Rechargeable "C" Batts. 2 lbs. 9/14.95
10 X 4043 S. 12 VDC Cord with Plug, 12 oz. 5.95
10 X 4324 S. Leatherette Case/Sun Visor. 1 lb. 9.95

D Battery/AC 9". Strikingly styled personal TV operates on 117 VAC, 12-VDC car or boat battery with car cord (below), or rechargeable battery pack (below). 38 sq. in. viewing area. Glare-free smoked plastic screen blacks out tube face when set is off. Keyed AGC. Telescoping VHF, loop UHF antennas. Earphone jack. Solid-state. Walnut-grain metal cabinet. 8 $\frac{3}{4}$ x13x9 $\frac{1}{4}$ ".

10 X 4540 X. Japan. Shpg. wt., 12 $\frac{3}{4}$ lbs. 89.95
10 X 4542 X. Battery Pack, Battery, Case, 6 lbs. 29.95
10 X 4541 S. 12-VDC Car Cord. Wt., 1 lb. 6.95

E Panasonic 9" with Built-in Digital Clock. Perfect bedroom TV. Accurate digital clock includes timer to shut TV off automatically after up to 3 hours. 38 sq. in. viewing area. 12,000-volt picture power. 9 $\frac{3}{4}$ x15 $\frac{1}{8}$ x10 $\frac{1}{8}$ ". For 117 VAC. From Japan.

10 X 4210 X. Shpg. wt., 15 lbs. 99.95

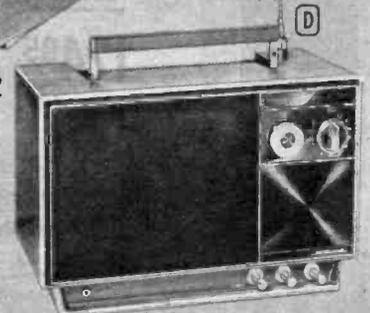
F Panasonic Battery/AC 9" with FM-AM Radio. Solid-state model includes VHF/UHF TV with 38 sq. in. viewing area, plus built-in FM-AM radio. Operates on 117 VAC or 12 VDC battery (below). 3" speaker. VHF, UHF antennas. 12 $\frac{1}{8}$ x9 $\frac{1}{8}$ x10 $\frac{1}{8}$ ". Japan.

10 X 4232 U. Shpg. wt., 20 lbs. 129.95
10 X 4239 X. Battery. Wt., 11 lbs. 34.95

9" picture measured diagonally

89⁹⁵

\$5 monthly see page 98-A



9" picture measured diagonally

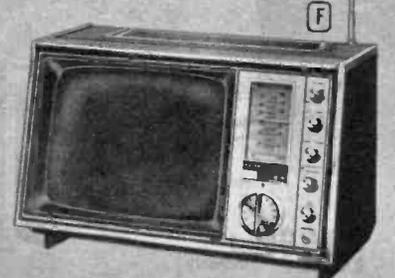
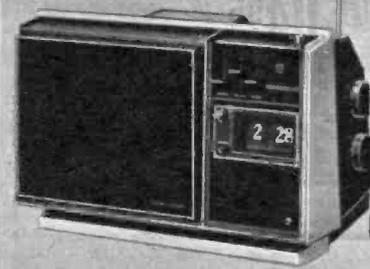
99⁹⁵

\$5 monthly see page 98-A

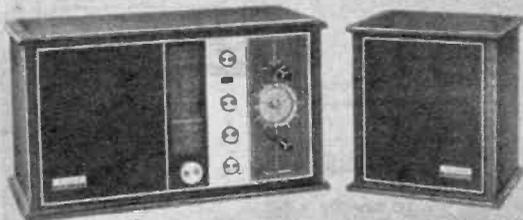
9" picture measured diagonally

129⁹⁵

\$7 monthly see page 98-A



SHIPPING NOTE: Items with suffix U, W or Z in stock no. sent truck or express. See page 28 or Catalog 290.



A **Cut**
\$20.00 **69⁹⁵** \$5
monthly*



B Compact
space-saving
vertical design
109⁹⁵ \$6
monthly*



C
99⁹⁵
\$5 monthly*



D **Cut \$10**
124⁹⁵
\$7 monthly*



E **114⁹⁵**
\$6 monthly*



184⁹⁵ \$10
monthly*

F

Component-style Radios and Radio-Combinations

A Save \$20.00 on 2-pc. Stereo FM-AM Clock-Radio. Was \$89.95. In wood cabinets. Our finest solid-state clock-radio. Stereo FM, plus AM. 8 watts peak. Telechron clock wakes you to music or alarm. Has 60-minute sleep switch. Matching speaker enclosure separates up to 12 feet. Stereo light, AFC for drift-free FM, tone and balance controls. All-wood oiled walnut cabinets. 6 $\frac{1}{4}$ x11 $\frac{1}{2}$ x3 $\frac{3}{4}$ ". 117 VAC. Japan.
10 X 4743 U. Shpg. wt., 17 lbs. 69.95

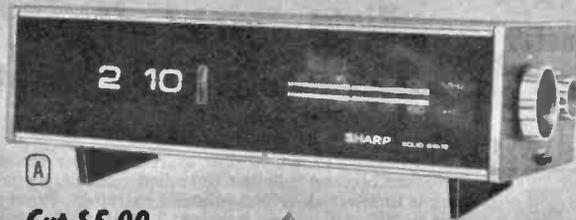
B 3-pc. FM-AM Radio with 8-track Tape Cartridge Player. Solid-state combination in vertical cabinets. Monophonic radio has slide-rule dial; bass, treble, balance controls. AFC on FM. Built-in stereo tape cartridge player has lighted channel indicator, channel selector. Two acoustically balanced 6" speakers separate for full sound. Line cord FM antenna. Walnut. Radio, 10x6 $\frac{1}{2}$ x9"; speakers, 9 $\frac{1}{8}$ x8 $\frac{3}{4}$ x5 $\frac{1}{2}$ ". 117 VAC. Japan.
10 X 4269 U. Shpg. wt., 15 lbs. 109.95

