Allied 75-watt Stereo FM-AM-Phono System

Save $124.85

$259.95

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


Shown in wood case

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 shutdown at end of tape.

Separately, $239.90

Separately, $239.90

$10 monthly ... see page 98-A

14 X 0352 D5Z. Shpg. wt. 88 lbs. 259.95
14 X 5003 X. Walnut Wood Receiver Case. Wt., 6 lbs. 19.95

ADVANTAGES

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 ANYTIME—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.
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 by truck or REA Express. Merchandise 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


14 X 0379 DSU, Shpg. wt., 55 lbs... 99.95

Above plus Allied 480 Record Changer. Separately, $164.75. Ceramic stereo cartridge, sapphire stylus. Walnut base.

14 X 0380 DSU, Shpg. wt., 69 lbs... 119.95

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


14 X 0381 DSU, Shpg. wt., 71 lbs... 129.95

Extra-value Allied Stereo FM-AM-Phono System


14 X 0382 DSU, Shpg. wt., 82 lbs... 169.95

Order now with no money down... Credit details on page 98-A
### Stereo Systems featuring Allied's own receivers

#### A 195-watt System


**B Deluxe 195-watt System**

**Separately $852.80.** 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.


**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. Cuing lever. Empire 805E Stereo Magnetic Cartridge. Elliptical diamond stylus. Two Allied 3017 3-Way 10' Speaker Systems. 10' woofers, 6' midrange, 3.5" tweeter. Walnut enclosures. With connecting cables. Shpg. wt., 88 lbs. 14 X 0378 D5U 299.95

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**40-watt Allied Stereo FM-AM-Phono System**

**Separately, $202.70.** 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' woofers, 3.5" tweeter. With cables. 14 X 0377 D5U, Shpg. wt., 75 lbs. 184.95

**184.95** Metal Case

**14 X 0375 D5U** Above system, but with Garrard SL558 Automatic Turntable and Base. 194.95

**194.95** Walnut Receiver Case. 5 lbs. 14 X 5008 X

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

**Separately, $271.80.** 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' woofers, 3.5" tweeter. With connecting cables. 14 X 0377 D5U, Shpg. wt., 76 lbs. 199.95

**199.95** Metal Case

**14 X 0375 D5U** Above system, but with Garrard SL558 Automatic Turntable and Base. 209.95

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**110-watt Stereo System**

**Separately, $380.00.** 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. Cuing lever. Empire 805E Stereo Magnetic Cartridge. Elliptical diamond stylus. Two Allied 3017 3-Way 10' Speaker Systems. 10' woofers, 6' midrange, 3.5" tweeter. Walnut enclosures. With connecting cables. Shpg. wt., 88 lbs. 14 X 0378 D5U 299.95

**14 X 5003 X** Walnut Case. 6 lbs. 19.95

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**Stereo Systems featuring Allied's own receivers**

**A Superb 195-watt System**


**B Deluxe 195-watt System**

**Separately $852.80.** 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.


**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. Cuing lever. Empire 805E Stereo Magnetic Cartridge. Elliptical diamond stylus. Two Allied 3017 3-Way 10' Speaker Systems. 10' woofers, 6' midrange, 3.5" tweeter. Walnut enclosures. With connecting 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

399.95  Save $215.85

359.95  Save $164.85

299.95  Save $144.85

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

ALLIED 5
Enjoy your holiday with the Allied Music Center...Brings you stereo FM, clear AM, stereo phono and stereo cassettes in a handsome walnut cabinet.

Two Allied 3017 Speaker Systems with big 10" woofers, efficient 6" midranges and 3 1/2" cone tweeters...
Reg. $99.90 per pair.

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-mass 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. Wth 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, 8 1/4 x 10 x 8 1/4". Speakers, 12 x 22 x 8". 117 VAC. Center from Japan.

Order mikes from Catalog 290, pp. 213-219. Center, 8 1/4 x 10 x 8 1/4". Speakers, 12 x 22 x 8". 117 VAC. Center from Japan.

With 10" Speaker Systems 350.95 | Music Center Alone 349.95
$17 monthly*

$1 more

Save $98.90

See page 98-A for full Credit details...Buy with no money down.
Allied professional-quality 250-watt Stereo Amplifier with walnut case bonus

Save $18.95
200 with Case
$11 monthly* $200.95

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% х16x13%. 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
250 with Case
$13 monthly* $250.95

Model 295. Separately, $809.90. 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.

Pushbutton control ACF, 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 mV. Response: +1 dB, 15-20,000 Hz. Signal-to-Noise Ratio: over 60 dB. With bonus wood case for only $1 more. 5% х16x13%. 117 VAC. Japan. 14 X 0391 L2U. Wt., 31 lbs. ... 250.95 14 X 5003 X. Wood Case Alone. 19.95

Allied 40-watt super-value Stereo Amplifier with case

Save $11.95
70 with Case
$5 monthly* $70.95

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. 4.5% х13x9%. 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. 6 lbs. ... 12.95

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

Save $11.95
80 with Case
$5 monthly* $80.95

Model 285. Separately, $82.90. Budget special for the holiday shopper. Even our lowest priced tuner has time-switching multiplexer, 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 mV. Response: +1 dB, 20-20,000 Hz. Ideal mate for the 935 at left. With bonus walnut wood case for only $1 more. 4.5% х13x9%. 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
BONUS OFFER

Save $18.70

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

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

BONUS OFFER

Cut $10.00

BONUS OFFER

Reg. $29.95 Robins Tape Care Accessory Outfit

only $10 more

Save $19.95

Record your holiday fun on an Allied stereo tape deck or recorder.
A Stereo Tape Deck with Bonus Mikes and five reels of Tape

119.95 $6 monthly*

Model TD-1025. Separately, 81.39. 85. 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, 7 1/2, 31 3/4, 17 3/4 ips. Response, 50-16,000 Hz at 7 1/2 ips. Flutter/wow, 0.15 at 7 1/2 ips. Vinyl-walnut case. 11 5/8 x 13 3/4 x 7 1/2". With 7' takeup reel, patch cords plus accessory package—two Allied 425S 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., 30 1/2 lbs. 119.95
15 X 7593 U. Tape Deck Alone. 20 lbs. 99.95

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

B Deluxe Stereo Tape Recorder with Tape Care Accessory Kit

189.95 $10 monthly*

Model TR-1040. Separately, 80.08. 80. 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 7 1/2, 3 3/4, 17 1/2 ips. Solid-state stereo amplifier provides 40-16,000 Hz response at 7 1/2 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. 13 5/8 x 18 1/2 x 9 5/4". 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

*See page 98-A for Credit details
MIKE BONUS

Cut $30.00 199.50

Cut $70.00 299.00

Cut $100.00 274.95

299.50

209.50

Order with no money down... full Credit details on page 98-A
A Concord Stereo Deck plus BONUS Mikes

B Sony/Superscope Stereo Recorder
Model 230. Was $299.50. Portable solid-state 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 1/2, 3 3/4, 1 5/8 ips. 30-18,000 Hz at 7 1/2 ips. Inputs for stereo, mono, phono or tuner to play through system: 2 mikes. Outputs: line, stereo headphone. 15 3/4 x 11 3/4 x 7 5/8". With 2 mikes, 7 1/2' reel capacity. 117 VAC. Japan.

C Ampex automatic-reversing Recorder

D Save $100 on Viking 3-head Deck

E Sony/Superscope deluxe 3-head Deck

F Sony/Superscope 3-head Stereo Deck
Model 355. Erase, record, playback head arrangement for direct monitoring, sound-on-sound, echo. Solid-state. 3 mikes. Separate controls for recording and playback through your music system or console of 4-track stereo or mono at 7 1/2, 3 3/4 and 1 5/8 ips. Scraper flutter filter and non-magnetizing head circuit. Level meters, digital counter, automatic tape lifters, retractomatic pinch rollers for easy threading. Noise suppressor switch. 20-22,000 Hz at 7 1/2 ips. Walnut case, 15 3/4 x 7 1/4 x 14 1/2". Dust cover, 7 1/2' reel capacity. Less mikes. 117 VAC. Japan.

Look to Allied for the latest in stereo tape equipment

Renowned Tandberg four-head Stereo Tape Deck

Special Purchase!
$130.00

Bell & Howell automatic-reversing Stereo Deck
Model 2293C. Records and plays 4-track stereo or mono at 7 1/2, 3 3/4, 1 5/8 and 1 1/4 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 1/4 ips. Walnut base, hinged dust cover. Less mikes. 8 1/4 x 13 1/4 x 15 1/2". 7 1/2' reel capacity. 117 VAC.

Cut
$130.00

Bell & Howell automatic-reversing Recorder
Model 2295. Was $364.00. Feature-packed recorder offers top convenience. Records and plays 4-track stereo or mono at 7 1/2, 3 3/4, 1 1/4, 1 1/2 ips. Reverse head. Automatic reverse, threading, tape lifters, demagnetizing, shutoff. Two VU meters, pause control, sound-with-sound. 40-17,000 Hz at 7 1/2 ips. 8 1/2 x 13 1/4 x 15 1/4". Two mikes. 117 VAC.
Record holiday fun and song with a Stereo Tape Recorder

**Ampex 755 3-Head Stereo Tape Deck.** Records and plays 4-track stereo or mono at 7½, 3½ or 1½ ips. Automatic shutoff, tape lifters, 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. Case below. 115 VAC. 15 X 7265 U. Shpg. wt., 29 lbs. **$249.95**

**Robins Tape Care Kit in Case.** Reg. $19.95. Save $18.95 **$180.95**

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

**Roberts 1719 4-Track Stereo Tape Recorder and Bonus Tape Care Kit.** Separately, $199.90. 2% and 3% 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 headphone jacks, 15% x 14¾ x 9”. With 7” takeup reel, plus bonus. 115 VAC. Recorder from Japan. 15 X 0205 L2U. Shpg. wt., 32 lbs. **$329.95**

**Wollensak 6250 3-Head Stereo Tape Recorder.** Records and plays 4-track stereo or mono at 7½, 3½ or 1½ 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 7” reel, 13¼ x 17¾ x 6 1/2”. For 115 VAC. 15 X 7437 U. Shpg. wt., 25 lbs. **$399.50**

**Wollensak 6150 3-Head Stereo Tape Deck.** Records and plays 4-track stereo or mono at 7½, 3½ or 1½ 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. 16¼ x 13¼ x 6 3/4”. For 117 VAC. 15 X 7425 U. Shpg. wt., 20 lbs. **$429.95**

**Aiwa TP-1012 Battery/AC Stereo Recorder.** Records and plays 4-track stereo or mono at 7½, 3½ or 1½ 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 5” reel of tape, takeup reel, AC cord, 12-V car cord and 8 “D” batteries. 13¼ x 11¾ x 7¾”. From Japan. 15 X 7151 U. Shpg. wt., 17 lbs. **$499.50**

**Sony 630 3-Head Stereo Tape Recorder.** Records and plays 4-track stereo or mono at 7½, 3½ or 1½ 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%. 20 X 17¼ x 11¼”. With 2 mikes, 7” takeup reel. For 117 VAC. From Japan. 15 X 7585 U. Shpg. wt., 46¾ lbs. **$599.50**

*See page 98-A for full Credit details*
Allied Cassette Recorders with Bonus

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 1/2 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, earphone 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 7136 X. Recorder Alone. Shpg. wt., 7 lbs. 39.95 16 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 1/2 ips on standard cassettes. Features pop-up cassette loading and ejection. Delivers 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/phono/TV input. 9 3/4x6x2 1/4". With built-in AC power supply, remote stop-start mike, C-80 (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 59.95 $5 monthly***

Crown CTR 96505. 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, digital counter, 4 1/8" speaker and built-in microphone. Offers solid-state dependability and push-button convenience. Auto level control. Maximum record/play time for cassettes 1 1/2 hours. Frequency response, 100-10,000 Hz. Attache case has storage space for papers. 15 3/4" x 11 3/4" x 5 1/2". For 117 VAC or 6 "D" batteries. Japan. 15 X 7535 X. Shpg. wt., 10 lbs.

