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Electro-Voice

MICROPHONES
PHONO-CARTRIDGES
HI-FI SPEAKERS
HI-FI ENCLOSURES
TV ACCESSORIES
PA PROJECTORS



ELECTRO-VOICE INC.
404 CARROLL STREET • BUCHANAN, MICHIGAN
Export: 13 East 40th Street, N.Y. 16, U.S.A. Cables: Arlab

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Electro-Voice

for TV • BROADCASTING • RECORDING • P.A. • COMMUNICATIONS

RESEARCH-ENGINEERED

MICROPHONES**HIGH-FIDELITY TV-BROADCAST DYNAMICS****Ultra-Wide-Range, Flat Response! High Output!
Rugged, Versatile! Laboratory Calibrated!**

Proved in studio and remote use on network and local telecasts and broadcasts. Exclusive, long-life Acoustalloy diaphragm and highly efficient magnetic structure assure ultra-wide-range high fidelity response. High output level gives excellent signal-to-noise ratio. Omnidirectional, becoming slightly directive at extremely high frequencies. Close tolerances and individual laboratory control guarantee uniformity. Ideal for audience participation, applause pick-up, recording and high quality public address... for individual or group pick-up of voice and music indoors and outdoors.

Model 655 Slim-Trim TV Dynamic. Frequency response 40-15,000 cps. Output level -55 db. Pop-proof head stops blasts. Can be used on stand, in hand or on boom. Easily concealed in studio prop. Acoustalloy diaphragm. Impedance 250 ohms; easily changed to 50 ohms. Cannon XL-3 connector. Has $\frac{1}{4}$ " pipe thread, $\frac{1}{4}$ "-27 adapter furnished. Black anodized finish. Size with swivel 11 $\frac{1}{2}$ " long, 1 $\frac{1}{2}$ " diameter, 18' cable. Net wt. 11 oz. List Price..... \$200.00

Model 654 Slim-Trim Broadcast Dynamic. Frequency response 50-13,000 cps. Output level -55 db. Recessed selector provides 50 or 250 ohms impedance. Pop-proof head. Acoustalloy diaphragm. Black enameled finish. Cannon XL-3 connector. $\frac{1}{4}$ "-27 thread, 18' cable. Size 10" long with stud, 1 $\frac{1}{2}$ " diameter. Net wt. 15 $\frac{1}{2}$ oz. List Price..... \$95.00

Model 646 New Leveller Dynamic. Remarkably small, versatile. For chest, desk or hand use. Rubber desk stand, neck cord and support clips supplied. Frequency response 40-13,000 cps. Output level -52 db. Choice of either 50, 150, 250 ohms impedance. Acoustalloy diaphragm. Omnidirectional pattern. Magnetic circuit uses precision ground Alnico V magnetic iron. Gray anodized finish. 30' cable. Size 5 $\frac{1}{2}$ " long, 1" diameter. Net wt. 8 oz. List Price..... \$140.00

Model 650 Broadcast Dynamic. Uniform frequency response 40-15,000 cps. Output level -45 db. Dual-type external shock mount. Recessed impedance selector switch gives 50 or 250 ohms. Tiltable head. Pressure cast case, finished in durable Satin Chromium. Acoustalloy diaphragm. Cannon XL-3 connector. $\frac{1}{4}$ "-27 stand coupler, 18' ft. broadcast type cable. Size 2 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " including stud. Shock mount is 1 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ ". Net wt., including shock mount, 3 lbs. List Price..... \$150.00

Model 635 Broadcast Dynamic. Meets exacting requirements of TV and Broadcast service. Compact, rugged, versatile—used in studios and on remotes, on a stand or in the hand, indoors and out. Uniform Response from 40-15,000 cps. Output level -55 db. 50-250 ohms impedance selector. Acoustalloy diaphragm. Head tilts through 90° acc. $\frac{1}{4}$ "-27 thread. Cannon XL-3 connector. Satin Chromium finish. 18' ft. broadcast-type cable. Size 2" x 4 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ ". Net wt. 1 $\frac{1}{2}$ lbs. List Price..... \$75.00