C Panasonic 3-pc. Stereo FM-AM Radio. Softly illuminated dial "black-out" when set is turned off. Precise slide-rule tuning. Bass and treble controls. AFC locks-in signal for drift-free FM. Two 6 $\frac{1}{2}$ " speaker systems in matching enclosures. 12-watt peak music power. Inputs for ceramic-cartridge phono and tape deck, Headphone jack. Oiled walnut. Radio, 16 $\frac{1}{4}$ x7 $\frac{1}{8}$ x3 $\frac{1}{2}$ "; speakers, 10x8 $\frac{1}{4}$ x8 $\frac{3}{4}$ ". For 117 VAC. Japan.
10 X 4202 U. Shpg. wt., 24 lbs. 99.95

D Deluxe 3-pc. Stereo FM-AM Radio with 8-Track Tape Cartridge Player. Was \$134.95. Slide-rule dial, AFC switch; balance, bass, treble controls. Tape player plays recorded stereo cartridges with full fidelity. Two 5" speakers in matching enclosures. Inputs for magnetic and ceramic phono. Headphone jack. 16-watts peak power. Oiled walnut. Radio/player, 3 $\frac{1}{2}$ x16 $\frac{1}{2}$ x9 $\frac{1}{8}$ "; speakers, 10 $\frac{1}{4}$ x7 $\frac{1}{4}$ x5 $\frac{1}{2}$ ". Japan.
10 X 4393 U. Shpg. wt., 22 lbs. 124.95

E 3-pc. Stereo FM-AM Radio with Record Changer. Budget-priced component system has circular, illuminated tuning dial; stereo light; AFC; full controls. 4-speed record changer; ceramic cartridge; dust cover. Two speakers. 16-watt peak music power. Input for tape recorder. Walnut. Radio/phono, 8x21 $\frac{1}{2}$ x11 $\frac{1}{2}$ "; speakers, 9 $\frac{1}{8}$ x8 $\frac{3}{4}$ x6 $\frac{1}{4}$ ". Japan.
10 X 4262 U. Shpg. wt., 23 lbs. 114.95
10 X 4263 U. Above, Less Radio. 15 lbs. 59.95

F 3-pc. Stereo FM-AM Radio with 8-Track Tape Cartridge Player and Record Changer. Radio has illuminated dial, stereo light, AFC. Cartridge player has channel selector, indicator lights. Record changer has 4 speeds, ceramic cartridge, dust cover. Bass, treble, balance controls. Two 6 $\frac{1}{2}$ " dynamic speakers. Tape deck input. Headphone jack. 20-watt peak. Walnut grained plastic cabinets. Main unit, 10x20x11"; speakers, 13x10x7". For 117 VAC. Japan.
10 X 4213 U. Shpg. wt., 30 lbs. 184.95



A

Cut \$5.00

49⁹⁵ \$5 monthly*



B

Cut \$10.00 29⁹⁵ \$5 monthly*

Full-feature FM-AM Clock-Radios, Table Radio

All models have 60-minute sleep switches, solid-state circuits and precision clocks . . . wake you to music or buzzer. For 117 VAC.

A Clock-Radio with Digital-Readout Clock. Was \$54.95. Modern walnut-grain cabinet, chrome trim. Precision digital-readout clock dial is softly illuminated. AFC plus AGC for stable FM. Excellent AM reception. 3 $\frac{1}{8}$ " speaker. Earphone. Slide-rule tuning dial. Built-in antennas. 3 $\frac{3}{4}$ "x11 $\frac{1}{4}$ "x5". Japan. 10 X 4001 X. Shpg. wt., 3 $\frac{3}{4}$ lbs. 49.95

B Clock-Radio with Twin Speakers. Was \$39.95. This outstanding model provides extra tonal range with two 3 $\frac{1}{2}$ " wide-range speakers. Log scale tuning dial. RF stage and AFC on FM. Tone control. Telechron clock has ten-minute "snooze" bar. Walnut-grain plastic cabinet. 6 $\frac{1}{4}$ "x11 $\frac{1}{4}$ "x3 $\frac{3}{4}$ ". From Japan. 10 X 4078 X. Shpg. wt., 4 $\frac{1}{2}$ lbs. 29.95

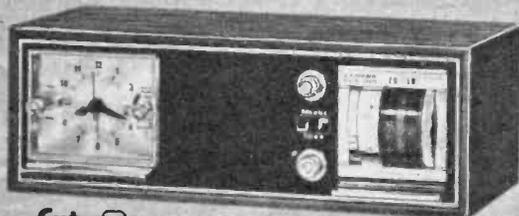
C Deluxe Clock-Radio with Touch-Bar Tuning. Was \$49.95. Tunes one-way automatically by simply touching the tuning bar. Also has manual tuning. Large 4" speaker. Local-distance switch, tone control. Full-feature clock has ten-minute snooze button. Illuminated dials. Oiled walnut. 5 $\frac{1}{4}$ "x13 $\frac{3}{4}$ "x7 $\frac{3}{4}$ ". Japan. 10 X 4172 X. Shpg. wt., 3 lbs. 39.95