129.95

15 X 7179 X. CAH 2000 Alone. Wt., 15 lbs.....99.95

Automatic Radio CAH 2000 Stereo Cassette Recorder/Player plus Allied Speaker Systems. Separately, $188.85. 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 1/2 ips. 4 1/2" x 13 1/2" x 8 1/4". With 2 mikes, stands, patch cord. 117 VAC. Japan. Each Model 3007 speaker system has 8" woofer, 3 1/2" tweeter. 11 3/4" x 18 3/4" x 7 1/4" each. 15 X 0188 L3U. Shpg. wt., 49 lbs........129.95

15 X 7717 X. CAH 2000 Alone. Wt., 15 lbs........139.95

Midland 12-160 Stereo Cassette Recorder and Midland Bookshelf Speaker Systems. Solid-state recorder features digital counter, two VU meters. Two mikes, two speaker, monitor and headphone jacks. Response, 5010,000 Hz. 12 1/4" x 9" x 3 1/2". With 2 mikes and C-60 cassette. Speaker systems. 10 1/2" x 6." x 15/2", each. Handsome Walnut veneer cabinets. Japan. 15 X 0189 L2X. Shpg. wt., 83 1/2 lbs........99.95

15 X 7182 X. Model 12-160 Alone. Wt., 83 1/2 lbs...99.95


15 X 7175 X. Shpg. wt., 20 lbs................129.95

15 X 7172 X. Model 12-160 Alone. Wt., 83 1/2 lbs...99.95

Midland 12-150 Portable Stereo Cassette Recorder. Was $89.95. Plays anywhere you go—on batteries or with AC cord. Twin 24x4" 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. 10 3/4" x 16 3/4". Japan. 15 X 7175 X. Shpg. wt., 11 lbs........79.95

*See page 98-A for full Credit details
Cassette Players and Recorders... many with built-in FM-AM Radios

Portable Cassette Player
Battery powered... use it anywhere

1688

Midland 12-102. Solid-state monophonic tape player lets you enjoy your favorite music anywhere on standard two-track cassettes. 21/4" 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, 10x2x21/2". Japan. 15 X 7186 X. Wt., 3 lbs... 16.88

3995

Pop-up cassette ejector for fast loading & removal

Battery/AC Recorder & FM-AM Radio

Sharp RD-404. Was 8995. 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. 24 x 12 x 81/2". Japan. 15 X 7118 X. Shpg. wt., 7/2 lbs... 69.95

6995

Has automatic level control
2495

Cut
$20.00

6995

Uses batteries or 117 VAC
8995

$5 monthly*

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

12995

$7 monthly*

See page 98-A for full Credit details
Sony/Superscope Stereo Cassette-Corder

**Cut $30.00**

**169.50** $5 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. 1½ ips. 50-10,000 Hz. Pause control, digital tape counter. Oiled walnut finish. 31½ x 13½ x 9½". Two speakers, "one-point" stereo mike, C-60 cassette, patch cord. 117 VAC. Japan. 15 X 7½ x 7½. Shpg. wt., 9½ lbs. 169.50

---

Crown FM-AM Radio/Cassette Tape Recorder

**Cut $30.00**

**59.95** $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. 2½ x 9½ x 8¼". Has jacks for AC adapter and 12 VDC car operation. With mike, batteries, earphone, 60-minute tape cassette. Japan. 15 X 7½ x 7½. Shpg. wt., 6 lbs. 59.95

---

Allied* 7" monophonic Recorder

**Cut $10.00**

**69.95** $5 monthly*

Model 1050. Was $79.95. Plays and records two-track monophonic at 7½ and 3½ ips. Solid-state amplifier delivers 2 watts peak output power to built-in 4½" speaker. 50-12,000 Hz. Automatic level control; level meter; speaker monitor switch; digital counter; pause/forward control. Has output for use as a deck to play through your music system; external speaker jack; reel locks; carrying strap; dust cover. 13½ x 13½ x 7½". With mike, tape, takeup reel, patch cord. 117 VAC. Japan. 15 X 7½ x 7½. Shpg. wt., 18 lbs. 69.95

---

Allied Battery/AC 5" monophonic Recorder

**Cut $50.00**

**49.95** $5 monthly*

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 3½ and 1½ ips. Keyboard-type controls; switchable automatic level control prevents distortion; 3x6", wide-response speaker. Tone control, speaker monitoring, digital counter, fast-forward, level meter. 11¼ x 9½ x 3¼". With mike, batteries, 117 VAC cord, tape, takeup reel, patch cord. Japan. 15 X 0016 x 7½. Shpg. wt., 9 lbs. 49.95

---

*Buy with no money down . . . full Credit details on page 98-A
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. (Does not record). Japan. Wt., 10 lbs. 15 X 2020 12X. With Bonus...90.95 15 X 7180 X. Player Alone...89.95

Battery-powered 8-track Portable Tape Player

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 3 3/4 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, 43/4 x 9 1/4 x 10". Speakers, 9x6 x 3. 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 2021 12X. With Bonus...90.95 15 X 7004 X. Player Alone...89.95

Sony/Superscope Record & Playback 8-track Deck

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, 3 3/4 ips. 40-12,000 Hz. Flutter and wow, less than 0.17%. Automatic shut-off, visual channel indicator. Less mikes. 83/4 x 11 1/4 x 4 1/2". For 117 V, 60 Hz AC. From Japan. 15 X 7047 X. Wt., 11 lbs...135.00

*Buy with no money down...full Credit details on page 98-A
Great gift idea..Allied Tapes, Cartridges and Cassettes priced for holiday savings

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 activate 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.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Foot</th>
<th>Base</th>
<th>Wt., Lbs.</th>
<th>Reg.</th>
<th>6-Up, EACH</th>
</tr>
</thead>
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<tr>
<td>15 X 8269</td>
<td>1275</td>
<td>½-mil Acetate</td>
<td>1</td>
<td>2.09</td>
<td>1.89</td>
</tr>
<tr>
<td>15 X 8270</td>
<td>1875</td>
<td>1-mil Polyester</td>
<td>1</td>
<td>3.19</td>
<td>2.97</td>
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<td>15 X 8271</td>
<td>2475</td>
<td>½-mil Polyester</td>
<td>1½</td>
<td>4.60</td>
<td>4.14</td>
</tr>
</tbody>
</table>

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. *Tensitized.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Foot</th>
<th>Base</th>
<th>Wt., Lbs.</th>
<th>Reg.</th>
<th>6-Up, EACH</th>
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<tr>
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<td>600</td>
<td>½-mil Polyester</td>
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<td>.79</td>
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<td>900</td>
<td>1-mil Polyester</td>
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<td>15 X 8275</td>
<td>1200</td>
<td>½-mil Acetate</td>
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<td>1.49</td>
<td>1.34</td>
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<tr>
<td>15 X 8276</td>
<td>2400</td>
<td>1-mil Polyester*</td>
<td>1</td>
<td>2.14</td>
<td>1.93</td>
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<tr>
<td>15 X 8277</td>
<td>2400</td>
<td>½-mil Polyester*</td>
<td>1</td>
<td>3.49</td>
<td>3.14</td>
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<td>15 X 8278</td>
<td>2400</td>
<td>1-mil Polyester</td>
<td>1½</td>
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<td>4.49</td>
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Allied super-coated blank Tape Cassettes

Low as 161¢ Each


<table>
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<tr>
<th>Stock No.</th>
<th>Playing Time</th>
<th>Type</th>
<th>Wt., Lbs.</th>
<th>Reg.</th>
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<td>15 X 8644</td>
<td>64 minutes</td>
<td>C-60</td>
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<td>32 minutes</td>
<td>C-120</td>
<td>1</td>
<td>3.65</td>
<td>3.28</td>
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</table>

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.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Foot</th>
<th>Base</th>
<th>Wt., Lbs.</th>
<th>Reg.</th>
<th>6-Up, EACH</th>
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</thead>
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<tr>
<td>15 X 8275</td>
<td>1275</td>
<td>1-mil Acetate</td>
<td>1/4</td>
<td>.69</td>
<td>.59</td>
</tr>
<tr>
<td>15 X 8276</td>
<td>1875</td>
<td>1-mil Acetate</td>
<td>1</td>
<td>1.49</td>
<td>1.34</td>
</tr>
<tr>
<td>15 X 8277</td>
<td>2475</td>
<td>½-mil Acetate</td>
<td>1½</td>
<td>1.93</td>
<td>1.69</td>
</tr>
<tr>
<td>15 X 8278</td>
<td>3125</td>
<td>1-mil Polyester</td>
<td>2</td>
<td>2.99</td>
<td>2.69</td>
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</tbody>
</table>

Blank Cartridges for 8-track tape recorders

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

**A & Dynaco 70-watt Amplifier/Preamp Kits**

Save $20.00 Both for **149.90**

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. 1% Distortion: less than 1% at rated output. Hum and Noise: more than 90 dB below full output. Outputs: 4-16 ohms. Size, 6¾x7¾x13". With brown cage. For 110-120 volts, 50-60 Hz AC. Has four premium EL34 output tubes.

PAS-3X stereo preamplifier has critical circuitry prewired. Tape monitor, loudness contour, scratch filter. Response: +0.5 dB, 10-40,000 Hz. 5 tubes, rectifier. 4½x13x8". Satin front panel. 110-120 V, 50-60 Hz AC. 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**

Model 3158. Was $189.96. 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: 2.5 V, Signal-to-Noise Ratio: 60 dB. 5½x13x5½". 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

**E-V 65-watt Stereo FM Receiver**

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 dB, 18-30,000 Hz. 5½x15x10¼". With metal case. For 115 VAC. 13 X 2746 U. Shpg. wt., 17 lbs... 119.95

**Scott 65-watt Stereo Amplifier**

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. 5½x15½x12½". Optional case below. 110-120 V, 60 Hz AC. Order now and save! 13 X 2730 U. Shpg. wt., 12 lbs... 139.95
13 X 2040 X. Walnut Case. 6 lbs... 20.82

**Final Closeout**

**Crown Stereo FM Tuner**

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 2¾x11½x3¼" 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 ALLIED 19
Big Value 279.95 less case

Case

Cut $70.00 249.95 less case

Cut $50.00 199.95

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 µV. 54 x 163/4 x 123/4". Takes optional walnut case below. For 117 VAC.

13 X 2079 U, Shpg. wt., 40 lbs. 279.95
13 X 2635 X, Walnut Wood Case, 9 lbs. 28.00

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 IHF, 100 watts IHF, 35 watts rms per channel. Response: +1 dB, 20-20,000 Hz. Sensitivity: 1.8 µV. 41 x 163/4 x 123/4". Takes optional case below. For 117 VAC.

13 X 2465 U, Shpg. wt., 22 lbs. 249.95
13 X 2428 X, Walnut-Grain Metal Case. 8 lbs. 22.95
13 X 2427 X, Walnut Wood Case. 8 lbs. 28.00

Midland 100-watt Stereo FM-AM Receiver
Model 19-555. Was $219.95. 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 IHF, 30 watts rms per channel. Response: +1 dB, 20-20,000 Hz. FM Sensitivity: 1.8 µV IHF. Separation: 30 dB. With handsome oiled walnut wood case. Size, 5 x 173/8 x 9' deep. For 117 VAC. From Japan.

13 X 2054 U, Shpg. wt., 245/4 lbs. 199.95

Fisher 110-watt Stereo FM-AM Receiver
Outstanding Value! 279.95 less case

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 IHF, 60 watts rms. Sensitivity: 2 µV. 45 x 123/4 x 123/4". 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! 399.95 less case

Model 450-TX. Has FET front-end, integrated circuit IF strip, AFC and Autoscan 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 IHF, 110 watts rms. Sens: 2 µV. 54 x 153/4 x 143/4". 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

Buy now for low prices on Stereo Receivers
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; Ja-va; Malaguena; Body and Soul; plus 303 other great hits. Shpg. wt., 14 lbs.
27-Record Set 21.45

George Wright's stereo "Organ Spectacular"
Ten magnificent organ records
Exciting collection includes: The George Wright Sound; Showtime; George Wright Plays the Mighty Wurlitzer Organ; The Roaring 30's; Have Organ Will Travel; Command Performance; others. Wt., 5 lbs.
10-Record Set 15.88

5-record "Stereo Launcher"
Helps set up your hi-fi system
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.
5-Record Set 7.79

"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.
5-Record Set 9.95

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.
5-Record Set 3.98

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; Laura's Theme; Taste of Honey; and many others.
5-Record Set 3.95

Buy with no money down... full Credit Details on page 98-A

ALLIED 21
“See” your favorite music in dazzling color

Each

59.95

Two for

99.90

Save

$20.00

Save on a pair of Color Organs

Exciting 3-channel color organs connect to speaker terminals of any amplifier or receiver. Provides a beautiful display of red, green and blue lights on shutterproof 9x14” 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. 10x16x2”. 117 VAC.

13 X 2255 K. Kit Form. Shpg. wt., 12 lbs. 49.95
13 X 2256 U. Shipped. Shpg. wt., 12 lbs. 79.95

Model 3445 4-Channel Color Organ Kit. Red, 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, 15x12x” screen. Solid-state. Attractive walnut cabinet. 16x12x10”. 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

Model 3450 Giant 4-Channel Color Organ. Spectacular display of red, blue, green and yellow lights on a big 36x15x” shutterproof screen. Assembles easily, connects to speaker leads of any audio amplifier. Has no effect on sound quality. Solid-state. Level control adjusts to input level. Walnut case, 30x15x11”. 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

Eico Color Organs for exciting light shows

Kit Form

49.95

Kit Form

64.95

Kit Form

79.95

Automatic Strobe

Kit Form

39.95

Eico Color Organs

Model 3475, Strobe light flashes in rhythm to music, adjusts rate automatically. Connects to any audio amplifier. Sensitivity control. 64x93/4x5/8”. Spun aluminum reflector, plug-in xenon bulb. 117 VAC. Shpg. wt., 3 lbs.

13 X 2271. Kit... 39.95
13 X 2300. Wired. 39.95
13 X 2272. Eico 3470, Above, but manual rate adjustment... Kit 24.95
13 X 2301. Wired. 39.95

Sound Translator

Kit Form

49.95

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. 64x93/4x5/8”. 117 VAC. 7 lbs.

13 X 2295. Kit... 49.95
13 X 2302. Wired. 69.95
13 X 2299. Eico 3460, Above, but one 500-W channel. 3 lbs... 29.95
13 X 2303. Wired. 39.95

Pioneer Reverb Amplifier

99.95

Model SR-302. 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. 41/2x111/2x91/2”. 117 VAC.

13 X 2092 X. Japan. Shpg. wt., 83/4 lbs. 99.95

Fisher Reverberation Unit

Model K-10. Adds 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.

