



catalog

no. 129



Electro-Voice

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Electro-Voice

Electro-Voice MICROPHONES AND STANDS

BROADCAST—TV DYNAMICS

E-V research engineers have worked closely with national TV and BC networks in determining exactly the requirements for professional microphones. This is your assurance of higher quality, ease of application, and economy in sustained, trouble-free operation.



CARDIOID UNIDIRECTIONAL MICROPHONES

Model 666 Super Cardioid Microphone—Totally new concept in directional microphone design uses Variable D principle. High discrimination against sounds from back hemisphere. Highly resistant to mechanical shock. Model 666 affords another octave of uniform HF response over that found in conventional broadcast cardioids. Permits close talking with no bass accentuation. Increases working distance over pressure microphones by factor of 1.7:1 due to reverberation reduction. Designed for operation on boom, stand or in hand. Uses only one moving element with exclusive, rugged Acoustalloy diaphragm. Response range, typical 30-16,000 cps; output -55 db. Impedance changed on internal terminal board. Wired for 60 ohms, taps at 150 and 250 ohms. Aluminum cast case finished in TV gray. Built-in Cannon UA-3 connector. Clamp-on stand mount included with $\frac{3}{8}$ "-27 thread and $\frac{1}{2}$ " pipe thread adapter. 20' cable. Size, 7 $\frac{1}{2}$ " long, 1 $\frac{3}{4}$ " diameter. Net Weight, 11 oz. List Price. **\$255.00**

Model 667 Variable Response Cardioid—This all-purpose microphone fulfills requirements of wide-range reproduction under a great variety of acoustic conditions. The 667 combines the same excellent cardioid operations of the Model 666, listed above, with an in-line transistor preamplifier, with bass, treble and presence controls providing 40 distinct frequency response characteristics. Maximum output level: 50 ohms, -30 db; 150 ohms, -32 db; 250 ohms, -33 db. Microphone specifications, accessories, similar to Model 666 except response: 35-16,000 cps; finish brown and gold. Preamplifier noise level -123 db referred to input. Controls: Bass (4-position, +3 db, flat, -5 db, -9 db at 100 cps); Treble (5-position, +9 db, +6 db, +3 db, -6 db, at 10 kc); Gain (4-position); Power On-Off switch. Long-life mercury battery supplied. Steel case, brushed chrome finish. Size, 9" L, 3 $\frac{3}{4}$ " W, 3 $\frac{1}{4}$ " H. Net Wt., 3 $\frac{1}{2}$ lb. Supplied with 60' cable, UA-3-11, UA-3-12 connectors; 20' cable with UA-3-11 connector, hardwood carrying case for complete unit. List Price. **\$600.00**

Model 665 Cardioid—Similar in design and function to the Model 666, but for less exacting applications. Uniform response 40-15,000 cps. Recessed switch provides 50 or 250 ohms. Pressure-cast zinc case. Nonreflecting gray finish. Diameter, 1 $\frac{1}{2}$ " length 7 $\frac{1}{2}$ ", 18' cable. Net Weight, 1 lb. 10 oz. List Price. **\$150.00**

OMNIDIRECTIONAL MICROPHONES

Model 655C Slim-Trim TV Dynamic—Frequency response 40-20,000 cps. Output level -55 db. Has widest range response of any microphone commercially available. Used in many laboratories as test standard. Excellent level affords high signal-to-thermal noise ratio. Can be used on stand, in hand or on boom. Easily concealed in studio props. Acoustalloy diaphragm. Pop-proof grille. Impedance 50, 150 and 250 ohms. Impedance easily changed at internal terminal board. Cannon UA-3 connector. Clamp-on stand mount included with $\frac{3}{8}$ "-27 thread and $\frac{1}{2}$ " pipe thread adapter. Size, 10 $\frac{1}{2}$ " long w/o connector, 1" diam. 20' cable. Net Wt., 11 oz. List. **\$200.00**

Model 654 Slim-Trim Broadcast Dynamic—Frequency Response 50-15,000 cps. Output level -55 db. Recessed selector provides 50 or 250 ohms. Built-in Cannon XL-3 connector. Acoustalloy diaphragm. $\frac{3}{8}$ "-27 thread, 18' cable. 10" long with stud. 1" diam. Net Weight, 15 $\frac{1}{2}$ oz. TV gray enamel. List Price. **\$100.00**

Model 646 Lavalier Dynamic—For chest, desk or hand use. Neck cord and support clips supplied. Response 50-10,000 cps; output level -57 db. Choice of either 50, 150, 250 ohms impedance. Omnidirectional. Acoustalloy diaphragm. Built-in connector. Gray enamel. 30' cable. 7 $\frac{1}{16}$ " x 1" diam. Net Weight, less cable, 7 oz. List. **\$147.50**

Model 649A Miniature Lavalier—Smallest dynamic lavalier—weighs only 2 oz. without cable; 3 $\frac{1}{2}$ " long x $\frac{3}{8}$ " diameter. Ideal for programming where unobtrusive or concealed microphone placement is desirable. The 649A may be hidden in corsages, under the lapel or tie, behind a book—almost anywhere. Frequency response 60-12,000 cps. Output: -60 db. Nondirectional. Matches all low impedance. 30' shielded cable. Aluminum case finished in TV gray. Complete with neck cord assembly and belt clip. List Price. **\$105.00**

Model 635 Broadcast Dynamic—Compact, rugged, versatile. Omnidirectional. Response, 40-15,000 cps. Output level -55 db. 50-250 ohms impedance selector. Head tilts through 90° arc. Cannon XL-3 connector. $\frac{3}{8}$ "-27 thread; size, 2" x 6 $\frac{1}{4}$ ". Satin chrome finish. 18' cable. Net Weight, 1 lb. List Price. **\$82.00**

Model 415 Reclining Desk Stand—Mounts 615, 715, 915 at 15° tilt. Satin chrome. Size 2 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ " x 1". Net Weight, 4 oz. List Price. **\$1.75**

Model 416 Stand—For semipermanent mounting of 646, 647 microphones. Black rubber. Size 3 $\frac{3}{4}$ " diameter, 1" high. Net Weight, 2 oz. List Price. **\$5.00**

Model 418 Desk Stand—Use with microphones using small-type stud such as Models 611, 623, 630, 635, 636, 911, and 950. Die cast base. Gray finish. List Price. **\$10.00**

Model 418-S—With switch. **\$15.00**

Model 419 Desk Stand—Similar to Model 418 but for use with microphones using large-type stud such as Models 650, 654, 726, 731, 664 and 665. List Price. **\$10.00**

Model 419-S—With Switch. **\$15.00**

Model 420 Desk Stand—Heavy cast iron stand finished in TV gray. Specifically designed for use with E-V 666, 655C, 646 or microphones with 1" diameter. Clamp attachment for mounting 1" cylindrical mikes, without tools. Base holds

mike in position when subjected to ordinary strain. Net Weight, 3 lbs. List Price. **\$20.00**

Model 423-A Desk Stand—Sturdy smartly styled, round die-cast base. 5 $\frac{1}{2}$ " diameter. Rests firmly on rubber base buttons. Rich satin chrome. 3 $\frac{3}{8}$ "-27 thread. Choice of 3" or 5" matching stem riser. Net Weight, 1 lb. List **\$5.00**

Model 428 Touch-To-Talk Stand—Fits standard $\frac{3}{8}$ "-27 thread. Lever-type switch for relay operation or microphone On-Off—closes or opens instantly or locks in "talk" position. Satin chrome; gray plastic switch lever with locking button. 7" x 5 $\frac{1}{4}$ " base diameter. Net Weight, 1 $\frac{3}{4}$ lbs. SPDT. List Price. **\$17.50**

DPDT. List Price. **\$17.50**

Model 425 Deluxe Floor Stand—Button at top gives one-hand height control from 37" to 66". Locks automatically on release. Shaft can be rotated without any adjustment device. Locking-type adjustable legs permit stand to be placed flush against wall. Modern, die-cast base. Three-leg spread 17". Net Weight, 7 $\frac{3}{4}$ lbs. List Price. **\$30.00**



Electro-Voice MICROPHONES AND ACCESSORIES

DYNAMIC MICROPHONES

CARDIOID UNIDIRECTIONAL MICROPHONES

Model 664 Cardioid Dynamic—Similar to Model 666 in function, but designed specifically for PA. Cardioid pattern at all frequencies. Permits close talking without "booming" or bass accentuation. Provides better discrimination against unwanted sound. Less feedback than any cardioid PA microphone built. Blast filter minimizes wind effect. Acoustalloy diaphragm shielded from dust and magnetic particles. Response 40-15,000 cps. Output -55 db. On-Off switch. 150-ohm and high impedance. Impedance changed by moving one wire in MC4 cable connector. Pressure cast case. Chrome finish. 18" cable. Size 7 $\frac{3}{4}$ " long, less stand coupler, 1 $\frac{1}{4}$ " diameter. Net Weight, 1 lb. 10 oz. List Price.....**\$85.00**

Model 664G—Gold Finish. List Price.....**\$90.00**

OMNIDIRECTIONAL MICROPHONES

Model 636 "Slimair" Dynamic—Exceptionally fine for PA, recording and general use. Response 60-15,000 cps, output -55 db. Pop-proof head. Wide pickup range. On-Off switch. Satin chrome finish. Tiltable head. Built-in MC-4 connector. $\frac{3}{8}$ "-27 thread. Hi-Z or Lo-Z by changing one wire in connector. 18" cable. 10 $\frac{1}{4}$ " long including stud, 1 $\frac{1}{2}$ " max. diameter. List Price.....**\$72.50**

Model 636G—Gold Finish. List Price.....**\$77.50**

Model 630 High Fidelity, High-Output Dynamic—Famous for quality at low cost. Response 60-11,000 cps; output level -55 db. Unaffected by heat or humidity. Acoustalloy diaphragm. Tiltable head. Built-in MC-3 connector. On-Off switch. Satin chrome finish. Available in 50, 250 ohms, or Hi-Z. Size 2" x 6 $\frac{1}{4}$ ". 18" cable. Net Weight, 1 lb. List Price.....**\$52.50**

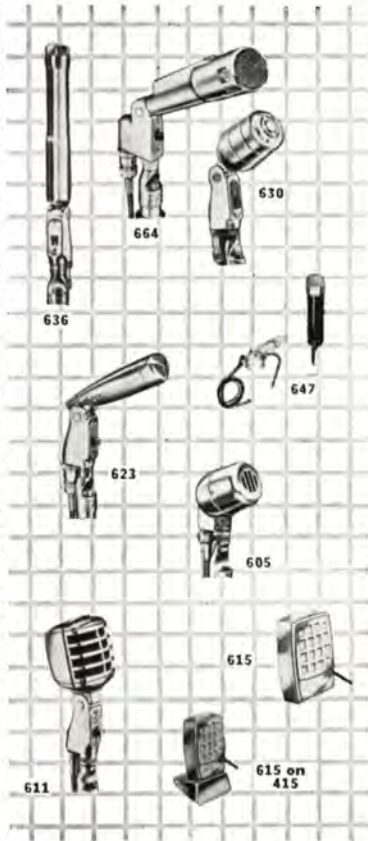
Model 647 PA Lavalier Dynamic—Small, rugged; for chest, desk or hand use. With neck cord, support clips and 18" cable. Response 60-10,000 cps; output level -57 db. Available in 150 ohms or Hi-Z. Acoustalloy diaphragm. Built-in connector. Gray enamel finish. 5" long, 1" dia. Net Weight, less cable, 4 oz. List Price.....**\$82.50**

Model 623 Slim Dynamic—Ideal for PA, recording and general use. Use on stand or in hand. Omnidirectional. Response 60-12,000 cps; output level -55 db. Hi- or Lo-Z by changing one wire in connector. Pressure cast; satin chrome finish. Tiltable head. On-Off switch. Built-in MC-4 connector. $\frac{3}{8}$ "-27 thread. 7 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ". 18" cable. Net Weight, 15 oz. List Price.....**\$57.00**

Model 611 "Mercury" Dynamic—Traditional styling, fine performance for general sound pickup. Response 50-9000 cps; output level -55 db. Nondirectional. Acoustalloy diaphragm. Tiltable head. On-Off Switch. Built-in MC-3 connector. $\frac{3}{8}$ "-27 thread. Satin chrome finish. Available in 50, 150, 250 ohms or Hi-Z. Lo-Z balanced to grid. 2 $\frac{3}{8}$ " x 3 $\frac{3}{4}$ " x 6 $\frac{1}{4}$ " inc. stud. 18" cable. Net Weight, 1 $\frac{1}{4}$ lbs. List Price **\$45.00**

Model 605 Durable Dynamic—For dependable, general purpose use. Response 65-8000 cps. Output level -55 db. Nondirectional, becoming directive at higher frequencies. Acoustalloy diaphragm. Head at 22° fixed tilt. Built-in MC-1 connector. Satin chrome. Choice of 50, 250 ohms or Hi-Z. Low impedance not balanced to ground. 3 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " x 2" dia. Net Weight, 12 oz. With 18" cable. List Price..... **\$32.50**