D Unique "Hideaway" Clock-Radio. Stylish radio's controls slant upward toward eye-level or disappear under specially designed lid. Clock appears to stand alone in modern, polystyrene cabinet on swivel base. Slide-rule dial, volume control. RF stage and AFC on FM. 2 $\frac{1}{2}$ " side-mounted speaker. Large-dial clock-system has 10-minute snooze bar. 6 $\frac{1}{2}$ "x6 $\frac{1}{4}$ "x5". Japan. 10 X 4065 S. Shpg. wt., 3 $\frac{1}{2}$ lbs. 29.95

E Panasonic Clock-Radio with Digital Clock. Separate FM-AM tuning dials light up independently. Continuous tone control, AFC on FM. 4" speaker for rich sound. Illuminated clock face features precise, digital time indication. "Sure-awake" alarm. Oiled walnut end-panels. Earphone. 4 $\frac{1}{4}$ "x12 $\frac{3}{4}$ "x6 $\frac{3}{8}$ ". Japan. 10 X 4201 S. Shpg. wt., 6 lbs. 59.95

F Budget-Priced Low-Profile Clock-Radio. Was \$29.95. Styled extra-low and compact for bedside table. 3" top-mounted speaker provides rich, mellow tone. Circular dial for easy tuning. AFC assures drift-free FM. Full-feature clock has luminous hands. Brown and gold polystyrene cabinet. 2 $\frac{1}{8}$ "x9 $\frac{1}{2}$ "x5 $\frac{1}{8}$ ". Japan. 10 X 4130 X. Shpg. wt., 4 lbs. 24.95

G Two-Speaker Wood-Cabinet FM-AM Table Radio. Was \$24.95. Solid-state model features two speakers, 3" and 2 $\frac{1}{4}$ " oval, for good sound reproduction. Switchable AFC prevents FM drift. Four IF transformers in FM circuit, three IF transformers in AM circuit. Tone control. Illuminated slide-rule dial. Oiled walnut wood. 5x11 $\frac{1}{2}$ "x4 $\frac{1}{4}$ ". Japan. 10 X 4209 S. Shpg. wt., 4 $\frac{1}{2}$ lbs. 19.95



Cut C

\$10.00 39⁹⁵

29⁹⁵

D



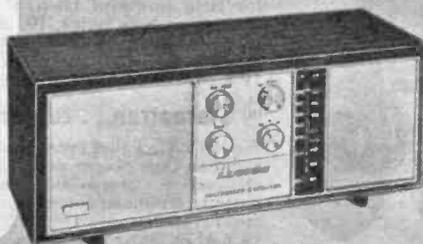
E

59⁹⁵
\$5 monthly*



F

Cut \$5.00 24⁹⁵ \$5 monthly*



G

Cut \$5.00 19⁹⁵
\$5 monthly*

*Buy any item above for \$5 monthly . . . see page 98-A for full Credit details



FREE!
1969 Auto Repair Manual when you purchase either Ignition System
Save \$9.95

Eight special offers on Automotive Equipment

A Delta Ignition System plus Bonus

Separately, \$49.90. Makes starting easier in any weather because Silicon Controlled Rectifier switching is unaffected by temperature extremes. Provides up to 20% better gas mileage; 3 to 10 times longer spark plug life—with spark rise 10 times faster. 60 to 80% less ignition maintenance. Installs in just 10 minutes, using standard coil—no tricky rewiring! 4x8x5". 12 VDC, neg. gnd.
19 X 0030 L2X. With Free Manual, 3½ lbs. 39.95

B Judson Ignition System plus Bonus

Separately, \$49.83. Silicon-transistor electronic-magneto system gives faster starts, outstanding high-rpm performance, longer plug and point life. As in an aircraft magneto, voltage increases as engine speed increases, matching ignition requirements of engine. Installs easily—simply transfer 2 wires from present coil. Uses less current than standard ignition. For 6 or 12 volts, negative ground.
19 X 0053 L2X. With Free Manual, 3½ lbs. 39.88

C All-in-one portable Auto Analyzer

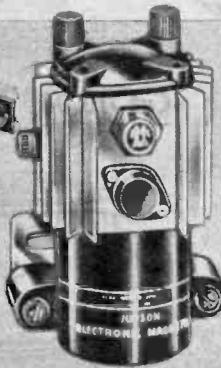
Was \$69.95. Solid-state and battery-powered for easier servicing. For 4, 6 and 8-cylinder engines. Tachometer (0-1200, 0-6000 rpm) helps set idling speed, automatic shift points. Dwell meter (0-60° angle) tests points, distributor and spark advance. Other scales: Amps, -5 to +90; Volts, 0-3, 0-16; Spark Output, 0-30; Resistance, 0-20,000 ohms; condenser and coil resistance. 6/12 V. With batteries.
19 X 4208 X. Shpg. wt., 8 lbs. 59.95

D Dual-range Dwell/Tach Tester

Was \$24.95. Ideal for adjusting idling speed, high-speed engine adjustments, properly setting correct cam angle of points. Big 3½" meter has dual tachometer scale, 0-1000 and 0-5000 rpm. Dwell angle ranges: 0-45° and 0-60°. Resistance scale tells you when points should be replaced. For 4, 6 or 8-cylinder, 4-cycle engines, for 6 or 12 volts.
19 X 4194. Shpg. wt., 1 lb. 19.95

A
Capacitive Discharge Ignition
39.95
\$5 monthly*

B
Electronic Magneto Ignition
39.88
\$5 monthly*



C
Cut \$10.00
59.95
\$5 monthly*

D
Cut \$5.00
19.95
\$5 monthly*

E AC-powered xenon-strobe Timing Light

Was \$12.95. Helps keep your car in tune. Bright light for accurate timing. Also checks automatic spark advance, detects worn distributor shaft, helps sync double points. U.L. Listed. 110 VAC.
19 X 4131. Shpg. wt., 2 lbs. 9.95