13 X 2097 X... 69.95

Allied Buy anything on this page for $5 monthly... full Credit details on page 98-A
Selected magnetic Stereo Cartridge Values

13 X 3991 S. Shpg. wt., 4 oz. .......................... 21.95

Shure M3E Magnetic Elliptical-Style Stereo Cartridge. Was $29.50. Magnetically oriented cartridge is an ideal replacement for automatic turntables and dustcover changers. Has .0004" x .0007" diamond stylus. Response, 20-17,500 Hz. Separation, 20 dB. Compliance, 8x10^-6 cm/dyne. Tracks from 2 1/2 to 5 grams.
13 X 3979 S. Shpg. wt., 3 oz. .......................... 19.50

13 X 3985 S. Shpg. wt., 4 oz. .......................... 18.95

13 X 3982 S. Shpg. wt., 3 oz. .......................... 17.95

Empire 808 Magnetic Conical-Tip Stereo Cartridge. Was $19.96. Suitable for most automatic or manual turntables and stereo record changers. Has .0007' conical-tip diamond stylus. Response, 18-20,000 Hz. Separation, 30 dB. Compliance, 8x10^-6 cm/dyne. Tracks from 1 1/2 to 3 1/2 grams.
13 X 3912 S. Shpg. wt., 3 oz. .......................... 13.45

13 X 3913 S. Shpg. wt., 3 oz. .......................... 13.45

13 X 3900 S. Shpg. wt., 3 oz. .......................... 9.75

Finest-quality Pickering and Empire Cartridges made exclusively for Allied

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

Pickering Deluxe Magnetic Elliptical-Style 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. Dustamatic brush.
13 X 3589 S. Shpg. wt., 3 oz. .......................... 39.95
13 X 0119 S. With Extra Stylus. 3 oz. .......................... 39.96

Pickering Extra-Value Magnetic Elliptical-Style 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. Dustamatic brush.
13 X 3557 S. Shpg. wt., 3 oz. .......................... 29.95
13 X 0408 S. With Extra Stylus. 3 oz. .......................... 29.96

Pickering Low-Cost Magnetic Conical-Tip Stereo Cartridge, Made exclusively for Allied! Great-performing stereo cartridge has .0007' conical-t implies diamond stylus. Provides response from 20-15,000 Hz. Tracks from 2 to 5 grams.
13 X 3552 S. Shpg. wt., 3 oz. .......................... 19.95
13 X 0910 S. With Extra Stylus. 3 oz. .......................... 19.96

Use Allied's convenient Credit Fund Plan

Extra Stylus only 1¢ more with purchase of cartridge

Save up to $29.94
Holiday savings on Turntable Outfits

AR "XA" Outfit, Cartridge
AR "XA" With Conical Cartridge
AR "XA" With Elliptical Cartridge

9700
8800

8900

Empire 999VE Stereo Cartridge
(Reg. $74.95)

9970

Save $24.94. Manual turntable has oversize platter, synchronous motor, 12" arm. Belt drive for 33 1/3, 45 rpm, 5 1/2 x 16 1/4 x 12 1/2. Choose Empire 800E, 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 3095 U. AR "XA" Alone. Shpg. wt., 20 lbs. 78.00

With 999VE
154.88

With 999VE
199.95

With 999VE
219.95

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 ±10%. Low-mass counter-balanced pickup arm is free-floating during play. Tracks flawlessly as low as 1 gram. Has direct-in tracking force and synchronized anti-skating. Automatic or manual. 33 1/3, 45, 78 rpm. Feather-touch slide switch for automatic start and stop functions. Pitch control. Silicone-damped cue control. Adjustable stylus overhang. Multiple-play spindle holds up to six records. 12 1/2 x 10 1/2". 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 3268 X. WB12 Walnut Base Alone. 3 lbs. 10.95

13 X 3209 X. DC2 Dust Cover Alone. 4 lbs. 10.95

See page 2-B or Catalog 290 Ordering Information.
Turntable Outfits at savings up to $62.55

Save $62.55 on Miracord PW50H Deluxe Automatic Turntable Outfit

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 cueing. Illuminated speed indicator lights up when unit is in operation. Automatic or manual. 16 1/2, 33 1/3, 45 and 78 rpm. 14 1/4 x 12 1/4. 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

Buy with no money down...see page 98-A for full Credit details ALLIED 25
Garrard Automatic Turntables & Accessories

**Garrard's finest**

**EACH TURNTABLE COMES WITH**

- B-2 Molded Ebony-Pinseal Base
- D-2 Molded Styrene Dust Cover
- Empire 88VE-II Stereo Elliptical Cartridge

**Garrard SL95B Automatic Turntable**

- $129.50
- B-2 Molded Ebony-Pinseal Base: $6.50
- D-2 Molded Styrene Dust Cover: $6.50
- Empire 88VE-II Stereo Elliptical Cartridge: $39.95

**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

**Low-priced Auto Turntable**

- Model X-11. Gives you Garrard quality in a compact package that's only 12x8x6'. Plays 33 1/3, 45 or 78 rpm. Ceramic stereo cartridge has diamond stylus. With ebony pinseal base, angular dust cover and 2 spindles. 33 1/3, 45 or 78 rpm.

**3-speed Automatic Turntable**

- Model X-10. Low-mass tubular aluminum pickup arm with a single lever cuing/pause control. 33 1/3, 45 or 78 rpm. Ceramic stereo cartridge has diamond stylus. With ebony pinseal base, 3-position dust cover and 2 spindles.

**GARRARD ACCESSORIES**

- Model FLRS-35 45-rpm Auto Spindle: For SL65B, SL55B, 40B and 30 turntables. 13 X 3078. Wt., 8 oz. $3.80
- Model FLRS-35 45-rpm Auto Spindle: For Models SL65B and SL75B. 13 X 3076. Wt., 8 oz. $3.80
- Model FLRS-35 45-rpm Spindle: For X-10 Turntable. 13 X 3078. Wt., 8 oz. $3.80
- Model FLRS-35 45-rpm Spindle: For X-11. 13 X 3079. Wt., 8 oz. $3.80

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**Features**

- Perfect-speed Synchro-Lab Motor
- Damped cuing
- Adjustable counterweight
- Antiskate
- Stylus gauges
- 33 1/3, 45, 78 rpm
- 15 13/16 x 14 1/4" AC. England.
- 13 X 0979 D4U. Shpg. wt., 24 lbs.

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**Garrard SL95B Automatic Turntable**

- Outfit Price: $147.50
- YOU SAVE: $54.95

**Garrard SL72B Automatic Turntable**

- Outfit Price: $102.51
- YOU SAVE: $39.94

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**Garrard's Automatic Turntables**

**4-speed Automatic Turntable**

- Conical Cartridge with Deluxe Elliptical Cartridge for $5 more. Save up to $54.95.
- Empire 80E, Pickering PATE-1 or Shure M44E cartridge. 117 VAC. England. Shpg. wt., 10 lbs.
- 13 X 0963 CDU. Specify Cartridge. 4.51

**3-speed Automatic Turntable**

- Model X-10. Low-mass tubular aluminum pickup arm with a single lever cuing/pause control. 33 1/3, 45 or 78 rpm. Ceramic stereo cartridge has diamond stylus. With ebony pinseal base, 3-position dust cover and 2 spindles. 33 1/3, 45 or 78 rpm.

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See page 98-A for full Credit Details.
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


14 X 0372 CDX. Specify Cartridge... 50.95
14 X 0459 X. Allied 919 Turntable Alone. Shpg. wt., 9½ lbs.... 49.95
14 X 0472 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. 13¾x11½”. For 115 VAC. England. Shpg. wt., 20 lbs.

14 X 0373 CDXU. Specify Cartridge... 70.95
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
Save now on deluxe Utah 3-way 12" acoustic-suspension Speaker Systems

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 $\frac{3}{4}$" walnut veneer cabinet. Capacity: 30 watts, 60 watts peak. Impedance: 8 ohms. 14x24x10". Shpg. wt. each, 33 lbs. 80 X 7059 U. One Speaker System. Two Speaker Systems.

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

One system 49.95 Two systems 50.95

$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 $\frac{3}{4}$"-inch square tweeter. Built-in crossover network divides the audio frequency spectrum at 4500 Hz for maximum efficiency. Response: 40-18,500 Hz. Sturdy $\frac{3}{4}$" walnut veneer cabinet. Capacity: 15 watts, 25 watts peak. Impedance: 8 ohms, 11x18x9". Shpg. wt. each, 22 lbs. 80 X 7073 U. One System Two Systems.
Save on Fisher
3-way 10" System

Cut $4.00

**54.88**

Husky 5½-lb. magnet structure

Model XP-6. Was $68.88. Excellent sound reproduction at special low price! Has 10" free-piston woofer with big 5½-lb. magnet structure, 5½ midrange speaker in sealed in special Acoustic Glass-filled sub-enclosure to prevent acoustic interaction with woofer. Tweeter provides superb treble. True "life-like" 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, 13x23x10½". Shpg. wt., 37 lbs.

20 X 7304 U ....... **54.88**

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**Holiday Speaker System Values**

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**Allied** 3-way 12" Speaker System Kit

**$64.95**

$5 monthly*

12" woofer, midrange, tweeter

Model 2300CK. Was $74.95. Assemble this acoustic-suspension system for extra savings! So easy, you need only a screwdriver. 12" woofer with 6½-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. 14x25x13½". With finishing oil, instructions.

20 X 9762 U. Shpg. wt., 49 lbs. .......... **64.95**

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**Deluxe Fisher** 3-way 12" Speaker System

**$69.95**

$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 1½" voice coil boasts rich bass down to 30 Hz. Big 5½ midrange with 1½ voice coil. Wide-dispersion 3½ closed-back tweeter for crisp highs. Built-in electrical crossovers at 800 and 3500 Hz. Power capacity: 60 watts. 8 ohms. Walnut finish. Size, 14x24½x11½". Shpg. wt., 49 lbs.

20 X 9740 U ............ **69.95**

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**University** deluxe 15" floor Speaker System

**$149.95**

$8 monthly*

**$99.95**

$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 wood veneer enclosure; decorative grille. Overall dimensions, 15½x24x12½". Complementary cloth-covered grille. Size, 26x24x15½". With side panel, 40 lbs.

20 X 9748 Z. Shpg. wt. 68 lbs. .......... **149.95**

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"Senior III." Was $130.50. 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, 15½x23½x12½". With finishing oil, instructions.

20 X 7105 U. Shpg. wt., 54 lbs. .......... **99.95**

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

ALLIED 29
Special values in deluxe Speaker Systems

Empire decorator-styled 3-way 12" floor System

Cut $20.00

$149.95 $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. 20 X 7285 Z. 85 lbs.

Electro-Voice compact System

Model EV-11. Was $89.95. 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 1/4 x 15 3/4 x 6 1/4". 20 X 7242 X. Shpg. wt., 12 lbs....16.65

Goodmans 12" System

Cut $40.00

$59.95

Model G-10. Was $89.95. 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 1/2" high-dispersion tweeter. Enclosure is 3/4" wood with walnut veneer, solid walnut moldings. 20-20,000 Hz. 20 watts, 40 watts peak. 8 ohms. 14 1/2 x 23 3/4 x 11 1/4". England. 20 X 7141 U. Wt., 51 lbs. 69.95

Outstanding KLH Speaker Systems

Model 5. Four-speaker, 3-way system: 12" woofer, two midrange speakers, 1 1/4" direct radiator tweeter. Requires 25 watts minimum. 8 ohms. 3 1/2" wood with furniture-grade walnut veneer. 26 x 13 1/4 x 11 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 1/2 x 12 1/2 x 11 1/2". 20 X 7139 Z. Shpg. wt., 51 lbs. 134.00

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. 13 1/4 x 23 1/4 x 9". Oiled walnut. 20 X 7138 U. Shpg. wt. 29 lbs. 69.95

*See page 98-A for full Credit details
Popular Utah 12" Two-way Speaker

Get the second speaker for only $1 more

Save $25.50

One Speaker | Two Speakers

26.50 | 27.50

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 11/2" 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 32-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, 12 3/4". Depth, 5 1/46". Shpg. wt. each, 11 lbs.

26.50 One Speaker

27.50 Two Speakers

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A Utah CS8JCW 8" Speaker. Was $8.00. 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., 2 3/4 lbs.

20 X 8316 X, One Speaker. 26.50

B Utah V12RXC-7 12" Woofer. Was $23.95. Heavy-duty woofer features hi-flux 13/4-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, One Speaker. 27.50

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Cut $1.40 7.50

Cut $5.07 18.88

Buy with no money down—see page 98-A for full Credit details
Super Value! Utah 3-way 8-inch hi-fi Speaker

One Speaker  Two Speakers
19.95  20.95

$5 monthly*

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

Model CJJC3-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: 3 3/4". Shpg. wt. each, 5 1/4 lbs.

20 X 8242. One Speaker
20.95

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Special! Utah 3-way 15" Speaker

One Speaker  Two Speakers
39.95  40.95

$5 monthly*

Model D1SPXC-3. Take advantage of Allied's special low price on a pair of these 15" speakers. Woofer has 1 1/2-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
10.73  11.73

Model D8LA. Get a pair at this low Allied price. Great for budget systems. Dual-diameter Alnico V magnet, 1 1/4" 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

*Buy with low monthly payments... see page 98-A for full Credit details
**Cut $2 More 13.88**

**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 1 1/4" 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., 83/4 lbs. .............. 13.88

**Electro-Voice MC8 8" 2-Way Speaker.** Was $16.75. 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. 3 3/4" deep. 20 X 8472. Shpg. wt., 5 lbs. .............. 11.75

**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 prewired for easy connection across your present woofer. Response, 2000-17,500 Hz. Capacity, 30 watts. 8 ohms. 6 3/4" deep. 20 X 8108. Shpg. wt., 14 lbs. .............. 7.95

**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. 6 1/4" deep. 20 X 8112 X. Shpg. wt., 14 lws. .............. 64.95

**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. Acousticsuspension 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. 14 1/2x24x12". 20 X 0010 12U. Wt., 41 lbs. .............. 59.90

Order your speakers now for the holiday season ahead
Closeout sale on
deluxe Allied®
Stereo Headphones

Cut $5.07

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 plug. Shpg. wt., 1 lb. Buy now and save!

1488

14.88

1995

Koss electrostatic model
Model ESP-7. Electrostatic stereophones for the perfectionist. Self-energized diaphragms have a response of 10-35,000 Hz, 35-13,000 Hz +6 dB (1½ 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.

2450

7900

2495

79.00

Model ESP-6. Above, but has additional half-octave: 10-32,000 Hz frequency response.

Allied 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. With 8-ft. cord and ¼-in. plug.

1995

2495

588

Model H876. Hi-fi stereo headphones for the perfectionist. Self-energized diaphragms have a response of 10-35,000 Hz, 35-13,000 Hz +6 dB (1½ 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.

2450

20 X 8177. 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!

24.50

79.00

Model ESP-7. Electrostatic stereophones for the perfectionist. Self-energized diaphragms have a response of 10-35,000 Hz, 35-13,000 Hz +6 dB (1½ 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

20 X 9580. Shpg. wt., 2 lbs. 24.50

20 X 8020. Shpg. wt., 2 lbs. 24.50
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

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, 14x34x29". Ready to assemble. Shipped from factory in Boonville, 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 3/4" wide. A, C: 21 1/4" high, 14 1/2" deep. B: 9" high (6" above board, 3" below) 14 1/2" deep. D: 12 1/4" high, 15 1/4" deep.