Model 731 Dynamic (Cordyne II). Flat response 40-10,000 cps. Output level -52 db. Dual-type external shock mount. High-Low impedance selector. Cannon XL-3 connector. "On-Off" switch (optional). List Price..... \$95.00

Model 726 Dynamic (Cordyne II). Frequency response, 60-8,000 cps. Output level -55 db. High-Low impedance selector. MC-3 type connector. "On-Off" switch. List Price..... \$75.00

CARDIOID UNIDIRECTIONAL MIKES**Overcome Background Noise,
Stop Feedback, Improve Pick-up**

E-V Mechanophaser* Principle provides wide-angle front pick-up—dead at rear. Solves difficult sound pick-up problems—assures finer, clearer reproduction of voice and music—simplifies microphone and speaker placement—increases pick-up range—permits higher volume levels. Tilttable head. Satin Chromium finish. $\frac{1}{4}$ "-27 thread, 18' ft. cable. Size, less shock mount, 2 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 9". Net wt., 2 $\frac{1}{2}$ lbs.

Model 950 Cordex Crystal. First high level cardioid crystal microphone with **Dual Frequency Response**—flat for high fidelity sound pick-up (output -57 db) or rising characteristic for extra crispness of speech (output -50 db). Fully enclosed Metal Seal crystal. Built-in cable connector. "On-Off" switch. Size 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ ", including stud. Net wt., 1 $\frac{1}{2}$ lbs. *E-V Pat. 2,627,558. List Price..... \$42.50

All E-V Dynamic Microphones are now plated to facilitate multiple microphone installations

E-V DYNAMIC, DIFFERENTIAL* AND CRYSTAL MICROPHONES

SLIMAIR **Model 636 "Slimair."** Dynamic for P.A. Exceptionally fine for P.A. recording and general use. Response 60-13,000 cps. Output -53 db. Acoustalloy diaphragm. Pop proof head. Alnico V. omnidirectional. Wide pickup range. On-off switch optional. Satin chrome finish. Swivel head. MC-4 connector. $\frac{1}{4}$ "-27 thread. 18' ft. cable. Size 10 $\frac{1}{2}$ " long including stud. 1 $\frac{1}{2}$ " diameter. Net weight 15 oz. Choice of high or low Z by changing one wire in connector. List Price..... \$70.00

Model 630 High Fidelity, High Output Dynamic. Brilliant, general purpose dynamic, famous for quality at modest cost. Response 60-11,000 cps. Output level -55 db. Compact, light weight, unaffected by heat and humidity. Acoustalloy diaphragm. Swivel head. Satin chrome finish. On-off switch. 18' ft. cable. Available in 50, 150 or 250 ohms or Hi-Z. Size 2" x 4 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ ". Net wt. 1 $\frac{1}{2}$ lbs. List Price..... \$47.00

Model 630-A. Same as 630 except has 6 ft. cable, no connector. Has switch for relay control. List Price..... \$47.00

Model 647 New P.A. Leveller Dynamic. Small, rugged, versatile. For chest, desk or hand use, indoors and outdoors. Supplied with desk stand, neck cord, support clips and 18' ft. cord. Omnidirectional polar pattern. Response 60-13,000 cps at -57 db level. Available in 150 ohms or Hi-Z. Precision ground Alnico V. magnetic parts. Acoustalloy diaphragm. Black anodized finish. Microphone 4 $\frac{1}{2}$ " long, 1" diameter. Net wt. 1 oz. Rubber desk stand 4" diameter, 1" high. List Price..... \$80.00

Model 606 Differential* Dynamic. Close-talking, noise-cancelling microphone. Used in airport control towers, police dispatching, close-talking public address and high noise industrial applications. Response substantially flat, 100-6,000 cps. Output measured at $\frac{1}{2}$ " -55 db. Acoustalloy diaphragm. Head at 22° fixed tilt. $\frac{1}{4}$ "-27 thread. Built-in cable connector. Satin Chromium finish. Size 2" x 3 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ ", including stud. Net wt., 12 oz. Available in Hi-Z, 50, 150 and 250 ohms impedance. Low impedances not balanced to ground.