F Solid-state Traffic Radar Alert

Was \$29.95. Gives audible warning when triggered by police radar. Volume control. Clips to sun visor. 2¼x3½x3¼". Black. With mercury batteries. Use may be regulated by state laws.
19 X 4132. Shpg. wt., 1¼ lbs. 24.95

G Utah rear deck Speaker Outfit

Was \$12.95. Car speaker system has big 6x9" woofer for rich, powerful bass. 3" tweeter for better reproduction of high notes. 10, 20 or 40 ohm operation; 15 watt capacity. With 5½x9" grille, escutcheon, fader control, hardware, instructions.
19 X 4571. Shpg. wt., 2½ lbs. 9.95

H Stereotron . . . converts mono to 2 channels

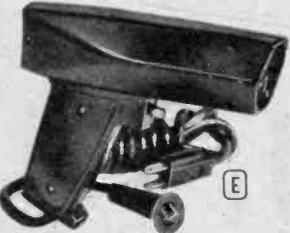
Was \$19.95. Takes monophonic output from FM or AM radio or tape player and separates it by pitch into two channels for stereo-like sound. Just connect unit to output terminals, connect your two speakers to Stereotron. Not a reverb. 1½x3x2". 12 VDC.
19 X 4123. Shpg. wt., 2 lbs. 14.88



F
Cut \$5.00
24.95



H
Cut \$5.07
14.88



E
Cut \$3.00
9.95



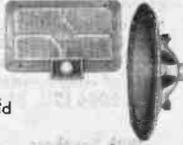
G
Cut \$3.00
9.95



Save \$8.95
28⁹⁵

FREE!

Reg. \$8.95
Speaker kit
for fine sound



Allied® Stereo Reverb with Speaker Bonus

Separately, \$37.90. Solid-state car stereo reverb adds a thrilling new concert hall dimension to your car stereo tapes and stereo-FM broadcasts. Controls reverberation separately for each channel. Mixes sound from each stereo channel and delays it through rear speaker—filling that "hole-in-the-middle" with reverberation. Infinite control selections for the exact effect you want; solid-state circuit; front panel operation. Volume, Balance, Reverb controls—pilot lights for "On" and "Stereo." Handsomely styled die-cast panel, grained chrome with polished chrome edges. Easily mounts under dash. 1 3/4 x 8 x 5 3/4". For 12 VDC, negative ground.

19 X 0098 L2X. Reverb with Free Speaker. 6 3/4 lbs. 28.95



SPECIAL PURCHASE!

Great Value 11⁹⁹

Low-priced trunk-mount Reverb with Speaker

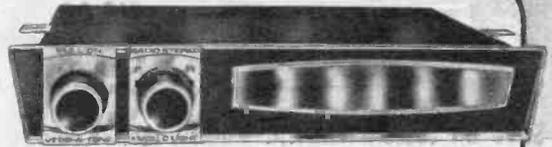
A real "must" at this exciting low price. Just flick a switch and you'll instantly be wrapped in a new world of sound. Brings you thrilling "live" music from your car radio or tape player by delaying the sound to the rear speaker. Reverb unit mounts easily in trunk; control unit, with pilot light, mounts under dash. Features unique Fader Command and balance control for properly adjusting special effects. Powerful transistorized amplifier provides plenty of sound. Hooks up easily to your present car radio or tape player. Complete with two electro-mechanical delay lines and a rear deck speaker. For 12 VDC negative ground.

19 X 4177. Shpg. wt., 6 lbs. 11.99

Verb-A-Lite tunable Reverb/Light Show

Model R-39R. Not only a tunable reverb for stereo-like sound, but also a fascinating under-dash psychedelic light show. Multi-colored light display is activated by the beat and frequency of music from radio or tape player. Light intensity control; front-to-rear reverb control. Under-dash mounting. 1 1/2 x 9 x 8". 12 VDC neg. ground. Japan. *Safety Note: lights should not be used when they might distract the driver.*

19 X 4596. Shpg. wt., 7 1/2 lbs. 34.95



34⁹⁵

With 6x9" speaker, grille

Synchronizes sound and color

Solid-state pushbutton AM Radio

Was \$29.95. Special low sale price on this popular model. Features five easy-to-set pushbuttons for fingertip control. Mounts under dash in any car, in-dash in some autos. Seven-transistor high-gain circuit. 5x7" external speaker. Plays the instant you turn it on. Large slide-rule dial. 5 1/2" knob centers. For 12 VDC, negative or positive ground. 2x5x6 5/8". From Japan.

19 X 4235 X. Shpg. wt., 9 lbs. 27.95

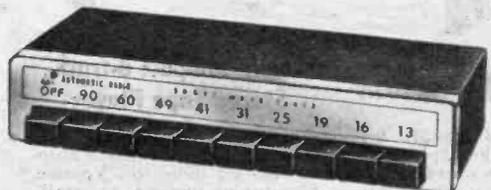


Cut \$2.00 27⁹⁵

Pushbutton 9-band Shortwave Car Tuner

Was \$29.95. Now enjoy shortwave through your AM car radio at a special sale price. Solid-state tuner covers 3.1 to 22 MHz in 9 bands—allows you to listen to Europe while driving in America. Pushbuttons select 90, 60, 49, 41, 31, 25, 19, 16, and 13 meters. Tune your AM radio to "10"; select desired band; then tune with your regular radio. Plugs into antenna socket of AM radio, uses its standard antenna—no rewiring! 1 1/2 x 8 1/2 x 3 1/2". For 6 or 12 V, negative or positive ground.