Model 615 "Century" Dynamic—Incomparable for paging, home recording, amateur, or any low-cost applications. Can be used in hand, on table, on stand, or overhead. Nondirectional. Acoustalloy diaphragm. Withstands extreme temperature, humidity, corrosion and shock. Response 80-8000 cps. Output -55 db. 50 ohms or Hi-Z. Lo-Z not balanced to ground. 5" cable. Pressure cast case, satin chrome. Rugged, lightweight. Size 3" x 2 $\frac{1}{4}$ " x 1". With $\frac{3}{8}$ "-27 thread stand adapter. AC-DC insulated. List Price..... **\$25.50**



MICROPHONE ACCESSORIES



Model 366 Suspension Shock Mount—Extremely light boom suspension shock mount. Combined weight of 366 and 666 microphone is 17 oz. Designed for use with 666 microphone. No tools required for installing mike. Pigtail cable connection with UA-3 connectors provides cable loop isolating boom shock noises. Made for any microphone with 1" diameter. List Price..... **\$40.00**

Model 345 Shock Mount—Dual-type external shock mount prevents reproduction of external shocks and stand vibrations. Permits tilting microphone head. $\frac{3}{8}$ "-27 thread. Easily attached or removed. Satin chrome 1 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ ". Net Weight, 10 oz. List Price..... **\$15.00**

Model 346 Shock Mount—Designed specifically for use with Model 666 microphone. Similar in every feature to Model 345, but constructed for 11 oz. microphone. List Price..... **\$15.00**

Model 300 Detachable Microphone Clamp—Light weight adapter fits any cylindrical microphone with 1" diameter. Provides positive means to mount on stand. Easily installed without tools with finger operated clamp. Rubber insert prevents slippage on mike. $\frac{1}{2}$ " pipe thread adapter for $\frac{3}{8}$ "-27. List Price..... **\$10.00**

Model 524 Wind Screen—Designed specifically for use with Model 666 microphone. Minimizes wind effect on boom operation or when used outdoors. Made of Acoustifoam rubber. Net Weight, 2 oz. List Price..... **\$8.00**

Model 335 Blast Filter—Acoustically treated, scientifically curved grille stops wind and breath blasts. Does not affect frequency response. Easily fits over head of E-V Models 630, 635, and 605 mikes. Satin chrome finish. List Price **\$5.50**

Model 448 Swivel Boom Mount—Designed specifically for use with Model 648 microphone. Holds mike 11 $\frac{1}{4}$ " off mounting surface. 62° elbow bend. MC-2M connector. Satin chrome finish. Extends 4" below mounting surface. 2 $\frac{1}{4}$ " diam. mounting base. Net Weight, 1 lb. 5 oz. List Price..... **\$24.00**

Model 502 Matching Transformer—Designed for mounting on amplifier chassis or in series with mike line. Transformer windings have low distributed capacity and are amply shielded against inductive hum by a shield inside pressure cast case. Designed for 50, 250 and 500 ohms—to Hi-Z. Broadcast fidelity. Response 40-20,000 cps = 1 db for speech or music. MC-4 input connector. 2 $\frac{3}{8}$ " x 2" diameter. List Price..... **\$17.50**

Electro-Voice MICROPHONES

CRYSTAL AND CERAMIC MICROPHONES

Model 951 Cardioid Crystal—Uses same new Variable D principle as E-V's BC-TV cardioids to obtain uniform directivity at all frequencies, high discrimination against unwanted sound. The 951 is an excellent wide-range, all-purpose PA microphone for a great variety of acoustic conditions, and especially useful where background noise and reverberation are a problem. Response 50-11,000 cps. Output -60 db. HI-Z. On-Off switch. Pressure-cast case, satin chrome finish. 18' cable, MC-1 connector, 5 $\frac{3}{4}$ " l. (excluding stud), 1 $\frac{3}{4}$ " dia. overall. Net wt., less cable, 1 $\frac{1}{4}$ lbs. List. **\$49.50**

Model 911 "Mercury" Crystal—Same smart design and fine performance as Model 611. Response 50-9000 cps. Output -59 db. Metal Seal Crystal. MC-1 connector HI-Z. 18' cable. Net Weight 1 $\frac{1}{4}$ lbs. List Price **\$32.50**

Model 926 Slim Crystal—Level and response ideal for general purpose use. Response 60-8000 cps; output level -60 db. HI-Z. Pressure cast case, satin chrome finish. Tilttable head. 3 $\frac{1}{2}$ "-27 thread. 6 $\frac{3}{4}$ " x 1 $\frac{1}{2}$ ". 18' cable with integral strain relief. Net Weight 11 oz. List Price **\$29.50**

Model 920 "Spherex" Crystal—All-direction pick-up. Response 60-7000 cps; output level -50 db. Strong wire-mesh head acoustically treated for wind and moisture protection. High capacity, moisture sealed crystal. HI-Z. Satin chrome. 3 $\frac{1}{2}$ "-27 thread. Diam. 2 $\frac{1}{4}$ ". 18' cable. Net Weight 8 oz. List. **\$27.50**

Model 727 Slim Ceramic—A new approach to the design of ceramic microphones for PA, recording and general use. Withstands extremes of temperature and humidity. Response 60-8000 cps. Output -55 db. High impedance only. 5' cable. Available with or without "on-off" switch. Metalustre gray front with medium gray back. Size 7 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ ". Supplied with attractive desk stand and floor stand coupler. Net Weight less cable, stand, 9 oz. List Price. **\$18.00**

Model 727S—With switch. List Price **\$20.00**

Model 924 Lavalier Crystal—Unique crystal lavalier for chest or hand use. Supplied with neck cord, support clips and 18' cable. Satin chrome finish. Wire mesh head acoustically treated for wind and moisture protection. Output -60 db. Response 60-8000 cps. HI-Z. 3 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ ". Cable has integral strain relief. Net Weight 8 oz. List Price **\$20.00**

Model 715 "Century" Ceramic—Use in any position—in hand, on table, on stand or overhead. Ceramic element. 60-7000 cps; output -55 db. HI-Z. 5' cable. Non-directional. Satin chrome finish. Rugged, lightweight. 3" x 2 $\frac{1}{4}$ " x 1". With 3 $\frac{1}{2}$ "-27 adapter, AC-DC insulated. 6 oz. List Price **\$13.00**

Model 715S—With switch. List Price **\$15.00**

Model 718 Ceramic—With attractive contemporary styling, the new 718 is designed particularly as an improved replacement for inexpensive home recording microphones. Convenient to use in hand or on flat surface. 5' cable includes a molded-on phono plug, with adapter, to match all late model home recorders. Improved high-level (-55 db) ceramic element resists damage from temperature, humidity extremes. Response 60 to 6000 cps. 3 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " x 1 $\frac{1}{2}$ ". Net Weight 8 oz. List. **\$12.00**

Model 912 Crystal—Low cost crystal microphone. Fits need of limited PA, home recording, paging and general use. Handheld. Moisture sealed crystal. Response 70-7000 cps. High output -50 db. HI-Z. Attractive gray Styron case. Size 3" x 2 $\frac{1}{4}$ " x 1 $\frac{3}{8}$ ". 5' cable. Net Weight 4 oz. List Price **\$10.00**



DIFFERENTIAL AND SPECIAL PURPOSE MICROPHONES

Model 622SKK Dynamic Handset—For paging, intercom and communications. Light, sturdy bakelite. 150-ohm magnetic receiver with response 200-4000 cps. Switch closes mike and relay circuit. Response 100-5000 cps. output level -55 db. Impedance 250 ohms. 5' 5-conductor cable. List Price **\$78.00**

Model 625SKK Dynamic Differential Handset Microphone—Noise-cancelling microphone designed for use where background noise is at high level. Enables user to speak in a normal voice. Appearance and characteristics similar to Model 622SKK. Supplied with five-conductor, unshielded cable. DPST switch also will handle relay or other remote control in addition to turning on mike. Press button to talk. Size 9" x 3" x 2 $\frac{3}{8}$ ". Net Weight, 1 $\frac{3}{4}$ lbs. List Price **\$85.00**

Model 805 Contact—For guitar, banjo, etc. HI-Z. Sealed crystal. Chrome finish. 15' cable. List Price **\$20.00**

Model 606 Differential Dynamic—Close-talking, noise-cancelling. Response 100-5000 cps. Output (at 1 $\frac{1}{2}$ ") -55 db. Acoustalloy diaphragm. Head at 22° fixed tilt. 3 $\frac{1}{2}$ "-27 thread. Built-in MC-1 connector. Satin chrome. 2" x 3 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " inc. stud. 50, 250 ohms or HI-Z. Low impedances not balanced to ground. 18' cable. List Price **\$52.50**

Model 648 Intercom Microphone—Extremely versatile paging, intercom, or PA mike. Can be mounted on desk or floor stand, boom, gooseneck, or special fixtures. Cable is concealed when used with Model 448 swivel boom. Response 50-10,000 cps. Output -58 db. Choice of 50, 150, 250-ohm impedance. Omnidirectional. Acoustalloy diaphragm. Nonreflecting gray. Less Cable. Size 6 $\frac{1}{4}$ " x 1" (including 3 $\frac{1}{2}$ "-27 thread adapter). Net Weight (with adapter), 8 $\frac{1}{2}$ oz. List Price **\$56.00**

Model 600TR Microphone—Has compact, one-stage transistor amplifier built into case. Complete circuit including transistor, transformers, and associated equipment. Spiralead, four-wire lead, press-to-talk switch may also actuate relay to control transmitter. Same sensitivity as carbon mike without change in auxiliary equipment. Output -21 db. Amplifier power gain approximately 34 db. Size 2 $\frac{1}{4}$ " x 2" x 4". Black phenolic case with mounting bracket, 5' cable. Net Weight less cable 13 oz. List Price **\$82.50**

Model 602TR Microphone—Similar in type and appearance to Model 600TR, but designed for close-talking, noise-cancelling work. Speech is clear, crisp, distinct. May be used to replace carbon microphone with no change in auxiliary equipment. Net Weight less cable 13 oz. List Price **\$93.00**

Model 600D Dynamic Mobile-Mike—Lightweight, hand-held, extra-rugged. Output -55 db. Press-to-talk switch. Acoustalloy diaphragm. 2 $\frac{1}{4}$ " x 2" x 4". 50, 250 ohms or HI-Z. 5' cable. Net Weight less cable 8 oz. List **\$47.50**

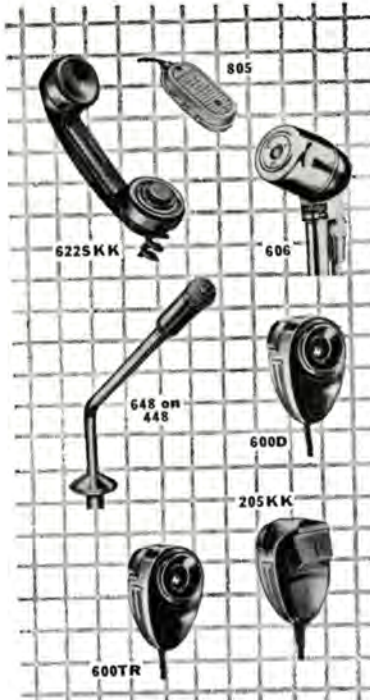
Model 210KK Carbon—Similar to Model 600D but single-button carbon. Output -50 db. Press-to-talk switch. 5' coiled cord. List Price **\$35.00**

Model 602 Differential Dynamic—Similar to 600D but close-talking, noise-cancelling. List Price **\$57.50**

Model 205KK Differential Carbon—Close-talking, noise-cancelling, single button carbon. Maximum intelligibility under high ambient noise. Blastproof, waterproof, shock resistant. Output at 1 $\frac{1}{2}$ " -50 db. Black phenolic case. Press-to-talk switch. Mounting bracket. 5' coiled cord. Size 2 $\frac{1}{4}$ " x 2 $\frac{1}{4}$ " x 4". Net Weight less cable 8 oz. List **\$45.00**

Model 205STCKK—CAA Type approved certificate No. 1040 with coiled cord. List Price **\$56.50**

Model 205STCKKP—Similar to above with WE-309 plug. List Price **\$61.25**





COMMUNICATIONS EQUIPMENT

MODEL 4350A DUAL-CONVERSION RECEIVER

The RME 4350A is a completely new amateur receiver of professional quality incorporating crystal-controlled dual conversion and many other deluxe features usually found only in higher priced models. Designed specifically for communications on amateur frequencies, the Model 4350A has a large, evenly graduated, illuminated dial covering six bands: 160, 80, 40, 20, 11, and 10 meters. Smooth, even tuning without backlash is provided by the unique differential, ball planetary type tuning knob with choice of 75-to-1 or 1-to-1 ratios; 1st IF 2195 kc, 2nd IF 455 kc.

Noise factor is maintained at from 3.5 to 6 while images are greatly reduced, no less than 54 db on any band. A selectivity control offers four positions; nose of curve is 3 kc wide without crystal filter with attenuation 60 db down seven kc above or below desired frequency. Crystal filter has phasing control for variable rejection of unwanted adjacent signals. High sensitivity of 2 microvolts for 10 db signal-to-noise ratio. Temperature-compensated components with heavy steel chassis, sturdy steel cabinet and pressure-cast control panel hold drift to $\pm .01\%$ for first 20 minutes with zero drift after warm-up. Extreme stability permits single sideband reception with or without adapters. BFO injection control for accurate carrier frequency insertion for SSB operation.