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. 1/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4x18 1/4x18 1/4" (for 15" or 12" speakers). Shipping note below.

20 X 9041 L3025 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.

Walnut Record Cabinet

Cut $6.00 13.50

Was $24.95. Smart cabinet blends in gracefully 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. 39 1/2x14 20". Ready to assemble. 20 X 9041 X. 30 lbs. 18.95

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 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. 19.95

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 3/4" w/supports folded (45 1/4" extended) x 23" high. Ready to assemble. 20 X 9037 X. 17 lbs. 19.95

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

129.85 Ensemble Kit

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. 1/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4x18 1/4x18 1/4" (for 15" or 12" speakers). Shipping note below.

20 X 9028 L2ZF, Wt., 60 lbs. 58.88

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

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

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. 1/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4x18 1/4x18 1/4" (for 15" or 12" speakers). Shipping note below.

20 X 9041 L3025 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.

Walnut Record Cabinet

Cut $6.00 13.50

Was $24.95. Smart cabinet blends in gracefully 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. 39 1/2x14 20". Ready to assemble. 20 X 9041 X. 30 lbs. 18.95

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. 19.95

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 3/4" w/supports folded (45 1/4" extended) x 23" high. Ready to assemble. 20 X 9037 X. 17 lbs. 19.95

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

129.85 Ensemble Kit

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. 1/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4x18 1/4x18 1/4" (for 15" or 12" speakers). Shipping note below.

20 X 9028 L2ZF, Wt., 60 lbs. 58.88

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

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

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. 1/4" wood walnut veneer. Kit form with drilled holes, sanded, ready-to-finish; or assembled, finished. Instructions. Cabinet, 26 1/4x18 1/4x18 1/4" (for 15" or 12" speakers). Shipping note below.

20 X 9041 L3025 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

Save $23.98 39.95
Separately $68.95. 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-away 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!

Alied VHF-UHF-FM Antenna with RCA manual Rotator

Save $14.95 29.95

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, Coll. 3 lbs... 2.99
11 X 1241, 250-ft, Coll. 7 1/2 lbs... 7.29

Five-Conductor Cable. For Alliance T-45 above, CDE AR-35, RCA 10W707 opposite page.
11 X 1513, 100-ft, Coll. 3 lbs... 3.89
11 X 1515, 250-ft, Coll. 7 1/2 lbs... 9.95

UHF-VHF-FM Foam Tubular Cable, 300 ohms.
11 X 1657, 100-ft, Coll. 2 1/2 lbs... 3.79
11 X 1658, 250-ft, Coll. 6 1/2 lbs... 9.49
UHF-VHF-FM Foam Mylar Shielded Cable, No. 20 stranded copper wire, 300 ohms.
11 X 1260, 100-ft, Coll. 7 lbs... 8.95
11 X 1261, 250-ft, Coll. 17 1/2 lbs... 21.95

NOTE: Foam type cable recommended for UHF reception.

SHIPPING NOTE: Items with suffix U, W, or Z in stock no. sent truck or express. See page 2-8 or Catalog 290 "Ordering Information."
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

Save $29.95  59.95

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 1/4" to 2 1/4" dia. Contemporary styled control unit has 5 push-buttons that can be set for specific stations. Compass dial also allows manual control. 0"x3"x2 1/2". U.L. Listed. For 117 VAC. Optional accessories below; 5-conductor rotator cable, lead-in on opposite page. 11 X 0047 L2ZW. Shpg. wt., 30 lbs.

Allied "Colorset 26A" Antenna
with RCA automatic Rotator

Save $19.95  49.95

Separately $89.90. 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" 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 1/2"x7x3 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.

Installation Accessories for "Colorset" Series

A 5-ft. Antenna Mast. 1 1/2" O.D.
11 X 2107 XW. 2 1/2 lbs. ... 1.39

B 10-ft. Mast. 1 3/4" O.D.
11 X 2105 XW. 5 lbs. ... 2.19

C Chimney Mount. For 1 3/4" dia. masts. Steel strappings. Two 10" straps, hardware.
11 X 1113. Wt., 4 lbs. ... 2.59

D 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

Only $5 monthly for any antenna outfit on these two pages... see page 98-A
**Save up to**

**$3.88**

100-foot Rotator Cable

**only 1c more**

WITH YOUR CHOICE OF ANTENNA ROTATOR

---

**Deluxe Finco 82-channel TV Antenna**

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 143.4' 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.

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

Alliance T-43. Separately, $37.87. 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, 43.7"x3.5"x2.5". 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

**Automatic System with compass dial and reset**


11 X 0400 L2XW ... 34.96
11 X 1396 XW, Rotator Alone. Shpg. wt., 15 lbs. ... 34.95

**Pushbutton System selects up to 5 stations**


11 X 0099 L2XW ... 49.96
11 X 1745 XW, Rotator Alone. Shpg. wt., 15 lbs. ... 49.95

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**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 ... 89.95

**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

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*See page 98-A for full Credit details*
Special values in Intercom Systems for home or office

Cut $24.98 24.97 $5 monthly*  
Allied dynamic Mike Outfit with case  
Model 3311P. Was $49.95. Includes two Allied 3310 omni-directional mikes with desk stands, 2-prong connectors, adapters, swivel stands, and 2 Atlas MS-4 stands, reg. $12.33 each. 40-16,000 Hz. Sensitivity: -65 dB. Case, 13¼x11½x2½”. From Japan.  
12 X 7155. Shpg. wt., 6 lbs. 24.97

Save $23.66 60.95 $5 monthly*  
Allied cardioid Mike Outfit with stands  
Separately, $34.81. Includes two Allied 3310 omni-directional mikes with desk stands, 2-prong connectors, adapters, swivel stands, and 2 Atlas MS-4 stands, reg. $12.33 each. 40-16,000 Hz. Sensitivity: -54 dB. Case, 13¼x11½x2¼”. From Japan.  
12 X 0009. Shpg. wt., 2½ lbs. 60.95

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, 6⅜x2¼x1⅝”. With desk stands, 4⅝ cords, lavaliere cord and stand couplers. From Japan.  
12 X 7939. 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.

Knight-Kit® 5-band Shortwave Receiver Kit

Star Roamer®. Was $39.95. The best value we've seen yet in a multiband shortwave 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 heat 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. 5½x12½x8½. 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 antennas, and easy-to-fallow 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

5 BANDSWITCHED TUNING RANGES

Longwave... 200 to 400 kHz
Standard AM... 300 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-Kits are tops in design and dependability
Bring out the best in your car with these useful Knight-Kits

**Auto Timing Light Kit**
Model KG-371. Was $19.95. Features a high-intensity 600-volt flash tube 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. 6½x3½x2½" hi-impact housing. With insulated hippo clips, 5½-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

**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. 3½" adjustable dial. Full instructions. Japan. 22 X 3330 X. Wt., 2 lbs. 17.95

**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. 2½" 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, 6½x3½x2½". With 9-volt battery and instructions. Japan. 22 X 3327 X. Shpg. wt., 3 lbs. 19.95

**Prices slashed for easy giving**

**Cut**

**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. 6x6x6½". From Japan. 19.95

**Cut**

**Four-band Shortwave Radio Receiver Kit**
Spanmaster IV. 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, 5½x9½x6". For 117 VAC. From Japan. Order now at this low price! 19.95

Knight-Kits are a product of Allied Radio
Knight-Kit components for fine low-cost stereo

A 60-watt Stereo Amplifier Kit

Save $11.95
Kit Alone $69.95
With Case $70.95

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 uV. Response: +1 dB, 30-15,000 Hz. With instructions. Bonus below. 3½ x 13 x 10. 117 VAC. Japan.

Save $11.95
Kit Alone $69.95
With Case $70.95

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.

Cut $1.00
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.

Volume control for each ear

Buy now with Allied's convenient Credit Fund Plan
Knight-Kit 2-band VHF-FM Monitor Kit

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\frac{1}{4}x11\frac{3}{4}x7\frac{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... 59.95
17 X 6714 XB. Ground-Plane Antenna Bonus. Wt., 6 lbs. When Purchased with Monitor III Kit... 1.00

Cut $5.00 19.95 $5 monthly*

BONUS OFFER only $1 more

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

Save $8.95 With Bonus 60.95 $5 monthly*

*See page 98-A for full Credit details—buy with no money down
Order any of these Knight-Kits and get $2.56 Ungar 27-watt Soldering Iron for only 1¢.
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 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. 5½x6½x3½". Japan. Order bonus below.

22 X 3952 X. KG-664 Alone. Shpg. wt., 2 lbs. 19.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1f

D 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: 0-0.5-2.5-250. Ohms: 0-10K-100K, 0-1 meg. Two db scales: -20 to +20, 20 to +30. L (Self-Inductance): 0-5K. C (Static Capacity): 0.02 μF to 250 pF. 20,000 ohms/volt DC sensitivity; 10,000 ohms/volt AC. +5% AC, DC accuracy. 5½x3½x1½". 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. 1f

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, 3x3½x4½". With 9-volt battery, step-by-step instructions, 6-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. 1f

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 phone with its 15-ft. remote cable. Turns set on and off; controls the volume of your set 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, 4½x3½x1½". 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. 1f

F 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 vol; 0-1-5-10-50-100-500-5000. AC-DC Current: 0-1-10-60 mA-1A. Ohms: 0-5K-50K-500K. DB: -20 to +76 in 6 ranges. 6½x5½x2½". 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. 1f

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. 2½x1½x1½". 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. 1f

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, 9½x1½x1½". 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. 1f

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. 3x1½x4½". 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. 1f

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

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

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 1½-volt "C" battery. With well-illustrated, step-by-step instructions; all parts, solder; code key; battery; and black bakelite case. 2½x1½x1½". 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. 1f

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 (186 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 causes, instructions. 117 VAC. Each. 3½x4½x4½". Japan. Order bonus below.

22 X 0015 L2X. KG-225 Alone. Shpg. wt., 8 lbs. 29.95
22 X 3068 XB. Bonus Soldering Iron. Wt., 6 oz. 1f

Allied Knight-Kits...
**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, 7x x 7x x 10x. Includes 2-wire line cord. For 115 VAC. Bonus below.

- **22 X 3995 X. KG-688 Alone.** Shpg. wt., 10 lbs. $59.95
- **26 X 3183 B. Bonus Labelmaker.** Wt., 1½ lbs. $1.00
- **22 X 3369 X. Optional 3-wire Line Cord.** 1 lb. $1.98

**Save $8.88**

Knight-Kit Test Equipment with Bonus Labelmaker

**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 meg; DC current from 0-500 µA, 500 mA, 5-16 A in 8 ranges; -12 to +74 dB in 12 ranges. DC sensitivity, 20,000 or 10,000 ohms/volt; AC response, to 200 kHz. Accuracy: ±2% DC, ±5% AC to 1600 V. Size, 6½ x 5½ x 3½". Uses 1 "D" 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., 1½ lbs. $1.00

**With Bonus 4095**

**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 ±1.5%, usable to ±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, 10½ x 14½ x 7¾". 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., 1½ lbs. $1.00

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

**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. 4½" meter with GOOD-REPLACE emission scale, GOOD-BAD gas scale. Checks emission, continuity, shorts, opens, leakage. Line, load voltage adjustment. Thumb-wheel chart. Size, 6½ x 14½ x 10½". 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.** Wt., 1½ 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 Bonus 4595**

Tests over 2500 types, including the very latest

**Dymo Model M-6 Labelmaker Set for ⅛" and ⅞" tapes. Regularly $9.88.** $1 more
**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% x 14% x 7%. 115 VAC. 4.5-MHz crystal. Japan. Bonus below.

- **22 X 3994 X. KG-687 Alone. Shpg. wt., 18 lbs.** 99.95
- **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

**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 set. Six gray scale brightness levels for gun tracking adjustments. Color gun interrupters have insulation-piercing clips. Power transformer has low external field. Zener regulation. 45% x 9% x 12%. 117 VAC. With test leads. Bonus below.

- **22 X 3999 X. KG-685 Alone. Shpg. wt., 14 lbs.** 79.95
- **26 X 3183 B. Bonus Labelmaker. Wt., 12 lbs.** 1.00

**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" x 7/8" x 1.5". 117 VAC. Japan. Bonus below.

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

**KG-625 high-accuracy VTVM Kit**

Full-feature VTVM with switchable AC-ohms/DC probe. Offers 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: ±3% DC, ±5% AC. 3/4% x 12% x 5/4%. 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
- **22 X 3353 X. Bonus Labelmaker. Wt., 11/2 lbs.** 1.00
- **22 X 3130 X. Wired HV Probe. To 25,000 V. Wt., 1 lb.** 6.95
- **22 X 3131 X. Wired HF Probe. To 250 MHz. Wt., 1 lb.** 6.95

**KG-625 Model M-6 Labelmaker Set for 3/4" and 3/4" tapes.**

Regularly $9.88.

- **117 mV rms/inch sensitivity**
- **Autoastigmatism correction**
- **Extra-wide response**

**Knight-Kit Test Equipment Kits with Bonus Offer**

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

**Buy with no money down...see full Credit details on page 98-A**
Cut $20.00

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

$129.95

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 reverbation using popular Hammond reverb for concert hall effect. Includes foot switch for reverb or tremolo.


Great for parties with your hi-fi or stereo

Supplements the sound of any rock combo

Cut $10.00

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 controls; 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 59¢

129.95

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, 3¾ x 3½ x 6½”. 22 X 3336 X. Shpg. wt., 4 lbs. 12.95

18 X 5980. 9-Volt Battery. Wt., 6 oz. Pkg. of 2 for 59¢
Knight-Kit Alarm Systems... low-cost safety

Ultrasonic Intrusion Alarm Kit

Cut $5.00

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.