19 X 4041. Shpg. wt., 3 1/2 lbs. 24.95



Cut \$5.00 24⁹⁵

Special offers on Car Radios and Tape Players

With Speakers

129⁹⁵

Tenna pushbutton Stereo FM-AM Radio and Speakers

Model R-12-PBX. *Separately, \$142.45.* Enjoy concert-hall fidelity on stereo FM, and AM too, with this quality auto radio. Five pushbuttons let you select your favorite station instantly. Advanced solid-state design assures sensitive reception. Stereo indicator light shows reception of stereo stations. Volume, balance and tone controls. Stereo amplifier delivers 10 watts. Response, 50-10,000 Hz. Custom mounts in or under the dash. Size, only 2x 8 1/2 x 6 1/2" deep. For 12 VDC negative ground. *With FREE pair of easy-to-install speakers.* 19 X 0086 L2U. Shpg. wt., 13 lbs. 129.95

With Speakers

99⁹⁵

Automatic Radio Stereo FM Car Radio and Speakers

Model MXR-8404. *Separately, \$112.45.* Enjoy beautiful stereo FM at the touch of a button. Multi-ganged tuning condenser and four IF stages assure sensitive, noise-free FM reception. Indicator light shows reception of stereo broadcasts. Thumbwheel controls for tuning, volume, balance, tone. Slide-rule dial and AFC for pinpoint tuning. Solid-state stereo amplifier delivers 10 watts. Response, 50-10,000 Hz. Easy to mount under dash. 2x8 3/4 x 7". For 12 VDC negative ground. Japan. *With FREE pair of 5 1/4" speakers.* 19 X 0087 L2U. Shpg. wt., 11 lbs. 99.95

FREE!

Pair of 5 1/4" easy mounting speakers with chrome grilles

Save \$12.50

Cut

\$10.00

59⁹⁵

Save on custom FM-AM Volkswagen Radio

Was \$69.95. Add the pleasure of FM and AM radio reception to your Volkswagen at this low sale price! Mounts in dash of 1958-1967 VW sedans. Five easy-set pushbuttons, three for AM and two for FM. Instant-play solid-state circuit has 7 tuned stages, RF stage for outstanding reception. AFC; tone control; 6" speaker. 6/12 VDC. Easy to install. From Japan. 19 X 4456 X. Shpg. wt., 9 lbs. 59.95

Cut

\$10.00

59⁹⁵

Deluxe pushbutton FM-AM Car Radio

Was \$69.95. Solid-state radio gives static-free FM plus AM. Sensitive circuit for strong, clear signals. Push-pull output provides plenty of volume without distortion. Mounts under dash of all cars, boats; in dash of many autos. Tone control. AFC for drift-free FM. 5x7" speaker, 5/8" knob centers. 12 VDC, positive or negative ground. 2x7x7". Japan. 19 X 4254 X. Shpg. wt., 10 lbs. 59.95

FREE!

Save \$8.95

Two top-quality 5" speakers with grilles

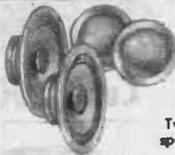


59⁹⁵

With Speakers

Tenna compact 8-track Stereo Tape Player

Model RR-45T. *Separately, \$68.90.* Mini player fits anywhere, plays all 8-track cartridges. Manual or automatic operation. Lighted channel indicator. Volume, balance, tone controls. Fine-tuning prevents crosstalk. 20-watt solid-state amplifier. Response, 50-10,000 Hz. 3x5x6 1/8". 12 VDC, pos. or neg. ground. *With FREE pair of speakers and grilles.* Japan. 19 X 0088 L2X. Shpg. wt., 12 lbs. 59.95



56⁹⁵

With Speakers

Automatic Radio 4" and 8-track Tape Player

Model SEL-9606. *Separately, \$65.90.* Plays all 8-track cartridges and 4-track cartridges with *Gidget adapter (included). Automatic channel control for changing selection; cartridge ejector; tone, balance controls. 70-12,000 Hz. Solid-state 8-watt amplifier. 3x5 1/2 x 7". For 12 VDC negative ground. *With FREE pair of stereo speakers and grilles.* From Japan. 19 X 0089 L2X. Shpg. wt., 13 lbs. 56.95

SPECIAL

PURCHASE

Cut \$30.00



Complete car music system with four 5" speakers and grilles



Was \$129.95

99⁹⁵

\$5 monthly*

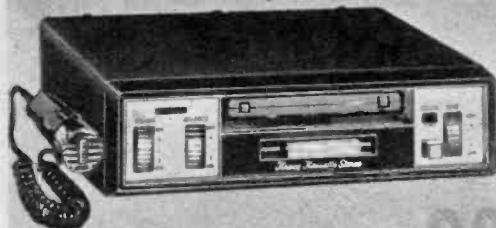
Ranger 4 and 8-track Car Stereo Tape Player/FM Radio

Looks like an ordinary FM radio . . . Lighted dial plate swings back when you insert tape cartridge

Tremendous value for the thrilling sound of stereo tapes and FM radio reception, right in your car. It's a complete auto entertainment center, in one compact easy-to-install unit. Looks just like an attractive FM radio, but when you insert a tape cartridge, the illuminated glass FM dial plate swings back and the cartridge slips into place. Tape operation is completely automatic. Insertion of either 4 or 8-track cartridge activates the proper mechanism—no switches to set. Automatically turns off when you remove cartridge. Channels change automatically at end of each program, or they may be changed manually with a touch of the Channel Selector Bar.