Other features include "S" meter; automatic noise limiter; front panel frequency correction control; antenna trimmer. Smooth acting RF gain control with 6 db attenuation for each 5 degrees rotation; function switch selects receiver operation—MGC-BFO, AGC-AM phone, AGC-SSB, MGC-SSB. Two coaxial jacks provided for addition of Model 4301 single sideband adapter or other adapters; 4-ohm speaker terminals; antenna connections for doublet and Marconi-type; transmitter relay control. 100 kc marker crystal. Controls: Dual-speed tuning, AF gain, BFO pitch, BFO injection, antenna trimmer, calibration adjust, band selector, RF gain—on-off, function switch, stand-by—receive—transmit switch, crystal filter, selectivity selector, crystal filter phasing-rejector control, ANL on-off. Tubes: 6BZ6 RF, 6U8 1st Mixer, 6CB6 1st IF Amp, 6U8 2nd Mixer, 6U8 2nd IF Amp, 6T8 2nd Det-ANL-1st AF, 6AQ5 AF Output, 5Y3 Rect, OA2 Voltage Regulator. 117 v. 50-60 cycle AC.

Sturdy steel console-type case finished in attractive gray. Size: 10" h. x 16 1/2" w. x 10" d. Shipping Weight, 36 lbs. Net Each. **\$249.00**



4350A

MODEL VHF126 VERY-HIGH-FREQUENCY CONVERTER

A VHF converter with its own power supply, the RME VHF126 is designed for use with any conventional communication type receiver to extend its range to cover 1 1/4, 2 and 6 meters. It is the only tunable VHF converter on the market and works well with any receiver that will tune to 7 mc. With ranges of 48.4 to 54.2 mc, 143.4 to 149.2 mc, and 219.4 to 225.2 mc, MARS and CAP are covered on 2 meters and sufficient overlap on 6 meters allows listening to commercials for band openings.

The very-high frequencies are converted by the VHF126 to a fixed frequency of 7 mc; then fed to the receiver, amplified and detected in a normal manner (double-conversion results in the two higher frequency ranges). On all ranges the image response is practically eliminated because the output (50 mc tuner) is 7 mc and the first IF for the fixed tuned crystal-controlled unit is 50 mc. Tuning on the two higher bands is accomplished in the same manner as on the 50 mc band. Overtone series mode crystal oscillators and one doubler are employed in the 220 and 144 mc converter units. The auxiliary controls on the receiver such as the beat frequency oscillator, noise limiter, RF and audio gain plus the S meter will function in a normal manner. The quality of the converted signal will be controlled by the quality of the associated receiver; excellent performance is provided in association with the RME 4350A receiver.

With a heavy steel cabinet and chassis, adequate shielding is given to all RF circuits to prevent leak through from unwanted external signals and to minimize radiation (within FCC limits). An RME dual-speed tuning control is used to provide fast or micrometer tuning. At slow speed (75 to 1) the converter is tuned easily to all frequencies.

Other specifications of the VHF126 include: Noise figure, 2.5 db on 50 mc, 4.0 db on 144 db, 6.0 db on 220 mc; this excellent noise figure was found in the past only in very expensive astronomy receivers. Sensitivity, 1/2 microvolt at 15 db signal-to-noise ratio. Frequency drift, 25 kc or less five minutes after warmup (measured on 50 mc); after 30-minute warmup random drift averages a maximum of 500 cycles. Calibration, direct, mc, subdivided in 100 kc divisions. Panel controls: Antenna changeover switch, band selector, tuning control, line switch. Tubes: 6BQ7A Cascode RF Amp 50 mc, 6U8 Mixer-Cathode Follower 50 mc, 6AF4A Tuner Osc, two 6AJ4 Grounded Grid Amp-Fixed Converter, two 6BQ7A Osc-Doubler-Fixed Converter, two 6BQ7A Mixer-Followers-Fixed Converter, 5Y3GT Rectifier, OA2 Voltage Reg.

Case finished in gunmetal gray case, coax antenna input for each band, coax fitting for RG58/U cable. Terminal strip provided for receiver low-frequency antenna. Size: 16 1/2" wide, 10" deep, 10" high. Shipping Weight, 32 lbs. Net Each. **\$239.00**



VHF126

MODEL 4301 SIDEBAND DETECTOR-SELECTOR

Here is a sideband detector-selector which provides outstanding, easy-to-tune SSB reception of both carrier present and carrier suppressed types. Using the cables supplied, the Model 4301 plugs directly into the Model 4350A receiver, forming an attractive, functional addition. Easily connects between the IF and audio stages of any other communications receiver; adds up to 15 db gain to receiver.

Complete with built-in power supply, the Model 4301 has an extremely stable BFO, balanced detector circuit, and accurate phase shift network. Included are adder and subtractor circuits to provide reception of either upper or lower sideband, double sideband exalted carrier reception or normal receiver operation. Provides instantaneous switching between upper and lower sideband with 40 db attenuation of unwanted sideband.

Controls: Sideband selector, vernier frequency control, on-off switch. Tubes: 2-12A7, 12AX7, 6AL5, plus selenium rectifier. Sturdy steel case, cast aluminum panel, gray finish. Size: 10" h. x 8 1/2" w. x 10" d. Shipping Weight, 16 lbs. Net Each. **\$75.00**



4301



4302

MODEL 4302 SPEAKER

Speaker in case, matches 4350A design; 4-ohm impedance. Size: 10" h. x 8 1/2" w. x 5 1/2" d. Shipping Weight, 6 lbs. Net Each. **\$17.50**

MODEL DB23 PRESELECTOR

Improves the performance of any receiver. Three 6J6 twin triodes used as neutralized push-pull stages in a unique combination of selective and wide band RF amplifiers. Provides minimum gain of 20 db throughout all ham bands from 3.5 to 30 mc. Signal-to-noise ratio improvement is better than 7.5 db over that of the receiver alone. Input circuits accurately match any standard type antenna. Operation is simple; merely set band selector and adjust peaking control for maximum signal.

Built-in power supply. Compact case finished in blue-gray. Size: 5" h., 7 3/4" w., 6" d. Shipping Weight, 6 1/2 lbs. Net Each. **\$49.50**



DB23

FOR PERFECT VOICE PENETRATION

Electro-Voice Compound Diffraction Projector* provides a loudspeaker system so advanced in concept—so efficient in performance—that there is no basis for comparison with conventional P.A. reentrant horns. The CDP works in the same manner as an optical slit. When the slit width is of a shorter dimension than the wave length of the sound it passes, the sound energy is highly dispersed in the direction of this short dimension. Polar response of the CDP is phenomenal.

An increase in efficiency of three db over multicellular horns is achieved with better dispersion. There is no pinpointing effect since there are no cells to beam the sound path. Elimination of multiple throats at the driver mouth permits greater high-frequency efficiency as compared to multicellular horns.

The bell and diaphragm are fabricated of molded fibreglass. Other parts are diecast zinc and steel treated against corrosion. Edgewise-wound copper ribbon voice coil puts 30% more conductor in the gap, raises the efficiency 20%. In tests the CDP driver has been subjected to months of continuous operation under 30 watts of power at 60 cycles AC without failure for any reason whatsoever. Should it become necessary, the diaphragm is easily replaced in a moment. Silver contacts eliminate the need for soldering operations. The CDP provides superior coverage of the listening area with fewer units and at far lower cost. It is weatherproof, splashproof, blastproof, virtually indestructible. The CDP represents something so entirely new in public address efficiency and fidelity that it is indeed hard to believe such reproduction is possible.

Model 848 30-Watt CDP—Conservatively rated at 30 watts, the Model 848 provides peak-free response 150 to 12,000 cps—delivers 2½ octaves more musical range than usual P. A. units. Speech articulation index is substantially increased. Polar distribution pattern exceeds 120°. Utilizes two coaxially mounted horns working from opposite sides of a single diaphragm. Each horn is designed for optimum reproduction within its own range. Lower response is augmented by 100-cps horn taper, which insures at least one-half octave added bass over that possible from larger conventional P. A. horns. The attractive neutral gray color is molded right into the bell material, which is impervious to acids, alkalis and most solvents. Hang up bracket has two mounting positions. Projector may be installed horizontally or vertically for augmented dispersion, 16 ohms impedance. Dimensions at mouth 10½" wide, 20½" high. Overall depth, 20". Shipping Weight, 17 lbs. List Price..... **\$75.00**

New Model 848LT Long Throw CDP—Similar to 848 CDP, but contains 1000 cycle concentrating horn to limit dispersion to a selected area. Allows pin-pointing sound to a selected audience, with increased sound level on axis. Retains same wide range and smooth frequency response as standard 848 CDP. Range Response: 150 to 12,000 cps; Power Handling Capacity: 30 watts; Dispersion: 30°; Nominal Impedance: 16 ohms; Size (HWD) 20½" x 10½" x 21"; Net Weight: 16 lbs. 1 oz.; Shipping Weight: 17½ lbs. List Price..... **\$75.00**

Model 847 25-Watt CDP—Compact, extremely efficient wide-range paging unit. Has low distortion and gives high articulation, permitting lower volume levels with high intelligibility. Response 200 to 13,000 cps; allows clear, clean music reproduction because of unusual low-frequency balance. EIA sensitivity rating is 51 db. Polar coverage is 135 degrees; power handling is 25 watts. Impedance is 16 ohms. Weatherproof, splashproof and blastproof. Size 11¾" wide, 7¾" high, 10" deep. Shipping Weight, 7 lbs. List Price..... **\$46.33**

New Electro-Voice 844 Paging Unit—The Electro-Voice Model 844 Paging Unit is a compact, general purpose speaker system, designed for high intelligibility, rugged construction, and economical use. The 844 consists of a diecast reentrant horn, a detachable 30-watt driver, and a universal mounting bracket. Its high power handling capacity combined with excellent intelligibility and rugged construction make it ideal for use in paging systems. The 844 is tropicalized and weatherproofed for lifetime operation. Response Range: 250 to 13,000 cps; Power Handling Capacity: 30 watts; Nominal Impedance: 8 ohms; Dispersion: 90°; EIA Sensitivity Rating: 51 db; Sound Pressure Level: 120 db; Dimensions: 9¾" diameter x 8¾" deep; Net Weight: 5 lbs. 10 oz.; Shipping Weight: 7½ lbs. List Price..... **\$34.50**

New Electro-Voice Musicaster High-Fidelity Speaker System—The Electro-Voice Musicaster is a complete, weatherproof high-fidelity speaker system, designed for music reproduction and the most demanding quality public address applications. The Musicaster uses a diecast, back loaded folded horn to extend bass response to 60 cps. High frequencies are directly radiated for extended range and excellent dispersion. The diecast horn is aluminum for light weight, and has provisions for quick mounting in permanent or temporary installations. Integral, diecast feet allow the Musicaster to be placed on any flat surface for portable, carry-round use.

The high power handling capacity of the Musicaster makes it ideal for general coverage public address applications where realistic reproduction is desired, indoors or out. Frequency Response: 60-16,000 cps; Impedance, Nominal: 8 ohms; Dispersion: 120°; Sound Pressure Level: 121 db; Dimensions: (HWD) 21½" x 21½" x 8½"; Net Weight: 23 lbs. Shipping Weight: 25 lbs. List Price..... **\$80.00**

ACCESSORIES FOR CDP

New Model RE35 Range Extender—Range extender kit for use with 848CDP. Extends high frequency response beyond the limits of audibility, increases dispersion, and provides smoother frequency response for wide range reproduction. Range extender easily mounts in 848 horn. Comes complete with crossover network, mounting bracket, accessory hardware and all instructions. Response Range: 3500-18,000 cps; Power Handling Capacity: 30 watts (above crossover point); Nominal Impedance: 16 ohms; Crossover Point, 3500 cps; Net Weight: 3½ lbs. Shipping Weight: 4½ lbs. List Price..... **\$40.00**

New Model HC1000 Concentrating Horn—Adapts standard 848CDP to 848LT. Diecast concentrating horn replaces standard diffraction horn on 848CDP. Attaches in seconds. Complete with instructions. Size: 9¾" diameter x 5¾" deep; Net Weight: 3 lbs. 2 oz. Shipping Weight: 4 lbs. List Price..... **\$10.00**

Model 876 25-Watt Line Matching Transformer—In protective case for mounting on rear of Model 848 System. Primary taps for 25, 10, 5, and 2.5 watts with 70-volt line. Impedance taps for 45, 200, 500, 1000 and 2000 ohms. Transformer bypasses frequencies below Model 848 horn cutoff. Case extends 3½" behind projector when mounted. 5¼" maximum diameter. Shipping Weight, 3 lbs. List Price..... **\$16.50**

Model 877 Line Matching Transformer—Same as Model 876, but with added full-range thermal bimetallic relay for maximum protection against overload. Size: Same as Model 876. Shipping Weight, 3 lbs. List Price..... **\$17.50**

Model 870 12-Watt Line Matching Transformer for 844, 847; mounts on side. Primary taps for 12, 8, 4, 2, 1 watts with 70-volt line; impedance taps for 45, 500, 2500 and 5000 ohms. Size 2½" x 2½" x 3". Shipping Weight, 2 lbs. List Price..... **\$12.00**

Model 879 Joining Kit—Required for fastening multiple Model 848's together in any array; use one Model 879 kit for each junction between horns. Shipping Weight, 1 lb. List Price..... **\$2.75**

*Design Patent 169,904.
Additional Patent Pending.