Now Only 64.95

$5 monthly*

Complete

19.95

$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 3339 X. Master Unit Alone. Wt., 6 lbs. 14.95
22 X 3342 B. Bonus Heat/Fire Sensor. Wt., 1 lb.... 1.95

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.

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.... 1.95

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

*See page 98-A for full Credit details
Knight-Kit psychedelic Color Organ Kit...“see” music as colorful as Christmas

$34.95
All music sounds better when 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 1/4 x 14 1/4 x 5 3/4”. Uses standard G.E. bulbs (No. D33). With instructions. 115 VAC.

22 x 3379 X. Shpg. wt., 10 lbs. ... 34.95

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

$9.95
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 superheterodyne-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 1/4 x 7 3/4 x 4”. 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 Treasure/Metal Locator Kit finds hidden metals

$29.95
$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 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
10 X 9980. 9-Volt Battery, 6 oz. ... 2 for 59¢

Optional metal cover

1. 2.50

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

Cut $2.00

$17.95


22 x 3784 X. Shpg. wt., 8 lbs. ... 17.95
22 X 3783 X. Gray Metal Cover. Chrome trim. 2 lbs. 4.50

*See page 98-A for full Credit Details
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 SO-239 coaxial connectors. Input, 50 ohms nominal; output, 50-70 ohm pi-matching network. 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. 11.6 lbs...

Knight-Kit 6-meter Ham Transceiver Kit

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

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

22 X 3461 X. V-107 VFO Kit. For 6 and 2 meters. 5¼x6¼x7¼". 5 lbs...

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. Veratile 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, 2x5x2½". Indicator, 2½x4½x6¾"...Gray finish. 50-239 coax connectors. Parts, wire, solder, detailed instructions.

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

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. 6½x3¼x1¼". With 6 coils, phone jack, 110-130 V, 50-60 Hz AC.

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

**24.88**

$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 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 re-railer), 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

---

24.88 $5 monthly*

A Frisco Work Train Set

---

24.88 $5 monthly*

B Desert Chief Train Set

---

C Fully contoured "N" gauge
Santa Fe Train Outfit

With diesel, three cars; landscaped, 24 x32” layout

**28.88**

$5 monthly* "Alco" 4 1/4” gear-driven diesel

---

*See page 98-A for full Credit details
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; microscope; tools; 104-page manual. 22 X 3667 X. Wt., 7 lbs. 15.95 22 X 3666 X. Senior Kit. Above, 3 specimens. Was $11.96. 5 lbs. 7.95

95 Cut 2.00
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

Cut 5.00
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., 5 1/2 lbs. 7.95 22 X 3668 X. Student Kit. Was $7.95. 12 specimens. 4 lbs. 4.95

Cut 4.00
Gilbert Senior Chemistry Kit. Was $8.95. 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 3.00
Revell USS Constitution. Was $12.95. 39 sails, 55 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 3666 X. Wt., 4 1/2 lbs. 9.95

895 Cut 2.00
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 9543 X. Wt., 5 lbs. 8.95

Cut 5.00
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 X. Motor Kit. 8 oz. 1.00 18 X 5079 X. Batteries. 5 oz. 4/654

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. 1/4th scale kit. 21x5 1/2x13". 22 X 3674 X. Wt., 6 lbs. 8.95

Cut 2.00
Renwell 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 and trim. 1/12th scale kit. 15 1/4" long. 22 X 9533 X. Wt., 4 lbs. 5.95

795 Cut 2.00
Revell Dog Fighters Collector Kit. Was $4.99. 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
Michelin 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

Cut 1.00 Each
Hubley Kits

12 1/2" Duesenberg SJ Town Car. 22 X 9563 X. Wt., 5 lbs. 6.95 12 1/2" Duesenberg SJ Phaeton. 22 X 9566 X. Wt., 3 1/2 lbs. 6.95 1932 Chevrolet Coupe, 8" long. 22 X 9565 X. Wt., 2 lbs. 2.25 Packard Sport Phaeton. 9 1/2" long. 22 X 9564 X. Wt., 2 lbs. 2.25

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 X. Motor Kit. 8 oz. 1.00 18 X 5079 X. Batteries. 5 oz. 4/654

Cut 5.00
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. 1/4th scale kit. 21x5 1/2x13". 22 X 3674 X. Wt., 6 lbs. 8.95

595 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. 1/4th scale kit. 21x5 1/2x13". 22 X 3674 X. Wt., 6 lbs. 8.95

595 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. 1/4th scale kit. 21x5 1/2x13". 22 X 3674 X. Wt., 6 lbs. 8.95

249
Revell Dog Fighters Collector Kit.

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**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-2586</td>
<td>Solid-state portable VHF-FM police/fire Monitor for 27-50 MHz</td>
<td>17.96</td>
</tr>
<tr>
<td>A-2587</td>
<td>Solid-state portable VHF-FM police/fire Monitor for 146-175 MHz</td>
<td>17.95</td>
</tr>
</tbody>
</table>

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 2½" speaker.
- Built-in telescoping antenna and provision for external antenna.
- Earphone jack. 6x3£x1½". Four "AA" penlight batteries, carrying strap, earphone. From Japan. With bonus adapter for 117 VAC line.

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, taxis, much more. With bonus 117 VAC adapter.

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

**170.95** Solid-state VFO can be used as transmitter VFO

**Save $18.95**

A-2527 Hamclock shows world time at a glance


- 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 10-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. 7x13x11". 117 VAC. With battery-operated Hamclock. Japan.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-2516</td>
<td>Ham Receiver for AM/SSB/CW</td>
<td>170.95</td>
</tr>
<tr>
<td>09112U</td>
<td>Hamclock</td>
<td>19.95</td>
</tr>
<tr>
<td>6977U</td>
<td>Receiver Alone</td>
<td>169.95</td>
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<tr>
<td>6988X</td>
<td>Speaker</td>
<td>19.95</td>
</tr>
<tr>
<td>6999X</td>
<td>Hamclock Alone</td>
<td>19.95</td>
</tr>
</tbody>
</table>

*See page 98-A for full Credit details*
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, 10.5-30 MHz. Gives you AM, CW, and SSB modes. Has calibrated bandwidth 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, 7½x16x10”. With deluxe dual-headphones and “ABC’s of Shortwave Listening” book bonus. Optional speaker below. From Japan.

17 X 0095 U. Receiver Alone. 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

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. Let 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, radiotelephones, 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, 5¼x11½x7¾”. For 117 V, 50-60 Hz. With ground-plane antenna bonus. From Japan.

17 X 0094 U. Receiver Alone. 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

SHPG. NOTE: Items with suffix U, W or Z in stock no. sent truck or express. See page 2-8 or Catalog 290 Ordering Information.
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!

Four-band AM/Shortwave Receiver
With Bonus

50.95

Tunes AM plus 2-30 MHz shortwave in four bands


FM-AM-SW-Aircraft-Police Receiver
With Bonus

100.95

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.

Five-band FM-AM-SW Receiver
With Bonus

80.95

Big slide-rule dial, tuner output and phone 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.

A Portable two-band VHF-FM Receiver


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 radio unused frequency. 22" telescoping antenna. 4x13/4x11 1/2". Battery below. Japan.

Use Allied's convenient Credit Fund plan... see page 98-A
Our best Allied® 23-channel base/mobile 2-way CB Radio

Separately, $818.90. 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, 8/RF meter. Built-in 3-watt PA system (requires only ext. speaker).

Solid-state transmit/receive switching. Sensitivity, less than 0.75 µV for 10 dB S+N/N. Selectivity, 6 kHz at 0 dB. Regulated power supplies, transmit light. Size, 4½x11¼x8¼”. With mike, Base Antenna Bonus.

Model A-2568

With Bonus

200.95
Radio Alone
199.95
$10 monthly*

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 only $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. 7½” L x 3½” H x 3½” W. 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., 14 lbs. ....... 200.95
17 X 0118 L2U. With Mobile Antenna Bonus. 17 X 0119 L2U. Wt., 17 lbs. ....... 200.95
17 X 6965 U. Radio Alone. 19 lbs. 179.95

Model A-2567

With Bonus

180.95
Radio Alone
179.95
$9 monthly*

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, 8/RF meter, 3” speaker, adjustable squelch. Transmitter has full-time speech compression, 3.5 watt RF output. Can be used as 3-watt PA system. Sensitivity, less than 0.75 µV for 10 dB S+N/N. Adjacent channel and image rejection, better than 50 dB. Size, 8½”x3½”x6¼”. With push-to-talk ceramic mike, mounting bracket for simplified installation. Bonus Mobile Antenna.

Model A-2564

With Bonus

150.95
Radio Alone
149.95
$8 monthly*

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 1¼” to 1½” masts. Rust-resistant hardware.

MOBILE ANTENNA

Regular $17.50
Save $16.50


With purchase of CB radio on this page

*See page 98-A for full Credit details
MIDLAND
Cut $14.55 59.95

LLOYDS
29.95

MIDLAND
Cut $40.00 99.95

COURIER
Browning Golden Eagle Mark II CB Base Station
495.00 Professional quality at a low price

COURIER
PORT-A-LAB
Cut $9.00 90.00
Special values in Citizens Band
2-way Radios and Accessories

**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 µV for 10 dB S/N ratio. Captures those hard-to-receive channels with ease. Also 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. Transmitter indicator light. Includes sensitive combination speaker/microphone. Vinyl-encead cabinet. 4½x8x2½". For 12 VDC. Japan. 17 X 6993 X. Shpg. wt., 3 lbs... 99.95

**Lloyd's 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 540-1000 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 crystal. With mke, earphone, transmit crystal for channel 9, and six batteries. 7¾ x 13¾x2½". From Japan. 17 X 9709 S. Shpg. wt., 5 lbs... 29.95

**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 $185.95. 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 µV 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-encead steel case, 7¾x16x13½". For 115 VAC. From Japan. 17 X 8701 U. Shpg. wt., 18½ lbs... 99.95

**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 superhet with Collins mechanical filter for 80 dB adjacent channel rejection. RF gain control, fine tuning control. AFC on-off, noise limiter, big “S” meter. BFO and product detector for reception of all types of sideband signals. Cascode nuvistor front-end, 14 tuned circuits. Sensitivity of 0.2 µV 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. Fine-tune output with antenna changer 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, 7¾x16½x9¾". 17 X 6538 12U. Shpg. wt., 44 lbs... 495.00

**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 aura-checks modulation distortion. 6½x8½x3½". 17 X 6532 X. Wt., 5 lbs... 44.95

**Courier Business Band 25-50 MHz Linear Amplifier**

Was $89.00. 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, 7½x8½x2½". Illegal on Citizens Band. 17 X 6530 U. Wt., 7 lbs... 90.00 17 X 6536 U. Base Station Amplifier. 115 VAC. Wt., 10 lbs... 129.00

*Buy with no money down . . . full credit details on page 98-A
**A Johnson base/mobile 2-way Radio and Bonus**

Message 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, 8-meter, output meter. Crystal filter for super-selectivity, 16 tuned circuits, sensitivity of 0.4 µV for high S/N ratio. Full 5-watt transmitter. 5 ½ x 11 x 9 ½”. For 117 VAC/12 VDC. With desk mike, all crystals, antenna bonus.

17 X 0062 L2Z. Shpg. wt., 34 lbs. 290.95
17 X 6501 U. Messenger 124 Alone. Wt., 10 lbs. 289.95

Save $38.95
Both for $290.95

**B Johnson 23-channel mobile Radio and Bonus**

Message 323. Separately, $857.45. 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. 9 ½ x 8 x 9 ½”. 12 VDC. With all crystals, push-to-talk mike, bonus.

17 X 0061 L2U. Shpg. wt., 9 ½ lbs. 240.95
17 X 6890 X. Messenger 323 Alone. Wt., 8 lbs. 239.95

**Squires-Sanders 23-channel 2-way CB Radio**

Cut $20.00 139.95

“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. 5 ½ x 6 x 7 ½”. 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 124.95

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 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 U2Z. With Two Transmitters 56 lbs. 124.95
17 X 8001 2W. With One Transmitter. 55 lbs. 119.95

Use Allied’s convenient Credit Fund Plan—see page 98-A
Get a pair, ready to use, for only

<table>
<thead>
<tr>
<th>Pair of walkie-talkies</th>
<th>Cut $20.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-channel with call signal</td>
<td>17.95 Each</td>
</tr>
<tr>
<td>Cut $2</td>
<td>17.95 Each</td>
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</tbody>
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100-mW Walkie-Talkie Bargains

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price Cut</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midland 13-027</td>
<td>Pair of walkie-talkies for less than you'd expect to pay for one! 3-transistor circuit, super-regenerative receiver, push-to-talk, 36&quot; telescoping antenna. With 9-volt battery. Channel 14 crystal. Hi-impact polystyrene case, 5½x3½x1½&quot;. Japan.</td>
<td>9.88</td>
<td>9.88</td>
</tr>
<tr>
<td>Midland 13-042</td>
<td>Each 4-transistor walkie-talkie has Morse Code signaling system. Super-regenerative receiver. Polystyrene case, 5½x2½x1½&quot;. Telescoping antenna, strap. With Channel 14 crystal, battery. Japan.</td>
<td>17.95</td>
<td>17.95</td>
</tr>
</tbody>
</table>

Prices cut on high-power Walkie-Talkies

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price Cut</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midland 13-770</td>
<td>5-Watt. Was 889.96. 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/battery meter. Volume, squelch controls; PA switch. Metal cabinet. With leather case, strap, earphone, Ch. 7 crystals. Order 8 &quot;AA&quot; batteries. Japan.</td>
<td>69.95</td>
<td>69.95</td>
</tr>
<tr>
<td>Midland 13-790</td>
<td>5-Watt 23-Channel, plus AC Power Supply Bonus. Separately, 817.80. Crystal-controlled transmit/receive on all channels. Dual-conversion receiver, 6 IFs. RF/battery meter; squelch. Metal. 14x7½x4&quot;. Leather case, strap. Order 8 &quot;AA&quot; batteries. Japan. 9 lbs.</td>
<td>150.95</td>
<td>150.95</td>
</tr>
</tbody>
</table>

Buy from Allied with no money down... full Credit details on page 98-A
"Mighty-Mite V" cathode-emission Tube Tester checks over 3000 types

Cut $20.00 6450 $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, nuvistors, 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-clad steel case, brushed chrome panel, detachable lid. 10x9x3 1/2'. For 115 VAC.