Illuminated channel indicator shows clearly which track is being played. Thumbwheel Fine-Tuning control lets you tune out any crosstalk, even in worn or defective cartridges. Features solid-state 14-watt stereo amplifier for spectacular sound from tapes or FM radio. FM plays through both channels monophonically. Four 5" speakers with plastic grilles that can be painted to match car's interior are included; can be mounted easily in car doors. Handsome design in black and chrome. With bracket for mounting from top or bottom. 1 1/2 x 7 1/2 x 8". 12 VDC neg. gnd. Japan. 19 X 4020 U. Shpg. wt., 13 lbs. 99.95
19 X 4434. Stereo FM Adapter. Wt., 3 lbs. 29.95

*See page 98-A for full Credit Details



Save \$12.50

Includes 2 Speakers,
Regularly \$12.50

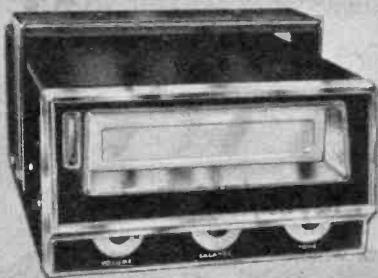
**10995 Car Stereo Cassette Recorder
with Mike, 2 deluxe Speakers**

Kraco KS-999. Separately, \$122.45. Plays compact cassettes with life-like fidelity. Also records with dynamic mike included. Thumbwheel controls for volume, balance, tone. Automatic front-loading operation; automatic cassette ejection. Output: 16 watts. Response: 100-11,000 Hz. With mounting bracket and 2 speakers, grilles. $2\frac{3}{4} \times 8\frac{3}{4} \times 8\frac{1}{2}$ ". 12 VDC negative ground. From Japan. 19 X 0090 L2U. Shpg. wt., 6 lbs. 109.95



**8995 Deluxe 4- and 8-track Stereo
Cartridge Player**

Craig 3104. Accepts all standard 4- and 8-track cartridges. Has 22-watt solid-state amplifier. Automatic program selector, program indicator light's, cartridge ejector. Volume, balance, tone controls. Response: 50-10,000 Hz. Order speakers from Catalog 290, page 114. $2\frac{7}{8} \times 7\frac{1}{4} \times 9\frac{1}{2}$ ". With mounting bracket. 12 VDC negative ground. From Japan. 19 X 4605 X. Shpg. wt., 10 lbs. 89.95



Cut \$4.07

**5288 Compact 8-track Car Stereo
Tape Cartridge Player**

Ranger RR-47-T. Was \$66.95. Solid-state player has illuminated channel selector switch plus automatic channel-changing. Balance, volume, tone controls. Response, 40-12,000 Hz. Order speakers from Catalog 290, page 114. $3 \times 5 \times 6\frac{1}{4}$ ". Mounting bracket. 12 VDC neg. gnd. 19 X 4025 X. Shpg. wt., 10 lbs. 52.88

12995

**A 4- and 8-track Car Stereo Tape
Player/FM Radio plus Tape Library**

Ranger RR-60. Separately, \$146.57. Player/FM radio with 4 speakers, plus bonus tape library. Plays 4- or 8-track cartridges automatically. Tunes monophonic FM radio, too. Slide-rule FM dial flips back to accept tape cartridges; removal of cartridge switches unit off. Fine-tuning eliminates crosstalk. Has 20-watt solid-state stereo amplifier; built-in burglar alarm system. Response: tape, 50-10,000 Hz; FM, 50-15,000 Hz. Black metal case has chrome trim. $2\frac{7}{8} \times 7\frac{1}{8} \times 8$ ". With four 5" round speakers, grilles, mounting bracket, plus your choice of any three-tape library listed on opposite page*. 12 VDC neg. ground. Japan. 19 X 0091 L3U. Shpg. wt., 17 lbs. 129.95

12995

**B 8-track Car Stereo Tape Player/
Stereo FM Radio plus Tape Library**

Ranger RR-62. Separately, \$146.57. Plays all standard eight-track stereo tape cartridges—offers excellent stereo FM reception. Features manual or automatic operation, thumbwheel controls, and slide-rule dial which flips back to accept cartridges. Solid-state amplifier delivers 20 watts. Volume, balance and tone controls adjust the sound to suit your taste. Fine tuning prevents crosstalk and assures full channel separation. Illuminated channel indicator. Response: tape, 50-10,000 Hz; FM, 50-15,000 Hz. Size. $2\frac{7}{8} \times 7\frac{1}{8} \times 8$ " deep. With four 5" speakers, grilles, mounting bracket, plus your choice of any three-tape library listed on opposite page*. 12 VDC neg. gnd. Japan. 19 X 0092 L3U. Shpg. wt., 16 lbs. 129.95

8995

**C 4- and 8-track Car Stereo Tape Player,
4 Speakers plus Tape Library**

Ranger RR-42. Separately, \$106.57. Produces true-to-life stereo realism from 4- and 8-track stereo cartridges. All the convenience of fully automatic operation. Non-protruding thumbwheel controls for greater safety. Powerful 20-watt solid-state amplifier. Volume, balance and tone controls. Illuminated channel indicator for easy selection of any part of tape. Fine-tuning control "tunes" out undesirable crosstalk. Black metal case has chrome trim. Response, 50-10,000 Hz. $2\frac{7}{8} \times 7\frac{1}{8} \times 8$ " deep. With under-dash mounting bracket, four 5" speakers with grilles, and choice of three-tape library on opposite page*. For 12 VDC pos. or neg. ground. Japan. 19 X 0093 L3X. Shpg. wt., 16 lbs. 89.95