MONAURAL AND COMPATIBLE STEREO-MONAURAL POWER POINT CARTRIDGES

Available as a monaural-only cartridge (millions in use today by major set manufacturers) or as a compatible stereophonic-monaural cartridge, Electro-Voice Power Points offer everything necessary for superb performance. Combining integrally both cartridge and needle, functioning to give widest range with lowest distortion and minimum record wear, Electro-Voice monaural or compatible stereo-monaural Power Points are the modern and accepted way to effect a cartridge replacement. Using two sapphire tips, or sapphire and diamond (turnover) tips connected directly to the ceramic element, this unique design results in high compliance both vertically and laterally with excellent tracking ability. After quick mounting mechanism installation, replacement is easy slip-out, slip-in operation. Response flat from 20 cps to 15 KC, output 1 volt, tracking force 5 to 8 grams. Diecast nylon case $\frac{3}{4}$ " long, $\frac{1}{4}$ " diameter.

COMPATIBLE STEREO-MONAURAL POWER POINTS

FOR 45, 33½ AND 78 RPM

Model 66—Stereo-monaural Power Point cartridge only. With one 0.7-mil sapphire tip and one 3-mil (monaural 78 rpm) sapphire tip. List Price **\$5.95**

Model 66DS—Stereo-monaural Power Point cartridge only. With one 0.7-mil diamond tip and one 3-mil (monaural 78 rpm) sapphire tip. List Price . . . **\$19.50**

FOR 45 AND 33½ RPM

Model 61—Stereo-monaural Power Point cartridge only. With two 0.7-mil sapphire tips. List Price **\$5.95**

Model 61DS—Stereo-monaural Power Point cartridge only. With one 0.7-mil diamond tip and one 0.7-mil sapphire tip. List Price **\$19.50**

COMPATIBLE STEREO-MONAURAL MOUNTS

Model PFT-3—Fixed type mount. Accepts Models 61 and 61DS Stereo Power Points. With $\frac{1}{8}$ ", $\frac{3}{16}$ " and $\frac{1}{4}$ " mounting hole centers. All necessary hardware is included for quick installation. List . . . **50c**

Model PT-3—Lever-action turnunder type mount. Designed for use with Models 66 and 66DS Stereo Power Points. With $\frac{1}{8}$ ", $\frac{3}{16}$ " and $\frac{1}{4}$ " mounting hole centers. All necessary mounting hardware included. List Price **\$1.00**

MONAURAL POWER POINTS

FOR 45, 33½ AND 78 RPM

Model 52-2—Power Point cartridge only. Green nylon case. With two .0023" sapphire tips. List Price **\$3.95**

Model 56—Power Point cartridge only. Blue nylon case. One .001" sapphire tip and one .003" sapphire tip. List . . . **\$3.95**

Model 56DS—Power Point cartridge only. Orange nylon case. With one .001" natural diamond tip and one .003" sapphire tip. List Price **\$16.50**

FOR 45 AND 33½ RPM

Model 51-1—Power Point cartridge only. Red nylon case. With two .001" sapphire tips. List Price **\$3.95**

FOR 78 RPM

Model 53-3—Power Point cartridge only. Black nylon case. With two .003" sapphire tips. List Price **\$3.95**

EXTRA REPLACEMENTS FOR WEBCOR FONOGRAPHS

Model 76DS—Turnover cartridge only. Pink plastic case. With one .001" diamond tip and one .003" sapphire tip. List Price **\$16.50**

Model 76S—Turnover cartridge only. White plastic case. With one .001" sapphire tip and one .003" sapphire tip. List Price **\$4.25**

MONAURAL MOUNTS

Fixed and turnunder mechanisms have $\frac{1}{8}$ ", $\frac{3}{16}$ " and $\frac{1}{4}$ " mounting hole centers. All necessary hardware is included for simple, quick installation.

Model PFT-1—Fixed mounting mechanism. Accepts any monaural (50 Series) Power Point cartridge. List Price . . . **50c**

Model PT-2—Lever-action turnunder mounting mechanism. Replaces all standard turnunder cartridges. For use with Models 56 and 56DS Power Point cartridges. List Price **\$1.00**

HIGH-FIDELITY COMPATIBLE STEREO CARTRIDGES

FULL LATERIZATION • ULTIMATE DEPTH • MAXIMUM STEREO

The new Electro-Voice totally compatible 20 series stereo cartridges play the new stereo discs superbly . . . monaural LP's too . . . even better than existing cartridges. Exclusive design for rumble suppression of 15 db or better will permit the use of the 20 series stereo cartridges with any type of changer or transcription player. Models with "M" suffix produce velocity output curves which directly replace all magnetic-type cartridges such as G-E, Pickering, Fairchild, etc. Good stereo reproduction depends upon these vital features of the 20 series: Range Response: 20-16,000 cps; Distortion: less than 2%; Channel Isolation: 20 db; Elements: Dual Ceramic; Weight: 21, 21D—2.4 grams, 26, 26DST—2.6 grams; Tracking Force: 6 grams; Vertical and lateral Compliance: 2; Output: .5 volt; Mounting: Standard $\frac{1}{2}$ " x $\frac{1}{8}$ " centers.

FOR 45 AND 33½ RPM

Models 21S, 21MS—Stereo Cartridge with 0.7-mil sapphire stylus. List Price. **\$16.50**

Models 21D, 21MD—Stereo Cartridge with 0.7-mil diamond stylus. List Price. **\$2.50**

FOR 45, 33½ AND 78 RPM

Models 26ST, 26MST—Stereo Turnunder Cartridge with 0.7-mil sapphire and 3-mil sapphire monaural tips. List Price. **\$21.50**

Models 26DST, 26MDST—Stereo Turnunder Cartridge with 0.7-mil diamond and 3-mil sapphire monaural tips. List Price. **\$37.50**

MODEL 20 SERIES REPLACEMENT NEEDLES

Model D1-1—0.7-mil Diamond needle replacement for 21D and 26DST. List. **\$16.50**

Model S1-1—0.7-mil Sapphire needle replacement for 21S and 26S. List Price. **3.50**

Model S3-3—3-mil Sapphire needle replacement for 26S and 26DST. List Price. **3.50**

STEREO ACCESSORIES

Model 504—Magnetic input adaptor . . . for amplifiers without high impedance input channel. Not required for M-series cartridges. List Price. **\$6.00**

Model 505—Stereo control switch . . . magnetic input adaptor, monaural/stereo switch and channel reverse. List Price **\$19.00**

E-V HIGH-OUTPUT CARTRIDGES

MODEL 60 CRYSTAL DUO-VOLT BIMORPH CARTRIDGE

Uses any standard 3-mil, 1-mil or all-purpose needle (not supplied). Output, 4 or 2 volts on LP, 6 or 3 volts on 78 rpm. No soldering, no accessories required. $\frac{1}{2}$ " mounting centers, aluminum case. For varied replacement needs. Less needle. List Price **\$4.95**

MODEL 50 BIMORPH CRYSTAL CARTRIDGE

High level cartridge, supplied less needle. Use with any 1-mil, 3-mil or all-purpose needle. Output level with straight shank is 2.5 volts. Aluminum case. Less Needle. List. **\$4.50**



WOLVERINE HI-FI ENCLOSURES

by Electro-Voice



THE LORAINE

THE NEW WOLVERINE LORAINE LOUDSPEAKER ENCLOSURE

Direct radiator, folded-horn corner enclosure for 12" speakers and separate 2 and 3-speaker systems.

Small . . . the Loraine's diminutive 27-inch height incorporates all the acoustic elements of a true corner horn, accommodates the Wolverine LS12 speaker, plus HF1 and MF1 Step-Up Kits.

Smart . . . the Loraine has the mark of modern speaker enclosure design. Lightness and simplicity of line are set off by subtle contrasts of decorative brass trim and polished wood-grained finishes.

Phenomenal . . . corner back-loaded speaker enclosure. The room corner becomes a unique design element—the multiple reflections of the sound source at the corner reinforce and extend the bass range. Low-range bass efficiency is increased by nearly 40%, reducing diaphragm excursion and providing proper damping. These are the long-established principles of corner speaker design.

DESIGN FEATURES—

- Precut ports for quick, easy installation of high-frequency and mid-range speakers.
- Pre-drilled mounting holes for all Wolverine speaker controls.
- Removable base cleats for custom installations.
- Heavy, vibration-free 3/4" plywood used throughout.
- Small enough to be used in multiple for quality low-level installations. Small enough to cluster for 360° coverage.
- Hand-rubbed, wood-grained finishes.
- Speaker mounting board fitted with adapter ring for 8-inch loudspeakers.

The Loraine is designed for the Wolverine LS12 12" full-range loudspeaker. Precut ports accommodate later addition of the Wolverine HF1 high-frequency driver kit and the Wolverine MF1 mid-range driver/horn package. The Loraine will improve reproduction of all makes of speakers.

Size 27" high, 20" wide, 14" deep. Shipping Weight 39 lbs. Choice of Mahogany-grained, Walnut-grained, or Blonde finish.

Enclosure only—Net Each \$48.00



THE LANCASTER

THE NEW WOLVERINE LANCASTER LOUDSPEAKER ENCLOSURE

Direct radiator, along-the-wall, controlled baffle, for 12-inch speakers and separate 2 and 3-speaker systems.

Functional . . . a modular enclosure, finished on four sides for low-boy or high-boy use. Accommodates the Wolverine LS12 speaker, plus HF1 and MF1 Step-Up Kits.

Compact . . . ideally-sized for wall, bench or floor mount and stereo speaker arrangements. Highest performance in less than 2 square feet of floor space.

Smartly Styled . . . subtle contrasts of wood-grained finishes and brushed brass highlight and frame an unusual speaker mounting board. Turned wood legs (illustrated, optional accessory LK1 Kit, \$8.00, see listing below) in matching finishes reflect contemporary tastes in furniture design. Cabinet is supplied with two cleat legs.

Outstanding Performance . . . the spectacular performance of the Lancaster depends upon the stiffness of the sealed cavity behind the speaker cone. In operation, the new Wolverine Lancaster design extends the frequency response range nearly one full octave lower than possible in bass reflex boxes of comparable size. Efficiency in the low bass range is increased nearly four times (6 db).

The greatest propagation of lowest bass tones is achieved by the diaphragm action of the floating rear baffle. This radiating area of light, rigid material is more than 3 square feet, a vastly greater radiating area than the speaker itself. The smooth, augmented, distortion-free bass range gives a startling degree of musical balance with the superlative treble, otherwise unobtainable.

FEATURES—

- Styled by Robert W. Fuldner.
- Snap-in speaker mounting board for quick, easy speaker installation.
- Cleat and accessory leg holes partially drilled for both high-boy and low-boy use.
- Speaker level control holes partially drilled.
- Heavy, vibration-free, 3/4" plywood.
- Precut ports for fastest installation of high-frequency and mid-range speakers.
- Speaker mounting board fitted with adapter ring for 8-inch speakers.

The 12" Lancaster is designed for the Wolverine LS12 full-range loudspeaker. Precut ports will accommodate later addition of the Wolverine HF1 high-frequency driver kit and the Wolverine MF1 treble step-up kit. The Lancaster will improve also the performance of any speaker.

Size 25" high, 20" wide, 14" deep. Shipping Weight 38 lbs. Choice of Mahogany-grained, Walnut-grained, or Blonde finish.

Enclosure only, Net Each \$48.00

Model LK1 Accessory Leg Kit (large illustration to left) . . . Optional accessory, available in sets of 4 legs, pre-drilled and finished, with hardware and instructions. Choice of complementary Mahogany, Walnut or Blonde finish. Shipping Weight 4 lbs. Net. Each Kit \$8.00



THE LINDON

THE NEW WOLVERINE LINDON LOUDSPEAKER ENCLOSURE

Direct radiator, shelf-type enclosure for 8-inch speakers and separate 2-way speaker systems.

Styling-in-Miniature . . . by Robert W. Fuldner, to blend in any setting. Smart wood-grained finish with brushed brass and distinctive speaker board fabrics add a decorative touch to every home. An agreeable match for larger Wolverine cabinets and systems in 2-speaker stereo arrangements. (Also available ready-to-finish for special custom installations.)

Compact . . . extended bass performance in a bookcase-size enclosure when used with the Wolverine LSS full-range loudspeaker. Rigid construction of heavy, 5-ply, vibration-free plywood. Speaker mounting board is precut for quick, easy addition of the Wolverine Model HF1 very-high-frequency driver package. Standard EIA mounting for all 8-inch loudspeakers.

Versatile . . . maximum bass in minimum space allows use in bookcase installations. Finished four sides—adapts attractively to any limited-space application or stereo-speaker arrangement.