Shpg. wt., 9 lbs.

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. Pulls 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 color and sync signal, crystal-controlled 4.5 MHz sound carrier, color-gun interrupters. Vinyl-covered steel case. 10x9x3 1/2'. For 115 VAC.

Save $9.95 6995

Field-Effect VOM plus FREE High-Voltage Probe

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 volt zero center scale. DCV and ACV range: 0-1-3-10-30-100-1000; ACV p-p: 0-2-8-28-84-280-2800. Ohms: 0-1000-10K-100K.

Less batts. Probe below.

Shpg. wt., 9 lbs.

Save $12.90 3998 Super savings on in/out-of-circuit Transistor Tester

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 IC. Checks diodes and rectifiers in-and out-of-circuit. 4 1/2' meter. Under test are fully protected. Switch determines PNP-NPN. Zener diode regulates power supply for good stability. Beta range: 2 to infinity. Ic reference: 0-5000 µA. 0.5x10µ 2x10µ. For 115 VAC.

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

FREE!

$9.95 39A19 High-V Probe

62 ALLIED
FREE!

30-kV Probe with VOM

Color Bar/Pattern Generator and Probe

Save $19.95 109.95 $6 monthly*

Separately, $149.90. 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. 2½x8½x8½". Leads. Requires 6 "C" batt. Probe below. 21 X 4538 U. Shpg. wt., 10 lbs. 21 X 4237 G. 30-kV Probe. 1 lb. Free with Above.

Radio-TV Tube and Transistor Tester

Supply Limited at this price!

114.95 $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. 4½" meter; multicircuit level switch. Roll-chart for easy setups. Latching case. 4½x15x12". Por 115 VAC. 21 X 4142 U. Shpg. wt., 23 lbs. 114.95

Cut $30.00

49.95 $5 monthly*

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

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. 4½x4½x3". With cord and cigarette lighter plug. 21 X 4577. Shpg. wt., 8 lbs. 24.95

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. 10¼x4½x1½". Chart lists 500 tubes. 117 VAC. 21 X 4346 U. Shpg. wt., 13½ lbs. 49.95

Cut 20%

15.95 $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 (Ito) current accuracy: 1/10 μA. Beta scale: 0-500. Has 0-500,000 ohms scale to check forward and reverse resistance of diodes, rectifiers. 7x 4½x3½". Socket, leads, batteries. Japan. 21 X 4551. Shpg. wt., 2 lbs. 15.95

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 160 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. 6½x3½x1½". 115 VAC. Japan. 21 X 4553. Shpg. wt., 1½ lbs. 15.95

*See page 98-A for full Credit details
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
c

Stereo Demo Records
3 for 3.29
Check out your stereo music system easily and quickly with these three 12' 3335 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

Color TV Purifier
224
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
549
Ample room for small parts and components. Rigid, welded steel frame with enamel finish. 30 plastic drawers for easy identification of items. Each drawer, 1$X2X5/8" deep. Plastic dividers, labels. Has convenient carrying handle. Overall size, 9$X17X5/8". 24 x 9028 X. 9 lbs........ 5.49

Hear distant sounds
1695
"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 200 feet.
24 X 9024 X. 5 lbs...... 16.95
18 X 5980. Batt. 6 oz. 21590

Carbon Resistor Assortment
10 for 230
1/2 Watt. Was $2.98. Famous brands. ±1% tolerance. Two each: 39, 10, 12, 15, 22, 27, 39, 82, 120, 150, 180, 220, 470, 680, 1000, 2200, 4700, 6800, 10K, 22K, 47K, 100K, 220K, 470K, 1M, 2.2M, 2.7M, 3.3M, 5.6M, 10M ohms; 1, 1.5, 1.8, 2.2, 3.3, 5.6, 8.2, 10 mgs.
24 X 9660. Wt., 5 oz...... 100 for 2.30

Computer Circuit Kit
795
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

100-Semiconductor Assortment
100 for 4.49
Was $5.49. Valuable assortment of highly useful silicon and germanium transistors and zener diodes. Experiment, 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

Regulated DC Supply
98
Was $12.96. 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

Headset Extension
198
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.
24 X 9307........ 1.98

Order these great values today
Personal Telephone Amplifier
24 X 9687. Shpg. wt., 4 oz. $6.95
18 X 5082. Battery. Uses 1 battery. 10x3x3". With 9V battery. Japan.
24 X 9231. Shpg. wt., 1 1/2 lbs. $14.95

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., 1 1/2 lbs. $14.95

Hi-fi System Shift Off
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

Cassette Tape Eraser
For complete erasure of your tape cassettes in just seconds. "Fastereraser" 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

Solid-state Mike Mixer
Was $6.95. Mixes 4 mikes into single output. Standard 2-conductor phone inputs; phono-jack output. 6 dB gain. 25x 6x3 1/2", 20-ft. cable. Japan.
24 X 9352. Wt., 4 lbs. $5.95

8" High-fidelity Speaker
Was $8.95. Dual-cone high-fidelity speaker with big 1 1/2" 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

Weatherproof Trumpet Speaker
Was $8.49. Weatherproof 5 1/4" 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
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, 3½ x 2½ x 1½. With penlite battery, test leads and manual. Japan.

24 X 9390. Shpg. wt., 1 oz. 4.95

20,000 ohms/volt VOM with precision resistors

Cut $1.00 795

- 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, 0-6-3-120-600-1200-3000. AC volts, 0-6-30-120-300-1200. DC current, 0-30 μA; 0-6-60-600 mA. Ohms, 0-10K-1-10-100 megs. -20 to +63 dB. Case, 6x4x1½. With test leads, batteries. Japan.

24 X 9681. Shpg. wt., 1½ lbs. 15.95

Enter space-age electronics with Allied solid-state Modules

Microminiature devices for the experimenter at a low price

Low as 298

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 9946. 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. 2/59c
B Crystal Lapel Microphone. High-impedance. Response: 60-5000 Hz, -50 dB output. Japan. 4 oz. 24 X 9881. 98c
C 5000-Ohm Potentiometer. Volume control. 3 oz. 46 X 3751. 1.02

Allied is your headquarters for hobby equipment
Comprehensive and authoritative encyclopedia containing over 10,000 illustrations and pictures. Separate index and study guide.

Give the gift of knowledge with these book offers

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23 X 8087 EX. Shpg. wt., 35 lbs. 39.88

B 13-Volume Electronics Library, Separately. 89.25. 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


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, 86.80. 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

These publications make extremely useful, lasting gifts.
Money-saving offers on Power and Hobby Tools

FREE!
Save $24.95

139.95

Three-jaw Universal Chuck
Reg. $12.95

Drill Press
Save $11.95

With Press
45.95

Dremel Moto-Tool Outfit plus Bonus
Model 281. Separately, $67.90. 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

Cut $5.00

19.95

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

FREE!

Save $11.95

45.95

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". With Jacobs-type drill chuck, roughing bits, wood, chip, 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 9 x 5 1/2". Imported.

26 X 0038 L2X. Wt., 38 lbs. 139.95

FREE!

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

29.50

X-Acto 88N. Separately, $28.50. 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; planer; 2 screwdrivers; tweezers; 2 chucks; drill bit; 2 screwdriver bits; 5 clamps; project book. Bonus 25-watt Iron has pre-tinned, nickel tip; hot knife cuts through plastics, cleans surfaces rapidly.

26 X 0060 L2X. Shpg. wt., 10 lbs ........... 29.50

VANGUARD

9.95

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; 0.023 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 2173. 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
28 X 2209. .035 I.D. Chisel Tip. 4 oz .. 35

26 X 2173. Shpg. wt., 1 1/2 lb ........... 9.95

UNGAR

9.95

Soldering Gun with heat control
Model 6760. The soldering gun for the hobbyist. Heat control allows instant selection of temperature of approximately 500°F to 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., 3 oz ........... 9.95

Hobby Den Tool Cabinet with Bonus
X-Acto 88N. Separately, $28.50. 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; planer; 2 screwdrivers; tweezers; 2 chucks; drill bit; 2 screwdriver bits; 5 clamps; project book. Bonus 25-watt Iron has pre-tinned, nickel tip; hot knife cuts through plastics, cleans surfaces rapidly.

26 X 0060 L2X. Shpg. wt., 10 lbs ........... 29.50

26 X 0060 L2X. Shpg. wt., 10 lbs ........... 29.50
Add to your home workshop with these values

**Save $8.45**

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

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. 3/4" drill has 2.5-amp motor; 3/8" and 1/2" drills have 3-amp motor. Speed ranges: 1/4"—0-2000 rpm; 3/8"—0-1000 rpm; 1/2"—0-750 rpm. 6-ft., 3-wire cord and plug. Less hit. Outfits include 6 screwdriver bits, 7 nut driver bits and 5 drill bits in fitted case. U.L. Listed. For 117 VAC.

**Cut $4.00**

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Drill Case Alone 26 X 3115. Accessory Outfit Alone. Shpg. wt., 1 lb

Powerful AMT 8" Tilt Arbor Saw cuts to 23/4" depth with its 1-hp motor

**Cut $5.00**

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Skilsaw Complete Outfit

Model 574. Separately, $46.78. Full 11/2-hp, 71/4" circular saw. Burnout-protected motor. 10 amps; 5200 rpm no-load speed. Cut depth, 21/4" at 90°; 11/2" at 45°. Complete outfit includes saw, rip-saw blade, fine-tooth blade, plastic storage case. 91/2" long, 3-wire cord, wrench. U.L. Listed. For 115 VAC. Shpg. wt., 121/4 lbs. 26 X 0034 L2X. 33.78

**Save $13.00**

Sale . . Wen Jigsaw Outfit

Model 551. Was $29.97. Versatile 2-speed outfit lets you cut metal, wood, plastic. Cuts 6" logs, 8x8's, 4x4's at 45°; metals to 3/4" pipe to 2". Starts its own inside cut. Adj. shoe for stability. 1/2-hp, 4-amp motor. 2400 or 2600 one-inch strokes/min. 7 blades, case. U.L. Listed. 115 VAC. Shpg. wt., 61/2 lbs. Order now at this low price.

26 X 0021 L2X. 25.97

**Cut $5.00**

Model 2164. Was $69.95. Amazingly versatile precision table saw—crosscuts, rips, bevels, mitres; cuts compound angles; makes dadoes, mouldings, coves. Perfect for precise woodworking and cabinetworking. Solid-ground 101/2"x12 3/4" cast iron table has 2 precision mitre gauge slots. Cuts to 23/4" depth; blade tilt 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

Look to Allied for famous-name power tools

ALLIED 69
Bargain prices on Shop Tools and Appliances

Electronic Light Dimmer

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

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.

498

For home, office or darkroom
Closeout Special

POW-r-VAC Shop Vacuum

Cut $8.00 3195

10-Gallon 3/4-hp Model. Was $93.88. 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

Model M-10. Was $19.85. Sensational low price on our best selling labeling outfit! Includes: chrome-finished embossing tool, 3 wheels, 10 rolls of tape, 3x5x9" storage case. One wheel embosses standard-size characters on 3/4" tape, the second wheel embosses giant-size characters on 3/4" tape, and the third wheel embosses vertically! Five 3/4" and five 1/2" rolls of assorted-color tape.

26 X 1355. Shpg. wt., 2 lbs... 14.88

*See page 98-A for full Credit Details
These powerful Binoculars are specially priced for gift-giving

Cut $5.00 24.95

With Case

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. 6¼' high. With carrying case. Japan. 10 X 4190 S. Shpg. wt., 6 lbs. 24.95

Cut $8.00 46.95

With Case

20x60 High-Power Binoculars. Was $54.95. 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 5060 S. Shpg. wt., 3 lbs. 33.95

Cut $6.00 33.95

With Case

10 X 5062 S. Telescoping Tripod. For viewing distant objects with 20x50 and 20x60 high-power binoculars. With case. Japan. 3 lbs. 6.95

Telescopes priced for holiday savings

Cut 15% 10.95

Cut $20 99.95

Cut $5 54.95

Cut 15% 24.95

Microscope Outfit values

Cut 10% 17.95

Cut 10% 17.95

50-900X Zoom Outfit. Was $19.95. Four-objective enclosed turret: 5X, 10X, 40X, 60X. Automatic power computer. 10X-20X zoom ocular. Dust cover. 117 VAC adapter jack. With slides, specimen, book, case. Japan. 10 X 4352 X. 3 lbs. 17.95

Cut 10% 17.95

77-Piece 50-1200X Zoom Outfit. 6X Rotating turret: 8X, 25X, 40X, 60X, 10X-20X zoom ocular. AC transformer. Micro-fine adjust; safety stop. Slides, specimens, instrume. Complete with gift box. Japan. 10 X 4319 X. 2 lbs. 29.95

Cut 10% 29.95

Microscope Outfit (Not illus.) 40-1200X wide-angle; plus 60X, 100X reflecting viewer. Electric illuminator, instruments, specimen. Gift box. Japan. 14 lbs. 39.95

Make Allied your headquarters for happy holiday shopping
HALF PRICE SALE

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

Cut 50%

A 15"

Now only 2175

B 15"

Cut 50%

Now only 1125

C 12"

Cut 50%

60 WATTS PEAK

825

D 10"

Cut 50%

35 WATTS PEAK

525

See full Credit details on page 98-A
Utah 15" heavy-duty Instrument Speaker

A Model MS-15B. Was $43.60. 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.


16 X 3173 X.

21.75

Utah 15" Speaker for all Musical Instruments

B Model MS-15G. Was $28.60. 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.