8995

**D 4- and 8-track Car Stereo Tape
Cartridge Player plus Tape Library**

Automatic Radio CFE-8001. Separately, \$106.57. Automatically plays all 4- and 8-track stereo cartridges. Easy operation—insert tape cartridge to begin play—depress button to eject cartridge. Automatic or manual channel selection. 10-watt amplifier; volume, tone, separation controls. Lighted channel indicator. 50-15,000 Hz. $3\frac{3}{4} \times 7\frac{1}{4} \times 10\frac{1}{2}$ ". With mounting bracket, four 5" speakers with grilles, and choice of three-tape library from opposite page*. Japan. 19 X 0094 L2X. Shpg. wt., 15 lbs. 89.95

8995

**E Compact 4- and 8-track Car Stereo
Tape Player, 4 Speakers plus Tape Library**

Ranger RR-59. Separately, \$106.57. Mini 4- and 8-track tape player fits in the smallest places but performs with the big models! Features manual or automatic operation and safe, easy-to-use thumbwheel controls. Individual volume controls for each channel, tone control. Selector control and illuminated channel indicator for easy program selection. Fine-tuning control eliminates annoying crosstalk and assures full channel separation. Solid-state stereo amplifier delivers 20 watts. Response, 50-10,000 Hz. $3 \times 5 \times 6\frac{1}{4}$ ". With mounting bracket, four 5" speakers with grilles and your choice of three-tape library*. 12 VDC neg. gnd. Japan. 19 X 0097 L3X. Shpg. wt., 14 lbs. 89.95

*SPECIFY STOCK NO. OF ONE TAPE LIBRARY WITH YOUR ORDER

Outstanding holiday values in FM-AM Radios . . . home and portable models with latest features

A Stereo FM-AM Radio with Garrard Changer

Separately, \$139.45. Now save \$20.00 on our best stereo FM-AM radio together with Garrard's X-11 record changer. Solid-state radio delivers full 25-watt peak music power and has component-type speaker systems that separate up to 14 ft. Has illuminated slide-rule dial, stereo FM light, AFC, balance control plus separate bass and treble controls, ceramic-cartridge phono input, stereo headphone jack, tape outputs. Built-in FM-AM antennas. Each speaker system has 6" woofer, 2" tweeter. Matching oiled walnut cabinets. Four-speed changer includes ceramic stereo cartridge with diamond styli, dust cover, two spindles for manual and automatic play, base. Optional 45-rpm spindle sold below. Radio size, 4³/₈x16³/₈x9⁷/₈". Changer, 6x12x8¹/₂". For 115 VAC.

10 X 0074 L2U. Complete System. Wt., 44 lbs. 119.45
 10 X 4268 U. Allied 2690 Radio Alone. Japan. 34 lbs. 99.50
 13 X 3109 X. Garrard X-11 Changer Alone. England. 10 lbs. 39.95
 13 X 3078 X. 45-rpm Automatic Spindle. Wt., 12 oz. 1.95

B Stereo FM-AM Radio with BSR Mini-Changer

Separately, \$114.90. Offers component features at a low price. Allied 2600 solid-state FM-AM radio delivers stereo FM with full channel separation, and AM. 8-watt peak power. Separate bass and treble controls. Balance control. Stereo FM indicator light; AFC prevents drift on FM. Inputs for ceramic-cartridge phono. Headphone jack. With matched 5" speaker systems. Walnut finish cabinets. BSR 4-speed Mini-Changer has synthetic sapphire needle, ceramic stereo cartridge. Base with dust cover, 45-rpm spindle. Radio, 3³/₄x13³/₄x10⁵/₈"; speakers, 10x7x7⁷/₈". Changer, 6x12x8¹/₂". For 115 VAC.

10 X 0076 L2U. Complete System. Wt., 32 lbs. 99.90
 10 X 5057 U. Allied 2600 Radio Alone. Japan. 23 lbs. 74.95
 10 X 4713 X. BSR Mini-Changer Alone. England. 9 lbs. 39.95

C Stereo FM-AM Table Radio with Headphones

Separately, \$71.90. Low-priced, high-performance stereo outfit features Allied 2691 one-piece solid-state FM-AM radio. Deliver 6 watts of peak power through twin 4" speakers. Hear realistic stereo FM, fine-sounding AM. Tone control for bass or treble. Balance control adjusts volume from each speaker. Front panel headphone jack; stereo FM indicator light. Input for crystal cartridge phono. Oiled walnut finish. Allied H878 Stereo Headphones provide 30-15,000 Hz response. Vinyl earcups; vinyl-covered foam rubber headband. With 8-ft. cord, 1/4" plug. Radio, 5¹/₂x19¹/₈x8³/₈". For 117 VAC.

10 X 0080 L2U. Radio/Headphone Outfit. Wt., 15 lbs. 59.98
 10 X 5055 X. Allied 2691 Radio Alone. Japan. 14 lbs. 59.95
 20 X 9579. Allied H878 Headphones. Wt., 1¹/₄ lbs. 11.95

D Allied 4-band Radio and FREE Camera

Separately, \$49.90. This multiband radio and camera outfit is priced for extra value. Allied 2684 radio tunes 4-12 MHz and 12-24 MHz international shortwave, plus standard FM and AM. Operates on 4 "D" batteries or 117 VAC with self-storing cord. Two 4" speakers for full, rich sound. Fine-tuning control on SW; AFC on FM. Tone control, momentary dial light when used on batteries. Solid-state circuit, twin telescoping antennas. Vinyl case. 10⁷/₈x7¹/₂x4". With batteries and earphone. Argus 67 Camera takes color or black and white prints with drop-in film cartridges. Automatically advances flashcubes. Double-exposure prevention. Japan.