FEATURES—

- Adaptable to any application: bookcase, stereo speaker arrangements, bench or table mount.
- Rigid construction, vibration free.
- Hand-rubbed, wood-grained finishes.
- Speaker level control holes partially drilled.

The 8" Lindon enclosure is designed for the Wolverine LSS full-range, 8" loudspeaker. Precut ports permit later addition of the Wolverine HF1 high-frequency driver kit. You'll like the way the Lindon improves the performance of any speaker.

Size 11" high, 23 1/2" wide, 10" deep. Shipping Weight 17 lbs. Choice of Mahogany-grained or Walnut-grained finish.

Enclosure only, Net Each \$34.50

Smooth-sanded, ready-to-finish. Enclosure only—Net Each \$29.00

WOLVERINE HI-FI SPEAKERS

by Electro-Voice

NEW WOLVERINE FULL-RANGE LOUDSPEAKERS

Perfect for Stereo—Realistic stereo performance demands high-quality loudspeakers having crisp, wide-range response. These new Wolverine speakers meet this demand at a price so reasonable that two complete systems for stereo can be purchased for the price of many single competitive systems.

Wolverine speakers give high-fidelity performance at popular prices. Construction features of these loudspeakers are those of the highest priced components.

- **Heavy-Duty Diecast Frames**—The hallmark of fine loudspeakers. All other popular-priced loudspeakers have frames of stamped sheet metal, bend easily . . . allow the speaker cone and delicate voice coil to shift position. Heavy duty Wolverine speakers guarantee permanent centering of all elements.
- **Radax Construction**—Two cones divide the sound, one for maximum bass reproduction and a second, smaller cone for efficient high-frequency performance. Clean, crisp highs are produced well past the point where conventional speakers fail.
- **Edgewise-Wound Voice Coil**—Voice coils are edge-wound of precision flattened ribbon conductor; efficiency is increased 18% over conventional round-wire coils, gaining the equivalent of 5 extra watts from a typical amplifier.
- **Glass Coil Form**—The voice coil is wound on a Fiberglass form into a rigid, concentric assembly. This exclusive assembly maintains shape for the life of the speaker system, permanently preventing shorts and distortion-causing rubs.
- **Long-Throw Voice Coil**—Wolverine speakers contain deep, medium diameter voice coils. Conductor remains in the air gap even on longest excursions, preventing nonlinear operation characteristic of wide diameter, short-throw coils.
- **Slug-Type Magnet**—Long accepted as the most efficient, slug-type magnets have the lowest leakage and greatest structural strength.
- **Low Silhouette Frame**—Wolverine speakers are but 3½" deep, for easy mounting in walls or ceilings. Ideal for building in "sound conditioning" the entire home.

Other Quality Features—Wolverine cones are fungi-proofed, treated to prevent moisture absorption in areas of high humidity. Specialized thermosetting adhesives produce the lightest, most rigid moving mechanisms possible. Tough, one-piece molded cones are used exclusively, and all hidden parts are precision ground to jewel-like accuracy.

Model LS12 12-inch Loudspeaker—Frequency response 30 to 13,000 cps; EIA sensitivity rating 43 db. Free-space cone resonance 40 cps. Power handling capacity 20 watts program, 40 watts peak. Power required for 100 db level (concert volume), program material in live room, 12 watts. Damping factor 15; impedance 8 ohms. Mechanical crossover 1800 cps. Total flux 70,700 maxwells. 12¼" dia., 3½" deep; 11" baffle opening; mounts with four ¼" holes equally spaced on 11½" circle. Weight 5½ lbs. net, 6 lbs. shipping. Net Each. **\$19.50**

Model LS8 8-inch Loudspeaker—Frequency response 50 to 13,000 cps; EIA sensitivity rating 42 db. Free-space cone resonance 55 cps. Power handling capacity 20 watts program, 40 watts peak. Power required for 100 db level (concert volume), program material in live room, 15 watts. Damping factor 15; impedance 8 ohms. Mechanical crossover 2000 cps. Total flux 70,700 maxwells. 8¼" dia., 3½" deep; 7¼" baffle opening; mounts with four ¼" holes equally spaced on 7½" circle. Weight 4 lbs. net, 4½ lbs. shipping. Net Each. **\$18.00**



LS12



LS8

NEW WOLVERINE STEP-UP KITS

These step-up kits allow you to expand your full-range speaker to a 2 or 3-way system one economical step at a time, without obsoleting existing units. Wolverine mid and high-frequency drivers are characterized by these Electro-Voice exclusives.

- **Avedon Throat Design**—Prevents sound cancellation at highest frequencies, extends frequency response.
- **Hoodwin Diffraction Horn**—Spreads sound evenly through a solid 180° arc to all parts of the listening area for realistic reproduction.
- **Linen Diaphragm**—The phenolic-impregnated linen diaphragm has fine musical quality, not being subject to radial breakup characteristic of aluminum diaphragms.
- **Light Voice Coil**—With a self-supporting voice coil, weight is reduced by 80%, allowing accurate tracing of delicate high-frequency sounds.
- **Painted Leads**—To prevent conductor parting due to repeated flexing of compliance rolls, Wolverine drivers contain leads of conductive paint, another E-V exclusive.

Wolverine crossover networks, true crossovers and not just hi-pass filters, are specially designed for use with Wolverine drivers. The crossover points are well above the horn cutoff avoiding cutoff-frequency distortion. A 6 db/octave slope provides inaudible transition between drivers. Other features include built-in, wire-wound level control, quality air-core coils and capacitors, and simple single-hole mounting provisions.

Model HF1 High-Frequency Step-Up Kit—Can be added to any 8" or 12" Wolverine full-range speaker. Extends high-frequency performance beyond audible limit with silky, precise definition. Consists of TW35 VHF driver, CR35 crossover-level control, wiring, mounting hardware and instructions for 5-minute installation. TW35 size: horn 5¼" x 2", pot dia. 2¼", overall depth 2¾". Baffle opening 1¾" x 4¼". HF1 shipping weight 4½ lbs. Net Each. **\$20.00**

Model MF1 Mid-Range Step-Up Kit—For addition to all 12" Wolverine speakers after the HF1 step-up kit is installed. Completes your 3-way speaker system and spreads mid-range sound evenly throughout the room; has increased output in the vital "presence" range, and smooth, peak-free frequency response. Consists of MR10 treble driver, CR10 crossover-level control, wiring, mounting hardware and instructions for 5-minute installation. MR10 size: horn 4" x 10¼", pot dia. 2½", overall depth 9½". Baffle opening 9½" x 3". MF1 shipping weight 5 lbs. Net Each. **\$25.00**



HF1



MF1

Electro-Voice MULTIWAY SYSTEMS AND COMPONENTS

RECOMMENDED MULTIPLE DRIVER, EXTENDED-RANGE COMBINATIONS

Complete, ready-to-install systems; for enclosure or custom installation. All Building Block Kits include level control crossover, and wiring harness. (See Building Block descriptions below.)

To Set Up System	Order These Components			As Used in
	Low-Frequency Driver	Midrange Driver	High-Frequency Driver	
MODEL 108A (Economy 12-inch)	12BW	BB3	BB1	ARISTOCRAT, MARQUIS, KD6
MODEL 111A (Deluxe 12-inch)	12W	BB4	BB2	ARISTOCRAT, MARQUIS, KD6
MODEL 116A (Economy 15-inch)	15BW	BB3	BB1	REGENCY, EMPIRE, KD4, KD5
MODEL 114B (Deluxe 15-inch)	15W	BB4	BB2	REGENCY, EMPIRE, KD4, KD5
MODEL 119 (Deluxe 12-inch Indirect Radiator)	12WK	BB8	BB2	DUCHESS, CENTURION, KD3
MODEL 105E (Deluxe 15-inch Indirect Radiator)	15WK	BB8	BB5	GEORGIAN 600, CARDINAL, CARLTON, KD2, 106A
MODEL 103E (Deluxe 18-inch Indirect Radiator)	18WK L-F Driver, T25A-SHD Treble Driver and Horn, T350 VHF Driver, 3-AT37 Level Controls, X2635 Crossover, Wiring Harness. Order as Model 103E System . Net Each \$431.00	118 Mid-Bass Assembly,		PATRICIAN, PATRICIAN 600, KD1, 115

MID-BASS AND TREBLE DRIVER-HORN ASSEMBLIES



Model 118—Mid-bass, dual-driver assembly. Includes two S2SHF drivers, two mid-bass horn sections, mounting accessories. For use in Patrician and custom installations. Response when used in recommended 200-cycle horn, 150 to 1000 cps. Sens. rig. 52 db. Power handling capacity 30 watts program, 60 watts peak. 16 ohms impedance. Shpg. Wt. 15 lbs. Net Each. **\$78.00**

Model MT30—Mid-bass and treble driver assembly. Includes S2SHF coaxial driver, treble horn, mid-bass horn sections, angle throat. For use with high-efficiency, full-range speakers and deluxe phase loaded systems. Response in recommended 200-cycle horn, 200-10,000 cps. Sensitivity rating 52 db. 30 watts program, 60 watts peak power capacity, 16 ohms impedance. Size 21 1/2" long, 6 1/2" high overall max. Shpg. Wt. 10 lbs. Net Each. **\$43.00**

Model MT30B—Similar to MT30 above except employs S2SHFB driver unit, for use with medium-efficiency speakers and phase loaded systems. Sensitivity rating 48 db. 20 watts program, 40 watts peak power capacity. (Other specifications same as MT30.) Shipping Weight 10 lbs. Net Each. **\$35.00**

CROSSOVERS

All E-V crossovers use high-Q air core coils and paper condensers. Low insertion loss; attenuation 12 db per octave in 1/2 section, 6 db per octave in 1/4 section crossovers.

Model X825 Crossover—1/4 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 3 7/8" h., 4 1/8" w., 3 3/4" d. Shpg. Wt. 3 lbs. Net Each. **\$19.00**

Model X8 Crossover—1/2 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 4 1/8" h., 4 1/8" w., 3 3/4" d. Shipping Weight 6 lbs. Net Each. **\$32.00**

Model X6 Crossover—1/2 section. Crossover point, 600 cps. Impedances 16 ohms in and out. Size 5 1/8" h., 5 1/4" w., 4 1/8" d. Shipping Weight 6 lbs. Net Each. **\$39.00**

Model X325 Crossover—1/4 section. Crossover point, 300 cps. Impedances 16 ohms in and out. Size 5 1/8" h., 5 1/4" w., 4 1/8" d. Shipping Weight 7 lbs. Net Each. **\$32.00**

Model X36 Crossover—Recommended for use with VHF drivers. 1/2 section. Crossover point, 3500 cps. Impedances 16 ohms in and out. Size 3 1/8" h., 4 1/8" w., 3 3/4" d. Shipping Weight 3 lbs. Net Each. **\$9.50**

Model X2635 4-Way Crossover—1/4 and 1/2 sections. Crossover points, 200, 600, 3500 cps. Impedances 16 ohms in and out. Size 6 1/8" h., 5 1/2" w., 5 1/4" d. Shpg. Wt. 10 lbs. Net Each. **\$75.00**



10

BUILDING BLOCK KITS

Designed to provide convenient package additions to any full-range speaker or separate two-way system, E-V Building Block Kits contain matched sets of components complete with wiring harness and individual instruction sheets for each unit. Without obsoleting any existing components, the proper Building Block Kit will add exciting new listening pleasure to your present ensemble.

Model BB1. For use with existing 2-way systems (LF driver with treble driver) and coaxial speakers having 1-lb. magnets. Includes T35B Super-Sonax VHF driver, X36 crossover, AT37 level control, wiring harness. Shpg. Wt. 5 lbs. Net Each. **\$37.00**

Model BB2. For use with existing 2-way systems (LF driver with treble driver) and coaxial speakers having 3-lb. magnets or greater. Includes T35 Super-Sonax VHF driver, X36 crossover, AT37 level control, wiring harness. Shpg. Wt. 5 lbs. Net Each. **\$50.00**

Model BB3. For use with existing LF drivers and coaxial speakers having 1-lb. magnets. Includes T10A driver, SHD horn, X825 crossover, AT37 level control, wiring harness. Shpg. Wt. 11 lbs. Net Each. **\$86.00**

Model BB4. For use with existing LF drivers and coaxial speakers having 3-lb. magnets or greater. Includes T25A driver, SHD horn, X8 crossover, and AT37 level control, wiring harness. Shpg. Wt. 13 lbs. Net Each. **\$114.00**

Model BB5. Adds very high frequencies with wide dispersion, reserve power, extra sensitivity. For use in systems having extended bass ranges such as Patrician VI, Georgian IV, Cardinal IV, Sr. Centurion (RETMA sens. rgs. of 50 db and higher). Includes T350 Ultra-Sonax UHF driver, X36 crossover, AT37 level control, wiring harness. Net Each. **\$75.00**

Model BB8. For mid-bass and treble frequencies 200-10 kc. Ideal for use with deluxe full-range drivers having 3 lbs. of magnet or more (sens. rgs. 48 to 54 db), such as SP12, SP15, 12TRX, 15TRX, and high-efficiency systems. Plans for simple plywood horn extension provided. 1000 cps mechanical crossover. Includes MT30 driver-horn assembly, X325 crossover, AT37 level control, wiring harness. Net Each. **\$81.00**

DIFFRACTION HORNS, LEVEL CONTROLS

Model 8HD Diffraction Horn—Designed for crossover at 800 cps with an appropriate crossover network such as E-V Model X8 or X825. Actual horn cutoff, 600 cps. Die-cast construction, suitable for either free standing or baffle board mounting. Size: 15" h., 4 1/2" w., 8 1/4" d. Shipping Weight 4 lbs. Net Each. **\$18.00**

Model 6HD Diffraction Horn—Designed for crossover at 600 cps with an appropriate crossover network such as E-V Model X6 and X2635. Actual horn cutoff, 400 cps. Fiberglass construction, suitable for free standing mounting. Size: 20" h., 3 1/2" w., 12 1/2" d. Shipping Weight 6 lbs. Net Each. **\$22.00**

Model AT37 Level Control—16 ohm "L" pad. For use with mid-bass, treble and VHF drivers in multiway systems. Adjusts output level to individual taste. Mahogany dial. Net Each. **\$3.90**

Model AT37B—Similar to above but blonde. Net Each. **3.90**

Electro-Voice HI-FI SPEAKERS

VERY-HIGH-FREQUENCY DRIVERS

Smooth, silky reproduction . . . extended response to beyond audible limits . . . 180° dispersion using diffraction horns . . . Sonophase throat design* . . . these are the features which have made E-V super-tweeters the music lover's choice.