16 X 3171 X.

11.25

Utah professional-quality 12" Instrument Speaker


16 X 3168 X.

8.25

Tremendous value in a 10" Speaker by Utah

D Model MS-10G. Was $10.60. 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 1¾-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, 4½". Shpg. wt., 3 lbs.

16 X 3167 X.

5.25

Credit details on page 98-A

Utah high-power Instrument Speaker

Model MC-10-4D. Was $66.00. 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. 3/4" vinyl covered panels. Charcoal cone, carrying handle. 8 ohms. 43½x13½x7½. 50 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 8½ lb. magnet structure. 100-watt rms power handling capacity. Breakdown-proof seamless molded cone construction. 8 ohms. Requires 11" mounting hole, depth, 4½". Shpg. wt., 12½ lbs.

16 X 3199 X. One Speaker. 59.70

Two Speakers. 60.70

Limited Supply

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 5¾-lb. magnet structure; 100-watt peak power capacity. Breakdown-proof leads to speaker terminals. Impedance, 8 ohms. Mounting depth, 6½". Shpg. wt., 8½ lbs.

16 X 3192 X.

18.40

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 feedback and booms. 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. 21½ lbs. Less stand.

16 X 3506 UX

74.40

100 WATTS PEAK

Cut

$20.00

100 WATTS PEAK

GET SECOND SPEAKER FOR $1 MORE

Limited Supply

100 WATTS PEAK

125 WATTS PEAK

74.40

5.5 monthly

100 WATTS PEAK

75.00

$5 monthly

Save

$58.70

43.50

Was

$95.00.

Was

$43.60.

Was

$22.50.

Was

$16.60.

Was

$10.50.

Was

$58.70.

Save

$58.70.
Guitar Outfits, Amps, Combo Instruments

4-pickup Guitar, Amp and Wah-Wah Pedal


Save $52.95
129.90

2-pickup Guitar, Amp and Fuzz Box


Save $34.95
99.90

Combination offer!

Reverb and Wah-Wah Pedal

Save $13.00
49.90

Deluxe 30-watt Amp

Cut $10.00
79.95

Low-priced 17-watt Amp

Built-in reverb and tremolo

64.95

Guitar outfits include carrying case, neck strap, pick, connecting cord and instruction book with tuning record. [See Shipping Note on page 75.]
Wide sound-projection, auditorium power.

**Wide sound-projection, auditorium power.**

Cut

$20.00

179.95

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, 6x17½x6¼", Speaker, 29½x17½x11". For 117 VAC. Japan. 10 X 5103 ZF. tShpg. wt., 70 lbs. ... 179.95

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. 5½x413/4x14". 75-watt peak music power amplifier is a perfect companion for the combo organ. Great for bass guitars, too. Boasts two 12" Jensen speakers, 3½" tweeter. 2 instrument inputs. Bass, treble, volume controls. 4 tubes. 21½x26½x10¼". 117 VAC. ... 349.90

50-watt bass piggyback Amplifier

$99.95

$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 hold, power switch. 4 dual-purpose tubes. 2 diodes. Amp, 4½x17½x5½". Speaker, 24x17½x9". For 117 VAC. Japan. 10 X 4773 UF. 13 lbs. ... 99.95

75-watt bass piggyback Amplifier

Cut $20.00

159.95

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, 6x17½x6¼". Speaker, 29½x17½x11". For 117 VAC. Japan. 10 X 5144 ZF. 170 lbs. ... 159.95

100-watt bass piggyback Amplifier

Cut $30.00

285.00

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, 35x 22x12". For 117 VAC. From Japan. 10 X 5714 ZF. 1 Shpg. wt., 98 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 Portable Electric Adder totals to 8 columns**
Was $89.95. 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 1/2 x 12 1/2". Triple-purpose carrying case, dust cover. 117 VAC. U.L. Listed. Takes standard tape. Japan.
10 x 5044 x 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 (999,999,999). Grey, vinyl clad steel case has storage space for extra tape. Size, 5 1/2 x 8 1/2". With detachable 9-ft. cord. For 117 VAC.
10 x 4787 x 15 lbs. $99.95

**C Deluxe Electric Typewriter**
10 x 5109 U. Wt., 40 lbs... $99.95

**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 1/4 x 15 x 16". Shpg. wt., 13 lbs. $54.95
10 x 4981 X

**E Deluxe Portable Typewriter**
Was $89.95. Comfort-sloped 88-character keyboard. Segment shift. Keystab, ribbon key, jam-release key, variable line spacer, line finder. Steel. With ease. 7 1/2 x 18 x 10 1/4". From Japan. Shpg. wt., 22 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 bail scale, synchronized measuring scale and card holder. Pica type. With ease. 6 3/4 x 14 1/2 x 15". Japan. Shpg. wt., 15 1/2 lbs.
10 x 4982 X... $44.95

**G Portable illuminated mirror-lite Vanity**
Look your best wherever you go! Lightweight, portable vanity has hinged-top, full 6 x 6" 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. Modern 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

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**Selected Holiday values in Portable Adders, Typewriters**

**A Portable Electric Adder totals to 8 columns**
Was $89.95. 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 1/2 x 12 1/2". Triple-purpose carrying case, dust cover. 117 VAC. U.L. Listed. Takes standard tape. Japan.
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**Portable illuminated mirror-lite Vanity**
Look your best wherever you go! Lightweight, portable vanity has hinged-top, full 6 x 6" 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. Modern 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

---

**76 ALLIED**

You get more for your holiday shopping dollar at Allied
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. 3/4 hp 1-speed motor. 115 VAC.
10 x 5022 X. Shpg. wt., 12 lbs. 29.95

“Dry-Set” Electric Hair Curler
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. 44 x 94 x 94”. 117 VAC. Japan.
10 x 4917 X. Shpg. wt., 8 lbs. 24.95

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, purée 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 1/2 lbs. 29.88

F Deluxe 7-speed Blender
10 x 4426 X. Wt., 5 lbs. 14.95

Coordinated Cycler
Home cycler has 60-minute timer; synchronized handlebar 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

Cosco 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 x 14 x 2 1/2”. U.L. Listed. 115 VAC.
10 x 4502 X. 8 lbs. 33.95

Telmark Bolt 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

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

ALLIED
POLAROID

Includes camera carrying case, photo album and Color Pack film

Color Pack 360 Outfit features rechargeable electronic flash

Save $20.80

S9 monthly

Includes camera carrying case, Color Pack film, flashgun and 12 bulbs

Color Pack 350 Outfit has development timer

Save $15.39

154.95

Value-priced Color Pack 320 Outfit

Save $10.39

74.95

Film and Camera Accessories for Polaroid

With case, film, three flashcubes

Colorpack II* has electric eye operation

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

10 X 0131 L45. Shpg. wt., 3 lbs. 39.50

10 X 0134 L45. Shpg. wt., 3 lbs. 59.95

10 X 0135 L45. Shpg. wt., 2 lbs. 74.95

39.50

10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95

10 X 5093 S. Color Pack II Alone. 2X magnification. 1 lb. 74.95

10 X 5094 S. Carryall Case Alone. Wt., 1 lb. 9.95

10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95

10 X 5088 S. Carryall Case. Shpg. wt., 1 lb. 9.95

10 X 5089 S. Close-Up Kit for Models 360 and 350. Shpg. wt., 1 lb. 10.95

10 X 5090 S. Portrait Kit for Models 360 and 350. Shpg. wt., 1 lb. 10.95

10 X 5091 S. Model 320 Alone. Shpg. wt., 3 lbs. 74.95

10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95

10 X 5093 S. Color Pack II Alone. 1 lb. 74.95

10 X 5094 S. Carryall Case Alone. Wt., 1 lb. 9.95

10 X 5095 S. Flashcubes. 4 shots each. 6 oz. Pkg. 3/1.59

10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95

10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95

10 X 5093 S. Color Pack II Alone. 2X magnification. 1 lb. 74.95

10 X 5094 S. Carryall Case Alone. Wt., 1 lb. 9.95

10 X 5095 S. Flashcubes. 4 shots each. 6 oz. Pkg. 3/1.59

10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95

10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95

10 X 5093 S. Color Pack II Alone. 2X magnification. 1 lb. 74.95

10 X 5094 S. Carryall Case Alone. Wt., 1 lb. 9.95

10 X 5095 S. Flashcubes. 4 shots each. 6 oz. Pkg. 3/1.59

10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95

10 X 5092 S. Model 320 Alone. Shpg. wt., 3 lbs. 59.95

10 X 5093 S. Color Pack II Alone. 2X magnification. 1 lb. 74.95

10 X 5094 S. Carryall Case Alone. Wt., 1 lb. 9.95

10 X 5095 S. Flashcubes. 4 shots each. 6 oz. Pkg. 3/1.59

10 X 5126 S. Print Copier. Shpg. wt., 1 lb. 7.95
Gift-priced Cameras and Slide Projectors

Petri SLR and Telephoto Lens
Separately, $907.90. 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

Save $20.00

187.90

Olympus dual light meter 35mm Rangefinder

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 4103 S. Wt., 5 lbs. 99.95

Airequipt slide-projector Accessories

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

Sound Synchronizer. For 350/EF only. Adds 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 Stackable Tray. 10 X 4812 S. 1 lb. 8.95

100-Slide Round Magazine. 10 X 4912 S. 1 lb. 2.29

Airequipt semi-automatic Slide Projector Cut S10

Model 125. Was $89.95. 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

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

Sawyer's versatile Projector/Viewer

Lightweight unit provides a low-cost way to relive all your favorite holiday moments. Bright 3½x3½" 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 correction (30°fan) cooled 100-watt lamp. Weighs only 5 lbs, 8x 10x10'. For 115 VAC. 10 X 5159 S. 9 lbs. 29.95

All cameras listed on this page come with deluxe carrying case

Allied 79
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, $129.85. 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

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

Argus Super 8 zoom Movie Outfit
Save $44.85 15995 $8 monthly*


10 X 0060 U. 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

*See page 98-A for full Credit terms. Buy with no money down
Holiday values in zoom Projectors

Full-feature Dual 8 Projector

Cut $15.00 124.95

Model 86. Was $139.96. 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

BELL & HOWELL

Dual 8 zoom sound Projector

169.95 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. 149.95
10 X 4584 U. 458Z. Above, no sound or var. speed. 17 lbs. 144.95

Bargain-priced Dual 8

Save $5.00 104.95

Model 788. Was $100.95. 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 $20.00

219.90 $11 monthly*

Separately, $299.90. 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 5197 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 5076. "C" Batts. 10 oz.. 2/346

Bell & Howell deluxe sound Movie Outfit

Super 8 and standard 8mm

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

Cut $40.00 119.95 $6 monthly*

10 X 4861 S. 119.95

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 Ediview. As above, but with hand-erank operation. Wt., 9 lbs. 22.95

With folding pistol grip

*See page 98-A for full Credit details. Buy with no money down
**Portable color, b&w TV**

**the perfect family gift**

**A** Midland 14" Color. Was $299.95. Rare earth red phosphor for vivid color on 102 sq. in. viewing area. VHF fine-tuning; slide rule UHF tuning. Keyed AGC; AFC; 3 IF stages; 2 audio. 21,000 volts. Dual telescoping antennas. Walnut vinyl. 14'/x20'/x16'/ U.L. Listed. 117 VAC. 10 X 4357 Z. Japan. Shpg. wt., 61'/2 lbs. 229.95

**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. 13'/x19'/x15'/ U.L. Listed. 117 VAC. 10 X 4227 U. Japan. Shpg. wt., 42 lbs. 199.95

**C** Sharp 14" Color. Was $349.95. Our finest! Has big 180 sq. in. viewing area. Special circuits for instant pictures, instant sound. Preset tuning, 3 IF stages; automatic degaussing; 21,500-volt picture power. UHF, VHF antennas. Walnut grain metal cabinet. 17'/x24'/x19'/ U.L. Listed. For 117 VAC. 10 X 4075 Z. Japan. Shpg. wt., 85 lbs. 299.95

**D** Sharp 19" Black & White. Was $319.95. Our best b&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. 6x2'/ speaker. VHF, UHF antennas. Earphone. Walnut-vinyl. 13'/x19'/x15'/ U.L. Listed. 117 VAC. 10 X 4357 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 assures top performance, stable pictures. Tunes all VHF-UHF stations. 3 speaker, Ivory. 13'/x16'/x12'/ U.L. Listed. 117 VAC. 10 X 4357 U. Japan. Shpg. wt., 27'/4 lbs. 94.95

**F** 12" Black & White. Delivers instant pictures and sound. 75 sq. in. viewing area. 13,000 volts. AGC, AFC, 3' speaker. All-channel VHF, UHF tuning. Telescoping VHF, loop UHF antennas. Earphone. 11'/x15'/x10'/ U.L. Listed. For 117 VAC. 10 X 4085 X. 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. 10'/x13'/x10'/ U.L. Listed. 117 VAC. 10 X 4357 U. Japan. Shpg. wt., 14'/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. 9'/x13'/x10'/ U.L. Listed. 117 VAC. 10 X 4085 X. Japan. Shpg. wt., 15 lbs. 74.88

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*Full Credit details on page 98-A... Buy with no money down*
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. 12½x14½x12¼". 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 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 antenna. Only 4 lbs. 10½x7½x7½".
10 X 4543 S. Japan. Shpg. wt., 6 lbs. 109.95
10 X 4544 S. Battery Pack Battery, Case. 6 lbs. 24.95
10 X 4547 S. 12-VDC Cord. Wt., 1 lb. 7.95

C Battery/AC Mini 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, 12VDC with cord (below) that plugs into car cigarette lighter, or 9 rechargeable batteries (below). AC adapter/battery charger, earphone. 6¾x7×2¾".
10 X 4054 S. Japan. Shpg. wt., 6½ 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. 8½x9½x10½". Japan.
10 X 4540 X. Japan. Shpg. wt., 12½ lbs. 89.95
10 X 4542 X. Battery Pack, Battery, Case. 6 lbs. 29.95
10 X 4541 S. 12-VDC 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. 9¾x16¼x10¾". 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, 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. 12½x9½x10½". Japan.
10 X 4232 U. Shpg. wt., 20 lbs. 129.95
10 X 4239 X. Battery. Wt., 11 lbs. 34.95
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\%x11\%x23\%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\%x8\%; speakers, 9\%x8\%x5\%3\'. 117 VAC. Japan.  
10 x 4269 U. Shpg. wt., 15 lbs. ........................................ $109.95