10 X 0078 L2U. Radio/Camera Outfit. Shpg. wt., 7 lbs. 39.95
 10 X 4873 S. Argus 67 Camera Alone. Shpg. wt., 1 lb. 9.95

Use your Allied Credit Fund account today



7995



FM-AM Radio/Cassette Tape Recorder

Combination portable FM-AM radio and cassette recorder lets you record broadcasts directly, or make "live" recordings with mike. Two-watt output through built-in 5" speaker. 80-10,000 Hz response. Pushbutton recording controls, tone control, cassette ejector. Recording level/battery meter, telescoping antenna. Uses 117 VAC or 6 "D" batteries. 8x10⁷/₈x3¹/₄". Earphone, batteries, mike. Japan. 10 X 5167 X. Shpg. wt., 7¹/₄ lbs. 79.95



5995

Portable Stereo FM-AM Radio

Solid-state stereo FM-AM radio with swing-out wing speakers that separate up to 6 feet. Has stereo indicator lamp. AFC locks in FM. Built-in ferrite and telescoping antennas. Volume, tone, and balance controls. Operates on 4 "C" batteries or 117 VAC. Attractive black leatherette case. With batteries and earphones. Closed, 5x9x2". Japan. 10 X 4042 X. Shpg. wt., 8 lbs. 59.95

Includes 8-volume Homeowners Guide



2995

Save \$5.80

Allied FM-AM Radio and FREE Library

Separately, \$35.75. Allied 2680 portable tunes FM-AM on 4 "C" batteries or 117 VAC. AFC on FM; tone switch, ferrite and whip antennas. Leatherette case. 7x10¹/₈x3¹/₂". With batteries, earphone. Japan. Eight-book library covers wiring, appliances, and other home repairs. Shpg. wt., 5 lbs.
 10 X 0075 L2U. Allied 2680 and 8-Book Library. 29.95
 23 X 7229. Library Alone. Postpaid in U.S.A. . . . 5.80



COMPLETE PACKAGE FOR

only \$1 more



- SW Book
- 8 extra Batteries
- Deluxe SW Antenna and Plug

With Package

70⁹⁵

Radio Alone

69⁹⁵

Save \$10.75

Allied® 6-band Portable tunes both police/public service bands

Model 2660. Separately, \$81.70. Our latest battery/AC portable with bonus offer for an unbeatable value. Covers both 30-50 and 147-176 MHz VHF police/public service bands* for dramatic emergency messages; international shortwave on 5-12 and 12-24 MHz bands; plus your favorite FM and AM stations. Big slide-rule dial with momentary dial light. Fine-tuning, squelch control, AFC switch, local/

distance switch, tone control, 3x6" speaker. Ferrite AM, dual telescoping 27" FM-SW-VHF antennas; jack for external SW antenna. Leatherette-covered case, 12x16x6". With 4 "D" batteries, built-in AC cord, earphone, plus bonus package for \$1.00 more. From Japan
 10 X 0185 L2X. Shpg. wt., 16 lbs..... 70.95
 10 X 5055 X. Radio Alone. Shpg. wt., 12 lbs..... 69.95



COMPLETE PACKAGE FOR

only \$1 more



- SW Book
- 8 extra Batteries
- SW Antenna Kit and Plug

With Package

50⁹⁵

Radio Alone

49⁹⁵

Save \$5.21

Allied 5-band Portable tunes police/public service band

Model 2671. Separately, \$56.16. Widely-acclaimed battery/AC portable with money-saving bonus. Tunes in exciting 147-175 MHz VHF police/public service band* for emergency and industrial radio; 108-135 MHz aircraft band; 5-12 MHz shortwave for foreign broadcasts and Hams; plus standard FM and AM. Slide-rule dial with momentary pushbutton light. Fine-tuning separates crowded SW

stations, AFC switch prevents FM drift. Built-in AM-SW antennas, telescoping VHF-FM antenna; jack for external SW antenna. Handsome leatherette case, 7 3/8 x 10 1/2 x 3". With 4 "C" batteries, built-in AC cord, earphone, plus bonus package for \$1.00 more. Japan.
 10 X 0175 L2X. Shpg. wt., 14 lbs..... 50.95
 10 X 4362 X. Radio Alone. Shpg. wt., 9 lbs..... 49.95

*VHF Public Service Bands cover police, fire, emergency services, etc. The closer you are to a major city, highway or airport, NOTE: the more VHF you will hear. Calls are short and random. 122.55 MHz weather station is heard in many urban areas.

ALLIED RADIO

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Chicago, Illinois 60680

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⋮C3H⋮

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RETURN POSTAGE GUARANTEED.

If undeliverable, do not return.

Allied® 8-band deluxe portable has both police/public service bands

Cut \$10.00

79⁵⁰

- Operates on batteries and AC
- Dual-telescoping antennas
- 6x4" speaker • Tone control
- World-time map in folding lid
- Fine-tuning on shortwave

Model 2682. Was \$89.50. A wonderful gift—the best Allied multiband solid-state portable. Hear foreign and English language broadcasts from other countries on 5-12 MHz and 12-24 MHz shortwave bands; emergency calls on 30-50 MHz and 147-176 MHz VHF police/public service bands. Monitors planes and local airports on 107-136 MHz VHF aviation band; boats and ships on 1.7-5 MHz marine band. Plus standard FM and AM.

Squeal control, local/distance switch. Dial light and band-indicator lights. Tuning/battery meter. Rocker switches for automatic noise limiter, AFC and tone. Telescoping antennas, external SW antenna jack. Leatherette case. 12 $\frac{5}{8}$ "x9 $\frac{5}{8}$ "x4 $\frac{1}{2}$ ". With 4 "D" batteries, earphone, SW station list, Japan. 10 X 4230 U. Shpg. wt., 15 lbs. 79.50



Shown closed