Model T350—Adds very high frequencies with reserve power, extra sensitivity. For use in deluxe multiway systems having extended bass range. Response to 21 kc. Sens. Rtg. 60 db. 1-lb. magnet. 16 ohms. Recommended crossover 3500 cps. Horn 7½" long, 2¼" wide. Pot 3½" diameter. Overall depth 4½". Shpg. Wt. 8 lbs. Net Each. **\$60.00**

Model T35—Reproduces VHF range, for use with deluxe multiway systems. Response to 19 kc. Sens. Rtg. 57 db. 8-oz. magnet. 16 ohms. Recommended crossover 3500 cps. Horn 5¼" long, 2" wide. Pot 2¼" diameter. Overall depth 3¼". Shpg. Wt. 3 lbs. Net Each. **\$35.00**

Model T35B—For VHF reproduction in medium efficiency, multiway systems. Response to 18 kc. Sens. Rtg. 54 db. 16 ohms. Recommended crossover 3500 cps. Horn 5¼" long, 2" wide. Pot 2¼" diameter. Overall depth 3". Shpg. Wt. 3 lbs. Net Each. **\$22.00**

IONOVAC IONIZED AIR VHF DRIVER

Model T3500 Ionovac—For those who desire the very finest in smooth, extended high-frequency reproduction, Electro-Voice offers the Ionovac VHF driver. In this radical new approach to reproduction of the higher octaves, a glowing violet "cloud" of ionized air replaces the speaker diaphragm. This cloud is modulated directly by the audio signal producing rarefaction and compression of the air forming sound. This sound is unrestricted by properties of mass; not only does it reproduce audible sounds impeccably, but its notably smooth high response reaches well into the ultrasonic range. Frequency response +2 db from 2 kc to 40 kc. Polar pattern 180°. EIA sensitivity rating 60 db. Recommended crossover 3500 cps. Power handling capacity 50 watts program, 100 watts peak. Impedance 16 ohms. Size: Driver assembly 9" high, 3½" wide, 7" deep overall; Electronic unit—5½" high, 5" wide, 13½" deep overall. Baffle opening, 1½" x 6". Shipping Weight 15 lbs. Net Each. **\$150.00**

INTEGRATED 3-WAY SPEAKERS

Three-in-one concentric design combines the advantages of Super-Sonax VHF reproduction with new Sonophase throat design*, Radax propagator, and a large bass cone with heavy double-power Indox V ceramic magnet in one compact, low-priced assembly.

Model 15TRXB—Integrated 3-way assembly completely wired with HF control. Overall diam. 15¼". Resonance 38-48 cps. 20 watts. Magnet weight 1 lb. 9 oz. Response 30-13,000 cps in EMPIRE. Mechanical crossover 2000 cps; electrical crossover 3500 cps. Depth behind mounting panel 7½". Impedance 16 ohms. Sens. rtg. 47 db. Shipping Weight 17 lbs. X36 not required. Net Each. **\$79.00**

Model 15TRX—15¼" diameter overall. Resonance 35-45 cps. 30 watts. Magnet weight, 5¼ lbs. Response, 30-19,000 cps in recommended REGENCY enclosure. Depth behind panel, 9¼". Mechanical crossover 2000 cps, electrical crossover, 3500 cps. Impedance, 16 ohms. Sens. rtg., 51 db. Shipping Weight 43 lbs. With X36 and AT37. Net Each. **\$149.00**

Model 12TRXB—Integrated 3-way assembly completely wired with HF control. Overall diam. 12¼". Resonance 45 cps. 20 watts. Magnet wt., 1 lb. 9 oz. Response, 35-19,000 cps in ARISTOCRAT. Mech. crossover, 2000 cps; built-in electrical crossover, 3500 cps. Depth behind panel 6½". Imp., 16 ohms. Sens. rtg. 46 db. Shipping Weight 14 lbs. X36 is not required. Net Each. **\$66.00**

Model 12TRX—Overall diameter 12¼". Resonance, 40 cps. 25 watts. Magnet weight, 3½ lbs. Response, 30-19,000 cps in recommended ARISTOCRAT enclosure. Mechanical crossover, 2500 cps; electrical crossover, 3500 cps. Depth behind mounting panel, 8". Impedance, 16 ohms. Sens. rtg. 49 db. Shipping Weight 30 lbs. With X36 and AT37. Net Ea. **\$125.00**



RADAX COAXIAL SPEAKERS

The E-V Radax Principle is an economical, super-efficient method of using two coaxial cones, both operating from a single voice coil, to divide the audible spectrum for clean, sparkling reproduction. Except where noted, new double-power Indox V ceramic magnets are used.

Model SP8B Radax Super-Eight—8" speaker. Resonance, 55-65 cps. 20 watts. Response 35-13,000 cps. 16 ohms impedance. Sens. rtg. 45 db. Crossover, 6000 cps. 1 lb. 6 oz. ceramic magnet 8½" diam., 7" baffle opening, 4½" depth behind panel. Shpg. Wt. 9 lbs. Net Each. **\$29.50**

Model SP12B Radax Twelve—12" speaker. Resonance, 40-50 cps. 20 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg., 46 db. Crossover, 4500 cps. 1 lb. 6 oz. ceramic magnet, 12¼" diameter, 11" baffle opening, 6" depth behind panel. Shpg. Wt. 12 lbs. Net Each. **\$35.00**

Model SP12 Radax Super-Twelve—12" speaker. Resonance, 35-45 cps. 25 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg., 48 db. Crossover, 4000 cps. 3 lb. Alnico V magnet, 12¼" diameter, 11" baffle opening, 7½" depth behind panel. Shipping Weight 23 lbs. Net Each. **\$66.00**

Model SP15B Radax Fifteen—15" speaker. Resonance 38 cps. 15-20 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg. 47 db. Crossover 3500 cps. 1 lb. 6 oz. ceramic magnet, 15¼" diam., 13½" baffle opening, 7½" depth behind mtg. panel. Shpg. Wt. 15 lbs. Net Each. **\$43.00**

Model SP15 Radax Super-Fifteen—15" speaker. Resonance, 40 cps. 30 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg., 50 db. Crossover, 3000 cps. 5¼ lb. ceramic magnet, 15¼" diameter, 13½" baffle opening 9" depth behind panel. Shipping Weight 38 lbs. Net Each. **\$89.00**

LOW-FREQUENCY DRIVERS

Model 12BW—12" LF driver. Resonance, 40-50 cps. 1 lb. 6 oz. ceramic magnet. 20 watts. Impedance, 16 ohms. Sens. rtg., 45 db. 12¼" diam., 11" opening, 6" depth behind panel. Shipping Weight 12 lbs. Net Each. **\$35.00**

Model 12W—12" LF driver. Resonance, 35-45 cps. 3 lb. Alnico V magnet, 25 watts. 16 ohms impedance. Sens. rtg. 48 db. 12¼" diameter, 11" max. baffle opening, 7½" depth behind panel. Shipping Weight 23 lbs. Net. **\$66.00**

Model 12WK—Above, but 3.2 ohms DC, (for indirect radiator horns). 16 ohms. Net Each. **\$66.00**

Model 15BW—15" LF driver. Resonance, 38-48 cps. 1 lb. 6 oz. ceramic magnet. 20 watts. 16 ohms impedance. Sens. rtg. 47 db. 15¼" diam., 13½" max. baffle opening, 7½" depth behind mtg. panel. Shpg. Wt. 15 lbs. Net. **\$43.00**

Model 15WK—Above, but 3.2 ohms DC, (for indirect radiator horns). 16 ohms. Net Each. **\$43.00**

Model 15W—15" LF driver. Resonance, 25-35 cps. 5¼ lb. ceramic magnet. 30 watts. 16 ohms impedance. Sens. rtg., 50 db. 15¼" diam., 13½" max. opening, 9" behind panel. Shipping Weight 38 lbs. Net Each. **\$89.00**

Model 15WK—Above, but 3.2 ohms DC, 29 cps resonance (for indirect radiator horns). 16 ohms impedance. Net Each. **\$89.00**

Model 18W—18" LF driver, 30 watts. Resonance, 25-35 cps. 16 ohms impedance. Sens. rtg., 53 db. 18¼" diam., 16½" max. opening, 10" behind panel, 5¼ lb. ceramic magnet. Shipping Weight 41 lbs. Net Each. **\$120.00**

Model 18WK—Above, but 3.2 ohms DC, 20-30 cps resonance (for indirect radiator horns). 16 ohms impedance. Net Each. **\$120.00**

TREBLE DRIVERS

Model T25A—HF driver, 20-30 watts. Response, 400-13,000 cps. Impedance, 16 ohms. Sens. rtg., 53 db. 1 lb. Alnico V magnet, 3¼" diam., 4¼" deep. Throat diam., ¾". Shipping Weight 7 lbs. Net Each. **\$58.00**

Model T10A—HF driver, 20 watts. Response 400-13,000 cps. Impedance, 16 ohms. Sens. rtg., 51 db. ½ lb. Alnico V magnet, 3¼" diameter, 3¼" deep. Throat diameter, ¾". Shipping Weight 4 lbs. Net Each. **\$42.50**

Note: Sensitivity ratings are EIA (RETMA) standard.
*Design Patent 182,351.





NEW ELECTRO-VOICE STEREO SYSTEMS

A new kind of loudspeaker system is presented to solve the space problem for STEREO. These systems are simple, effective and low in cost.

No STEREO effect exists when listening to sounds below 300 cycles per second—the human ear is unable to determine the directionality of such sounds. This principle is made use of in the ELECTRO-VOICE Stereo system, whereby all the BASS from both channels is properly phased and directed to one full range speaker system through the Model XX3 Stereo Control Filter. This makes use of the full bass capabilities of the system in supplying full bodied bass for BOTH channels. The upper range of one channel follows into the same full-range system; the mid and high range from the other channel is fed through the Stereo Control Filter to the highly developed Stereo.

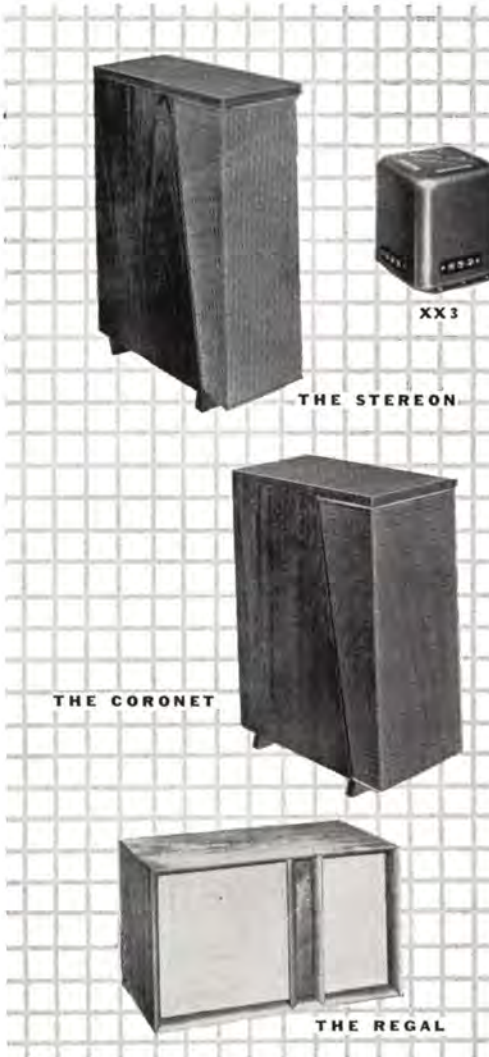
Space for bass is not required, so here is an uncompromised second channel for stereo in a compact functional piece of furniture allowing greatest flexibility for best STEREO placement.