C  Cut $10  
Pansonic 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\%4 speaker systems in matching enclosures. 12-watt peak music power. Inputs for ceramic-cartridge phono and tape deck. Headphone jack. Oiled walnut. Radio, 18\%x7\%x9\%; speakers, 6\%x7\%x5\%5\'. For 117 VAC. Japan.  
10 x 4269 U. Shpg. wt., 12 lbs. ........................................ $99.95

D  Deluxe 3-pc. Stereo FM-AM Radio with 8-Track Tape Cartridge Player.  
Was $184.95. 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-watt peak power. Oiled walnut. Radio/player, 34x16\%x9\%; speakers, 10\%x7\%x5\%3\'. Japan.  
10 x 4393 U. Shpg. wt., 22 lbs. ........................................ $124.95

E  Cut $10  
Panasonic 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/player, 8\%x21\%x11\%; speakers, 9\%x8\%x6\%3\'. 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\%4 dynamic speakers. Tape deck input. Headphone jack. 20-watt peak. Walnut grained plastic cabinets. Main unit, 10\%x20\%x11\'; speakers, 13x10\%7\}'. For 117 VAC. Japan.  
10 x 4213 U. Shpg. wt., 30 lbs. ........................................ $184.95
Cut $5.00
4995 $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 $34.95. Modern walnut-grain cabinet, chrome trim. Precision digital-readout clock dial is softly illuminated. AFC plus AGC for stable FM. Excellent AM reception. 3½'' speaker. Earphone. Slide-rule tuning dial. Built-in antennas. 3½''x11½''x5''. Japan. 10 X 4001 X. Shpg. wt., 3½ lbs. 49.95

B Clock-Radio with Twin Speakers. Was $39.95. This outstanding model provides extra tonal range with two 3½'' wide-range speakers. Log scale tuning dial. RF stage and AFC on FM. Tone control. Techron clock has ten-minute "snooze" bar. Walnut-grain plastic cabinet. 6½''x11½''x3½''. From Japan. 10 X 4078 X. Shpg. wt., 4½ 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. 5½''x13½''x7½''. Japan. 10 X 4172 X. Shpg. wt., 8 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. 24'' side-mounted speaker. Large, round clock-system has 10-minute snooze bar. 6½''x6½''x6''. Japan. 10 X 4065 S. Shpg. wt., 3½ 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. 4¾''x12¾''x6¾''. 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. 27½''x9½''x5½''. 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 2½'' 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. 5½''x11½''x4½''. Japan. 10 X 4209 S. Shpg. wt., 4½ lbs. 19.95

*Buy any item above for $5 monthly... see page 98-A for full Credit details ALLIED 85
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—up to 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 LXX. With Free Manual, 3.4 lbs...

B Judson Ignition System plus Bonus
Separately, $49.93. 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 LXX. With Free Manual, 3.4 lbs...

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; conductor and coil resistance. 6/12 V. With batteries.
19 X 4208 X. Shpg. wt., 8 lbs...

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...

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 set double points. U.L. Listed. 110 VAC.
19 X 4131. Shpg. wt., 2 lbs...

F Solid-state Traffic Radar Alert
Was $29.95. Gives audible warning when triggered by police radar. Volume control. Clips to sun visor. 2½x3½x3/4". Black. With mercury batteries. Use may be regulated by state laws.
19 X 4132. Shpg. wt., 1/4 lbs...

G Utah rear deck Speaker Outfit
Was $99.95. 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 grille, escutcheon, fader control, hardware, instructions.
19 X 4571. Shpg. wt., 2¼ lbs...

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. 1½x1½". 12 VDC.
19 X 4123. Shpg. wt., 2 lbs...

FREE! 1969 Auto Repair Manual when you purchase either Ignition System
Save $9.95
Save $8.95

28.95

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. 13½x8½x5¼". For 12 VDC, negative ground.

19 X 4097. Shpg. wt., 6 lbs. 11.99

Verb-A-Lite tunable Reverb/Light Show

Model R-398. Not only a tunable reverb for stereolike 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: 9½x6½x2½". 12 VDC neg. ground. Japan. Safety Note: Lights should not be used when they might distract the driver.

19 X 4598. Shpg. wt., 7½ lbs. 34.95

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. 5¼" knob centers. For 12 VDC, negative or positive ground. 2x5x6½". From Japan.

19 X 4235 X. Shpg. wt., 9 lbs. 27.95

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! 8½x3½x3½". For 6 or 12 V, negative or positive ground.

19 X 4041. Shpg. wt., 3½ lbs. 24.95

Cut $2.00 27.95

Cut $5.00 24.95

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. Hook 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

Cut $2.00 27.95

Cut $5.00 24.95

Buy with no money down ... see page 98-A for full Credit details
**Special offers on Car Radios and Tape Players**

**With Speakers**

**Tenna pushbutton Stereo FM-AM Radio and Speakers**

Model R-12-PBX. Separately, $814.25. 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 2x8.5x8.5" deep. For 12 VDC negative ground. With FREE pair of easy-to-install speakers.

$129.95

**With Speakers**

**Automatic Radio Stereo FM Car Radio and Speakers**

Model MXR-8404. Separately, $811.45. 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. 2x8.5x8.5". For 12 VDC negative ground. With FREE pair of 5.5" speakers.

$99.95

**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 1955-1967 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; 6.5" speaker. 6/12 VDC. Easy to install. From Japan.

$12.95

**Deluxe pushbutton FM-AM Car Radio**

Was $809.95. 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. 6x7" speaker, 3.5" knob centers. 12 VDC, positive or negative ground. 2x7x7.5". For 12 VDC negative ground. Japan. With FREE pair of 5.5" speakers.

$59.95

**Tenna compact 8-track Stereo Tape Player**

Model RR-4ST. Separately, $86.90. 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. 3x5x8.5"; 12 VDC, pos. or neg. ground. With FREE pair of speakers and grilles. From Japan.

$59.95

**Automatic Radio 4"- and 8-track Tape Player**

Model SEI-9606. Separately, $86.90. 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. 3x6.5x6.5". For 12 VDC negative ground. With FREE pair of stereo speakers and grilles. From Japan.

$56.95

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**FREE!** Save $8.95

Two top-quality 5" speakers with grilles

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**FREE!** Cut $10.00

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**FREE!** Buy with no money down... See Credit Terms on page 98-A
Cut $30.00

Complete car music system with four 5" speakers and grilles

Was $129.95

99.95

$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. 11 x 7 1/2 x 8". 12 VDC neg. gnd. Japan. 19 X 4020 U. Shpg. wt., 13 lbs. 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

109.95 Car Stereo Cassette Recorder with Mike, 2 deluxe Speakers
Kraco KS-999, Separately, $188.45. Plays compact cassettes with life-like fidelity. Also records with dynamic mike included. Thumbwheel 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. Outputs: 16 watts. Response: 100-11,000 Hz. With mounting bracket and 2 speakers, grilles. 2½x8½x8½. 12 VDC negative ground. From Japan.

19 X 0090 L2U, Shpg. wt., 6 lbs. 109.95

89.95 Deluxe 4- and 8-track Stereo Cartridge Player

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. 3x5x5½. Mounting bracket, 12 VDC neg. gnd.

19 X 4025 X, Shpg. wt., 10 lbs. 52.88

129.95 A 4- and 8-track Car Stereo Tape Player/ FM Radio plus Tape Library
Ranger RR-59, Separately, $106.57. 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. 27x7¾x8½. 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

129.95 B 8-track Car Stereo Tape Player/ Stereo FM Radio plus Tape Library

19 X 0092 L3U, Shpg. wt., 16 lbs. 129.95

89.95 C 4- and 8-track Car Stereo Tape Player, 4 Speakers plus Tape Library
Ranger RR-64, 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. 2½x7½x8½ 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.

19 X 0093 L3X, Shpg. wt., 16 lbs. 89.95

89.95 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. Lightened channel indicator, 50-15,000 Hz. 3½x7½x10½. 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

89.95 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, 50-15,000 Hz. 3x5½x7½. 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

Use your Allied Credit Fund to order now
Outstanding holiday values in FM-AM Radios... home and portable models with latest features

A Stereo FM-AM Radio with Garrard Changer

Separately, $139.50. 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 phone 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 stylus, dust cover, two spindles for manual and automatic play, base. Optional 45-rpm spindle sold below. Radio size: 45⅞x9⅞x9¼". Changer, 6⅞x8¼x5⅜". For 115 VAC.

10 X 0074 L2U. Complete System. Wt., 44 lbs. $119.45
10 X 1008 L. Allied 2690 Radio Alone. Japan. 34 lbs. 99.90
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 30-watt peak power, 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 phone. 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, 3⅞x13¼x10¾"; speakers, 10x7½x7¼". Changer, 6⅞x8¼x5⅜". For 115 VAC.

10 X 0076 L2U. Complete System. Wt., 92 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 features Allied 2691 one-piece solid-state FM-AM radio. Full 6-watt high-fidelity power through twin 4" speakers. Hear realistic stereo FM, FM-AM on 4 "C" batteries or 117 VAC. AFC on FM; tone control plus separate bass and treble controls. 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 Headphones provide 30-15,000 Hz response. Vinyl earpads; vinyl-covered foam rubber headband. With 8-ft. cord, 9¼" plug. Radio, 5⅞x19¾x7¼". For 117 VAC.

10 X 0080 L2U. Radio/Headphone Outfit. Wt., 15 lbs. $59.98
10 X 2035 X. Allied 2691 Radio Alone. Japan. 14 lbs. 59.95
20 X 9579. Allied H878 Headphones. Wt., 1½ 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 2648 radios 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-speeds 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. 10⅞x7⅞x4". With batteries and earphone. Argus 67 Camera takes color or black and white prints with drop-in film cartridges. Automatically advances film after each exposure. 20 X 0078 L. Radio/Camera Outfit. Wt., 7 lbs. $39.95
10 X 4873 S. Argus 67 Camera Alone. Wt., 1 lb. 9.95

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 ejection. Recording level/battery meter, telescoping antenna. Uses 117 VAC or 6 "D" batteries. 8x10⅝x3⅝". Earphone, batteries, mike. Japan. 10 X 5167 X. Shpg. wt., 7½ lbs. $79.95

Portable Stereo FM-AM Radio

Solid-state stereo FM-AM radio with swing-out wing speakers that separate up to 6 ft. 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 5-volume Homeowners Guides

29.95

Save $5.80

Allied FM-AM Radio and FREE Library

Separately, $45.75. Allied 2680 portable tunes FM-AM on 4 "C" batteries or 117 VAC. AFC on FM; tone switch, ferrite and whip antennas. Leatherette case. 7x10⅝x3½". With batteries, earphone. Japan. Eight-book library covers wiring, appliances, and other home repairs. Shpg. wt., 6 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

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COMPLETE PACKAGE FOR
only $1 more

- SW Book
- 8 extra Batteries
- Deluxe SW Antenna and Plug

With Package | Radio Alone
7095 | 6995

Save $10.75

Allied* 6-band Portable tunes both police/public service bands

Model 2660. Separately, $80.70. Our latest battery/AC portable with bonus offer for an unbeatable value. Covers both 30-50 and 147-175 MHz VHF police/public service bands* for dramatic emergency messages; international shortwave on 5-12 and 12-24 MHz bands; plus your favorite AM and FM 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 105 X L2X. Shpg. wt., 16 lbs. ............... 70.95
10 X 505 X 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 | Radio Alone
5095 | 4995

Save $5.21

Allied 5-band Portable tunes police/public service band

Model 2671. Separately, $86.10. 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 AM and FM. 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, 73x6x3". With 4 "C" batteries, built-in AC cord, earphone, plus bonus package for $1.00 more. Japan

10 X 0175 X L2X. Shpg. wt., 14 lbs. .......... 70.95
10 X 4362 X X. Radio Alone. Shpg. wt., 9 lbs. .... 69.95

*VHF Public Service Bands cover police, fire, emergency services, etc. The closer you are to a major city, highway or airport, the more VHF you will hear. Calls are short and random. 162.55 MHz weather station is heard in many urban areas.
Knight-Kit Auto Analyzer Kit, Bonus

$50.95 Printed-circuit board for dependability, easy assembly


22 X 0707 L5X. Shpg. wt., 16 lbs. 50.95
22 X 3323 X. KG-375A Alone. Wt., 11 lbs. 49.95

Knight-Kit Auto Ignition Kit, Bonus

$28.95 Uses super-reliable capacitive-discharge circuit

Model KG-372. Separately, $30.93. Offers dramatic performance improvement, increased gas mileage, longer spark plug life. Installs in your car or boat in less than 10 minutes with no rewiring, removal, or addition of parts. Leaves original coil intact—disconnects in one minute to allow immediate performance comparison. Input current: 1-5 amps, depending on engine rpm; 400-volt discharge pulse. Can be triggered by ignition points or any suitable source. Provides fast, sure starts in any weather. For 12-volt systems only, positive or negative ground. 3½x5x3½". Easy instructions. With FREE (Reg. $1.98) Remote Starter.

22 X 0034 L2X. Shpg. wt., 3½ lbs. 28.95
19 X 4011. Remote Starter Alone. 1 lb. 1.98

FREE BONUS OFFER!
Remote Starter FREE with Ignition Kit . Lets you crank engine from under hood

Save $1.98

Buy on Allied’s convenient Credit Fund Plan
Allied® 8-band deluxe portable has both police/public service bands

Cut $10.00

79.50

- 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.

Squelch 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. 12½"x9½"x4½". With 4 "D" batteries, earphone, SW station list, Japan. 10 X 4230 U. Shpg. wt., 15 lbs. 79.50