Stereo III. Stereo 3-way system for use with high efficiency systems. Employs MT30 mid-bass coaxial assembly and T35 VHF driver, built into integral 200-cps taper rate horn. Integral crossover network limits overall input of the Stereo to signals above 300 cps crosses over electrically at 3500 cps to Model T35 VHF driver. Flat response ± 2 db 300 cps to 19,000 cps. Sensitivity is regulated by two AT37 level controls at rear to provide overall level match to full-range speaker system. Quality match assured by individual control of "Presence" and "Brilliance" range stereo channeling through XX3 Stereo Control Filter which must be used in system.

Available in lustrous tropical mahogany, walnut, or limed oak. Size: 25" high, 17 $\frac{1}{2}$ " deep, 7 $\frac{1}{2}$ " wide. Shipping Weight, 37 lbs. Net Each **\$129.50**

Stereo IA. Identical to Stereo III, for use with normal efficiency systems. Uses MT30B and T35B driver components. Shipping Weight, 33 lbs. Net Each **\$99.50**

Model XX3 Stereo Control. For use with Electro-Voice Stereos. Uses matching transformer and crossover network components to combine 2 channels; all signal of 1st channel above 300 cps feeds Stereo; all signal below 300 cps from this channel combined with full-range output from second channel utilizing full bass reproduction capabilities of a single full-range system; permits use of space saving Electro-Voice stereo system for second stereo channel. Input impedance from both amplifiers 8 and 16 ohms, output impedance 16 ohms nominal. Size: 5 $\frac{1}{2}$ " high, 4 $\frac{3}{4}$ " wide, 5 $\frac{1}{4}$ " deep. Shipping Weight, 8 lbs. Net Each **\$30.00**



NEW E-V ENCLOSURES

The Coronet. Diminutive Coronet is a dramatic accomplishment of true, balanced high-fidelity reproduction in compact, space-saving form. In itself a complete high-fidelity speaker system, the Coronet adapts ideally to use as an economical high-quality stereo speaker system or as a complimentary second channel for other E-V full-range speaker systems. Performance in each frequency range is outstanding, balanced and distortion-free when used with E-V 8" or separate, 2-speaker systems. The low-frequency rear port extends and enhances bass response below 100 cycles for finest, small-speaker reproduction. Response: 70 cps to beyond audibility. Selected hardwood veneers, brushed brass trim. Alcohol and burn-proof top. Size: 25" high, 9 $\frac{1}{2}$ " wide, 17 $\frac{3}{8}$ " deep. Shipping Weight, 19 $\frac{1}{2}$ lbs.

Mahogany, Limed Oak or Walnut Cabinet Only—Net. **\$35.50**

Coronet IA. Includes Model SPSB, T35B VHF driver, X36 crossover, AT37 level control, wiring harness, completely wired and installed in Coronet enclosure. Shipping Weight, 38 lbs. Mahogany, Limed Oak or Walnut Complete—Net Ea. **\$102.00**

The Regal. Here is an all-new, compact enclosure which, for its size, is comparable in styling and reproduction.

All loudspeaker systems (loudspeaker and cabinet combined) have very rapidly attenuated response below the basic system resonance. In a small sealed enclosure, the two factors which determine most the basic system resonance are the cabinet volume and the weight of the moving assembly (cone, voice coil, etc.). A small volume raises the resonant frequency of the system; and in order to obtain a low resonance in a small cabinet, a heavy moving assembly must be used. Unfortunately, a heavy moving assembly results in lowered efficiency. But if the weight of the moving assembly is properly chosen, as in the E-V Regal, it is possible to obtain extended bass response and dynamic range, without sacrificing efficiency to the extent that unusually large amplifier power is needed. Extended bass response requires a suspension of the cone that will permit the cone to make large linear movements and a coil deep enough so that its reaction with the magnetic gap flux is always linear.

The Regal enclosure and systems have been designed to function together to provide the finest reproduction possible in a size so modest.

Regal III deluxe extended full-range system. Available in mahogany, limed oak or walnut. Size 13 $\frac{1}{2}$ " deep, 13 $\frac{1}{2}$ " high, 24" wide. Shipping Weight, 32 lbs. Enclosure and system complete—Net Each **\$147.50**

Regal IA extended full-range system. Identical in size and appearance to Regal III. Shipping Weight, 30 lbs. Enclosure and system complete—Net Each **\$103.00**

Electro-Voice ENCLOSURES AND EQUIPMENT CONSOLES

PHASE LOADED ENCLOSURES



Trademark

For the first time—and only from Electro-Voice—you get performance from along-the-wall speaker enclosures which approaches the performance of a corner horn! E-V does it with the exciting new principle of PHASE LOADING, the most important advance in baffle design since the Folded Corner Horn! Designed specifically for use along the wall, Phase Loaded cabinets give you almost a full added octave of bass range and completely eliminate the "boomy" characteristic of bass reflex enclosures. Phase Loading's flat, fundamental response is obtained two ways:

First, by placing the driver at the rear of the cabinet close to the floor, and facing the wall. The wall and floor act as reflecting surfaces, close to and almost equidistant from the driver cone, eliminating phase difference between reflections and the source.

Secondly, Phase Loading permits a sealed cavity, behind the cone, of precise volume. The compliance of this cavity, in conjunction with the mass of the cone, is made to react with the mass and compliance of the outside air throughout the second octave, adding this range not otherwise obtainable except through corner horns.

The low crossover of 300 cps makes this system possible, for higher frequencies are not propagated properly by indirect bass radiators. The application of these principles in E-V's Phase Loading gives full-bodied, extended low-bass hitherto unavailable. Musical balance is achieved for the first time in an along-the-wall system.

The Duchess. A distinctive approach in contemporary furniture treatment, the Duchess provides complete versatility in a modest size enclosure. Accepts phase loaded 4-way systems and all 12, 15-inch full-range speakers, without cabinet modification. Size 29½" high, 25" wide, 19" deep. Shipping Weight, 65 lbs.
Mahogany Cabinet Only—Net Each. **\$ 96.00**
Blonde Lined Oak or Walnut Cabinet Only—Net. **100.00**

The Duchess IVE. With phase loaded deluxe 12" indirect-radiator 4-way speaker system, completely wired and installed in Duchess enclosure. Shipping Weight, 104 lbs.
Mahogany Complete—Net Each. **\$292.00**
Blonde Lined Oak or Walnut Complete—Net Each. **297.00**

The Carlton IV. Smart, handsome low-boy design using acoustically correct "Tapatone" grille cloth for accent; harmonizes gracefully with many modern furnishing modes. Sold only as a complete phase loaded system, affording unusual bass response with smooth, resonance-free characteristics. Includes deluxe 15-inch indirect-radiator 4-way components completely wired and installed. Size 33½" h., 26¼" w., 19¼" d. Shpg. Wt., 130 lbs.
Mahogany Complete—Net Each. **\$359.00**
Blonde Lined Oak or Walnut Complete—Net Each. **364.00**

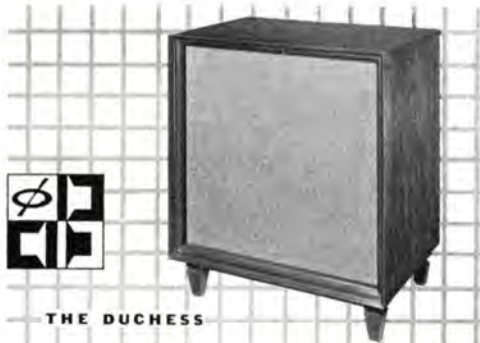
EQUIPMENT CONSOLES

High style, functional design, craftsmanship . . . the hallmark qualities of fine furniture are apparent immediately in these exciting new Electro-Voice equipment consoles. Extensive consumer research and study are represented in the design, finishes and component placement in each unit. The result . . . top-quality furniture of enduring beauty to blend with the finest of room furnishings.

The Sheraton. Beautiful modern, low-boy design compliments the Carlton phase-loaded speaker enclosure. For amplifier, tuner, turntable or record changer, tape deck plus record and tape storage. Compartment dimensions: Record Player, 18" long x 17¼" wide x 9½" overall depth (adjustable mounting board); Amplifier-Tuner, 18" long x 17¼" wide x 9½" overall depth; Tape Deck, 19" wide x 17¼" deep; Storage, 13" high x 19" wide x 17¼" deep. Overall size 33½" h., 37½" w., 19½" d. Shpg. Wt., 103 lbs.
Mahogany Cabinet Only—Net Each. **\$184.00**
Blonde Lined Oak or Walnut Cabinet Only—Net. **189.00**

The Viscount. Matches contemporary styling of Empire, Centurion and other E-V enclosures. Has lift lid, tilt-out front. Accommodates record changer or turntable, amplifier and tuner. Compartment dimensions: Record Player, 24" long x 17" wide x 11" deep overall (adjustable mounting board); Amplifier-Tuner, 14½" high x 22" wide x 17" deep overall (mounting board, 8½" x 22"). Overall size: 34½" h., 26" w., 19¼" d. Shpg. Wt., 80 lbs.
Mahogany Cabinet Only—Net Each. **\$149.00**
Blonde Lined Oak or Walnut Cabinet Only—Net. **156.00**

The Contempo. Long, low and contemporary, the Contempo compliments the Empire, Centurion and other E-V enclosures. Has two lift lids, adjustable turntable/changer mounting board ample space for all equipment. Compartment dimensions: Record player compartment, 18½" wide x 17" deep (heights above adjustable mounting board, 3" and 6"); tuner/amplifier compartment, 18½" wide x 17" deep (height above mounting board, 1¼"). Overall size: 38¼" w., 29½" h., 19¼" d. Shpg. Wt., 72 lbs.
Mahogany, Lined Oak or Walnut Cabinet only—Net. **\$120.00**



THE DUCHESS



THE CARLTON IV

THE SHERATON



THE VISCOUNT



THE CONTEMPO



THE REGENCY



THE EMPIRE



THE ARISTOCRAT



THE MARQUIS



THE BARONET

COMPACT EXTENDED BASS-RANGE CORNER CABINETS

Utilizing an advanced indirect horn-radiator principle, E-V design extends the lows, enhances the highs. Employs the room walls as an extension of the exponential horn air load—assures one full octave of added bass with unprecedented efficiency. Provides direct front radiation of higher frequencies; smoother, cleaner overall musical balance. Increases power handling capacity of any speaker.

The Regency. For E-V or other 15" speaker, or 2 or 3-way systems, without modifications. Has integral "built-in corner". Can be used in corner or against flat wall. Response down to 30 cps. Selected hardwood veneers. Grille in brushed brass finish. Size: 29½" h., 33½" w., 19" d. Shipping Weight, 90 lbs.

Mahogany Cabinet Only—Net Each. **\$130.00**
Blonde Lined Oak or Walnut Cabinet Only—Net Each **140.00**

Regency III. Includes E-V deluxe 15" 3-way system completely wired and installed in Regency enclosure. Shpg. Wt., 135 lbs. Mahogany Complete—Net Each. **\$393.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **403.00**

The Empire. For E-V or any full-range 15" speaker or E-V separate 2-way and 3-way systems without modifications. The Empire is an economical enclosure pleasingly proportioned in the low-boy tradition. Dimensions: 29½" high, 32" wide, 16" deep. Shipping Weight, 56 lbs.

Mahogany Cabinet Only—Net Each. **\$ 99.00**
Blonde Lined Oak or Walnut Cabinet Only—Net. . . . **109.00**

Empire IA. Includes standard 15" separate 3-way system, completely wired and installed in Empire enclosure. Shipping Weight, 90 lbs.

Mahogany Complete—Net Each. **\$275.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **282.00**

The Aristocrat. For E-V or any full-range 12" speaker or E-V separate 2 or 3-way systems, without modifications. Unusually smooth reproduction down to 35 cps. Selected hardwood veneers. Brushed brass grille. Size: 29½" h., 19" w., 16½" d. Shpg. Wt., 44 lbs.

Mahogany Cabinet Only—Net Each. **\$72.00**
Blonde Lined Oak or Walnut Cabinet Only—Net Each. **79.00**

Aristocrat IA. Includes standard 12" 3-way system. Completely wired and installed in Aristocrat enclosure. Shpg. Wt., 61 lbs.

Mahogany Complete—Net Each. **\$240.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **247.00**

Aristocrat III. Includes E-V deluxe 12" 3-way system completely wired and installed in Aristocrat enclosure. Shpg. Wt., 74 lbs.

Mahogany Complete—Net Each. **\$312.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **319.00**

The Marquis. This along-the-wall counterpart of the popular Aristocrat utilizes the proven principle of increased reflected speaker inductance to lower the Q of the rear air-loaded mass. The vertical parallel porting slots extend the low-frequency response range of E-V 12" speakers and separate speaker systems by nearly an octave. Efficiency below the 100-cycle point is increased by nearly 40% over that of comparably-sized bass reflex enclosures. For E-V or other 12" speakers, or 2 or 3-way system without modification. Designed for maximum along-the-wall performance. Response down to 40 cps. Selected hardwood veneers. Brushed brass grille. Shipping Weight, 50 lbs. Size: 29½" h., 19" w., 14½" d.

Mahogany Cabinet Only—Net Each. **\$63.00**
Blonde Lined Oak or Walnut Cabinet Only—Net Each **69.00**

Marquis IA. Includes standard 12" 3-way system. Completely wired and installed in Marquis enclosure. Shpg. Wt., 85 lbs.

Mahogany Complete—Net Each. **\$231.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **237.00**

Marquis III. Includes E-V deluxe 12" 3-way system completely wired and installed in Marquis enclosure. Shipping Wt., 85 lbs.

Mahogany Complete—Net Each. **\$303.00**
Blonde Lined Oak or Walnut Complete—Net Each. . . **309.00**

The Baronet. The finest small speaker system available. True folded-horn corner enclosure extends bass range by two full octaves. Designed for use with E-V Model SP8B 8-inch Radax reproducer. E-V Building Block I can be added for a separate 2-way system. Selected hardwood veneers. Size: 25½" h., 16" w., 12" d. Shipping Weight, 40 lbs.

Mahogany Cabinet only—Net Each. **\$45.00**
Blonde Lined Oak or Walnut Cabinet only—Net Each. **49.00**

Baronet III. Includes Model SP8B 8" full-range coaxial loud-speaker, E-V T35B VHF driver, X36 crossover network and AT37 level control, mounted, wired and installed. Shpg. Wt., 54 lbs.

Mahogany Complete—Net Each. **\$111.50**
Blonde Lined Oak or Walnut Complete—Net Each. . . **115.50**

Electro-Voice ENCLOSURES AND SYSTEMS

The Patrician IV. Complete 4-way speaker system in custom-crafted corner cabinet for very finest in reproduction. Divides audio spectrum between four drivers, each specifically designed for distortion-free fidelity. Includes 103E speaker system, (E-V 1SWK 18" LF driver; 118 mid-bass assembly [two E-V S28HF drivers, each with an AS419 LF phenolic horn section], T25A treble driver with 6HD horn, T350 super tweeter, three AT37 level controls, X2635 4-way crossover. Crossover frequencies 200, 600 and 3500 cps). Entire system wired and installed in elegant cabinet of selected woods. Heirloom finish in exquisite hand-rubbed mahogany or blonde limed oak. Special models available to custom-finish specifications at higher price. Size 62" h., 39" w., 29" d. Shipping Weight, 390 lbs.

Mahogany Complete—Net Each. **\$ 970.00**
Blonde Limed Oak or Walnut Complete—Net Each. **996.00**

The Patrician 600. A striking interpretation in contemporary design, the Patrician 600 offers the same unexcelled performance as the famous Patrician IV; with 103E deluxe speaker system. Size 58½" high, 38" wide, 30" deep. Shipping Weight, 335 lbs.

Mahogany Complete—Net Each. **\$819.00**
Blonde Limed Oak or Walnut Complete—Net Each. . **838.00**

Model 115. Klipsch "K" basic VLF driver horn only, as used in Patrician. For 18-inch very-low-frequency driver; includes mid-bass horn bell for LF horn sections. (E-V 103E 4-way speaker system recommended for maximum performance). Painted flat matte black. Size 57¼" h., 34¼" w., 26¼" d. Shpg. Wt., 170 lbs. Net Each. **\$190.00**

Georgian 600. Contemporary version of the Georgian IV "K" type folded corner horn system. Similar in appearance to Patrician 600; with E-V deluxe 15-inch indirect-radiator speaker components. Size 48½" high, 28½" wide, 25¼" deep. Shpg. Wt., 225 lbs.

Mahogany Complete—Net Each. **\$490.00**
Blonde Limed Oak or Walnut Complete—Net Each. . **499.00**

The Cardinal IV. Complete 4-way system in a functional, modestly priced enclosure. Uses Klipsch "K" type folded corner horn with E-V deluxe 15-inch indirect-radiator speaker components (15WK LF driver, BB8 [MT30 coaxial mid-bass and treble driver assembly], BB5 [T350 VHF driver], crossovers, level controls), completely installed and wired. Size 48½" high, 28½" wide, 25¼" deep. Shipping Weight, 183 lbs.

Mahogany Complete—Net Each. **\$425.00**
Blonde Limed Oak or Walnut Complete—Net Each. . **433.00**

Model 106A. Klipsch "K" horn includes 200 cps mid-bass horn extension; as used in Georgian 600. E-V deluxe 15-inch indirect-radiator speaker components recommended (15WK LF driver, BB8 [coaxial mid-bass and treble driver assembly kit], BB5 [VHF driver kit]). Size 48" high, 29" wide, 25" deep. Shpg. Wt., 110 lbs. Flat Matte Black (wooden horn only)—Net Each. . . **\$115.00**

The Centurion IVE. Complete 4-way system incorporating all design features of the magnificent Electro-Voice Georgian, but on a smaller scale. Uses Klipsch "K" folded horn with E-V deluxe 12-inch indirect-radiator speaker system, (12WK LF driver from 30-300 cps, X336 crossover feeds MT30 coaxial mid-bass and treble assembly with acoustical crossover at 1000 cps, 3500 cps section of X336 feeds T35 VHF driver to beyond audibility. Two AT37 level controls for presence and brilliance). Sensitivity rating 50, Power handling 30 watts program material, 60 watts peak. Size 42" h., 29" w., 22¼" d. Shipping Weight, 142 lbs.

Mahogany Complete—Net Each. **\$365.00**
Blonde Limed Oak or Walnut Complete—Net Each. . **373.00**



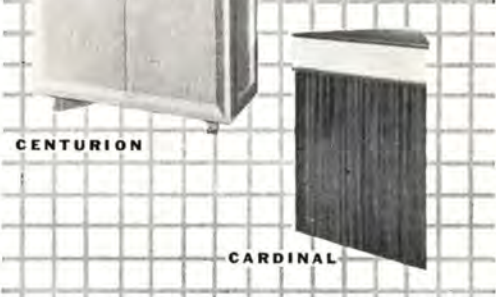
THE PATRICIAN



PATRICIAN 600



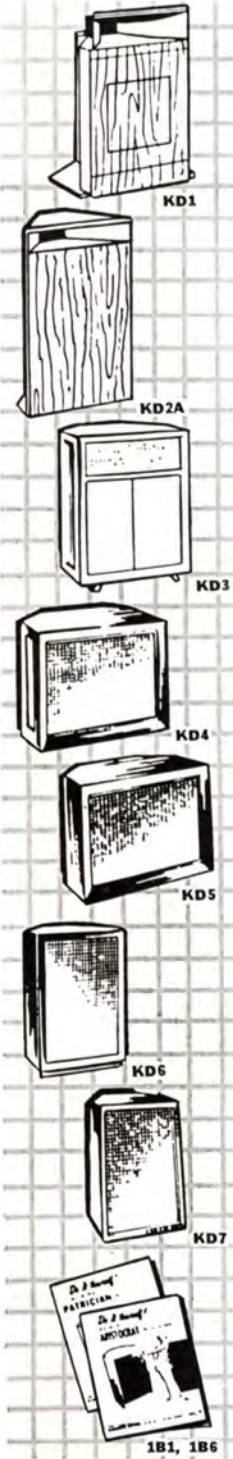
MODEL 115



CENTURION

CARDINAL

Electro-Voice do-it-yourself enclosure kits



Now you can own an acoustically correct Electro-Voice high-fidelity, folded-horn speaker enclosure for your home music system and save up to one-half! Build it yourself... seven models to choose from... wall types... corner models... for full-range loudspeakers... for separate two, three and four-way speaker systems.

These superlative, completely engineered kits, designed and styled by Electro-Voice, are ready to assemble. All lumber parts are pre-cut with exterior surfaces of clear-grained korina; glue, screws and nails are included. Easy, step-by-step instructions show you how to "do-it-yourself".

Model KD1 Patrician IV Interior Assembly—For those desiring the ultimate in reproduced music. Acclaimed "world's finest", this augmented design of the famous "K" horn bass section is scaled up approximately 30% to deliver an added full octave of bass. Designed for use with E-V Model 103E Patrician IV four-way driver components. Size 57½" h., 34½" w. and 26½" d. Shipping Weight, 135 pounds. Net Each..... **\$118.00**

Model KD2A Georgian Interior Horn Assembly—Duplicates the famous "K" horn interior assembly of the Georgian. Exceeded in range only by the Patrician. Designed for use with Model 105E four-way package of components. Size 47½" h., 26¼" w., 23" d. Shipping Weight, 94 lbs. Net Each..... **\$75.00**

Model KD3 Centurion—A folded-horn, corner-type enclosure using exclusive E-V "W" single-path indirect radiator for propagation of extended bass. Has sealed cavity behind 15-inch LF driver cone to promote superlative transient response, subdue cone excursions, lower distortion. Designed for use with E-V Model 105 or Model 117 four-way systems. Size 42" h., 29" w. and 22½" d. Shipping Weight, 64 pounds. Net Each..... **\$87.00**

Model KD4 Regency—Functional, low-boy style, folded-horn enclosure for use in a corner or against a wall. The Regency will improve the bass response of any 15-inch loudspeaker and is particularly effective when employed with E-V Models SP15 or SP15B coaxial speakers, 12TRX or 12TRXB three-way reproducers, and systems using Models 15W or 15BW woofers. Size 29½" h., 33½" w. and 19" d. Shipping Weight, 70 pounds. Net Each..... **\$73.00**

Model KD5 Empire—An economical enclosure incorporating unique, E-V-designed, bilinear-lenticular-slot rear loading principle. A smart distinctive furniture piece and a highly efficient loudspeaker enclosure. Accepts all 15-inch loudspeakers, components and systems used in the Regency. Size 29½" h., 32" w. and 16" d. Shipping Weight, 55 pounds. Net Each..... **\$51.00**

Model KD6 Aristocrat—A deluxe, space-saving, folded-horn corner enclosure. Extends bass range one full octave and increases power-handling capacity of loudspeakers in the lower range by as much as 50%. For use with 12-inch drivers such as E-V SP12 or SP12B coaxial speakers, 12TRX or 12TRXB three-way reproducers, and separate two- and three-way systems using Model 12W or 12BW woofers. Size 29½" h., 19" w. and 15¼" d. Shipping Weight, 36 pounds. Net Each **\$39.00**

Model KD7 Baronet—Phenomenal performance from a folded-horn corner enclosure of modest proportions. Adds an additional two octaves of bass when enclosure is positioned properly. Designed for use with E-V Model SPSB 8-inch Radax reproducer, E-V T35 or T35B Super-Sonax VHF driver can be added for a separate two-way system. Size 23" h., 14" w. and 13" d. Shipping Weight, 16 pounds. Net Each..... **\$26.00**

FINISHING KITS

Electro-Voice finishing kits make it easy for you to obtain professional-like furniture finishes. These kits, prepared especially for the home finisher, are complete with stain filler, sealer, shellac, high gloss and satin varnishes, finishing paper, brushes and simple, easy-to-follow instructions. Available in the following finishes:

Model FK10—Walnut. **Model FK30**—Fruitwood. **Model FK50**—Golden Oak.
Model FK20—Cordovan Mahogany. **Model FK40**—Cherry. **Model FK60**—Ebony.
 Net Each..... **\$5.00**

DECORATIVE TRIM KITS

Addition of these custom grille and trim sets will provide, for your enclosure, a smart, finished appearance to compliment any interior decor.

Model AK3—Trim kit for Patrician and Georgian style exteriors, consisting of two "Line of Beauty" simulated handles and modern crossbar grille. Finished in brushed and lacquered antique brass. Handles are 7" long, 1" wide overall. Grille cut for sight-size of 10" by 29½". Shipping Weight, 4 pounds. Net Each..... **\$12.00**

Model AK4—Similar to above but for KD3 Centurion. Handles are 5" long, ¾" wide overall. Grille sight-size 8" by 25". Shipping Weight, 3 pounds. Net Each..... **\$9.00**

Model AK5—For KD4 Regency. Lacquered, antique brushed brass crossbar grille cut for sight-size of 24" by 29½". Shipping Weight, 3 pounds. Net Each..... **\$6.00**

Model AK6—KD6 Aristocrat grille, similar to above but smaller size. Shipping Weight, 3 pounds. Net Each..... **\$4.80**

DO-IT-YOURSELF INSTRUCTION BOOKS

These complete, easy-to-follow instruction books, supplied with Electro-Voice KD kits, are available separately for the home workshop enthusiast. Each book tells you how to build the E-V high-fidelity enclosure of your choice with clear, concise, step-by-step illustrations. Full construction details include tips on selecting lumber, layout and sawing of parts, and recommended E-V speakers and systems for your finished enclosure.

Model IB1 Patrician Instruction Book—Net Each..... **\$1.50**
Model IB2 Georgian Instruction Book—Net Each..... **1.50**
Model IB3 Centurion Instruction Book—Net Each..... **1.00**
Model IB4 Regency Instruction Book—Net Each..... **1.00**
Model IB5 Empire Instruction Book—Net Each..... **1.00**
Model IB6 Aristocrat Instruction Book—Net Each..... **1.00**
Model IB7 Baronet Instruction Book—Net Each..... **.75**