(*Patent No. 2,550,663)

Model 606-20. With 18 ft. cable. List \$45.00

E-V "Mercury" Model 611 Dynamic. For economical public address systems, home recorders, Ham rigs, other uses. Smooth response 70-8,000 cps. Output -53 db. Non-directional. Acoustalloy diaphragm. Tilttable head. "On-Off" switch. Built-in cable connector. $\frac{1}{4}$ "-27 thread. Satin Chromium finish. Available in Hi-Z, 50, 150 and 250 ohms impedance. Size 2 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ ", including stud. Net wt. 2 lbs. Model 611-B. With 6 ft. cable. List \$35.50 Model 611-20. With 18 ft. cable. List \$37.50

E-V "Mercury" Model 911 Crystal. Same smart design and fine performance as Model 611. Response 70-8,000 cps. Output -50 db. Metal Seal Crystal. High imp. Net wt. 1 $\frac{1}{2}$ lbs.

Model 911-B. With 6 ft. cable. List \$25.50

Model 911-20. With 18 ft. cable. List \$27.50



Reference Level: Low Impedance Dynamic Microphones 6mw/10 dynes/cm²; Crystal, Ceramic and Carbon Microphones 1 volt/dyne/cm².



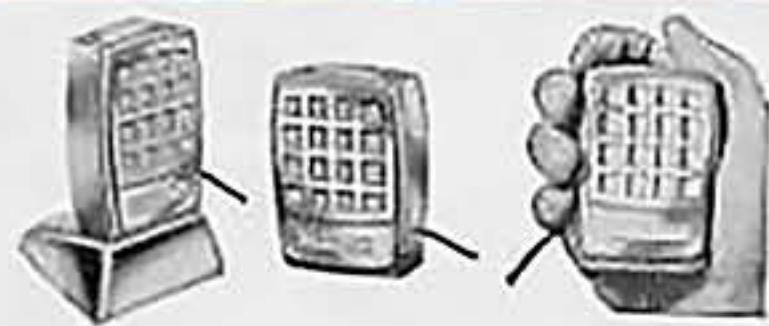
Suppliers to the Radio and TV Networks

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RESEARCH-ENGINEERED

Electro-Voice MICROPHONES

STANDS AND ACCESSORIES



Multi-Purpose CENTURY

Most popular microphone ever produced! Incomparable for all low-cost applications. Hundreds of thousands in use for public address, paging, recording, amateur communications. Can be used in any position—in hand, on table, on stand or overhead. Excellent frequency response. High output level. Essentially non-directional, becoming directive at higher frequencies. Highest purity pressure cast case finished in rich, durable Satin Chromium. Rugged, light weight. Size $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$. Furnished with $\frac{5}{8}-27$ thread stand adapter.

Model 915 "Century" Crystal. High capacity, moisture sealed crystal. Smooth response 60-7,000 cps. Output -50 db. High impedance. AC-DC insulated. 5 ft. cable. Net wt., 6 oz.

List Price..... \$11.25

Model 915-S. Same with slide-to-talk switch.

List Price..... \$13.00

Model 715 "Century" Ceramic. Moisture-proof ceramic generating element. AC-DC insulated. Smooth response 80-7,000 cps. Output -59 db. High impedance. 5 ft. cable. Net wt., 6 oz.

List Price..... \$11.25

Model 615 "Century" Dynamic. Has exclusive long-lasting E-V Acoutalloy diaphragm. Withstands extreme temperature, humidity, corrosive effects of salt air, and severe mechanical shocks. Smooth response 80-7,000 cps. Output -55 db. Choice of high impedance or 50 ohms. Low impedance not balanced to ground. 5 ft. cable. Net wt., 3 oz.

List Price..... \$19.50

Model 415. Reclining Desk Stand. Mounts Century at 15° tilt. Satin Chromate finish. Size $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$. Net wt., 4 oz.

List Price..... \$1.70



High Fidelity, High Output Bi-Directional VELOCITY

Model V-2A. Superb pickup and reproduction of voice and music has made these microphones favorites over the years. Advanced design now brings dynamic advantages to Velocity performance. Response is smooth, peak-free over the wide range of 40-13,000 cps. Output level -58 db. Zero pickup at sides, top and bottom. Excellent for individual or group work in public address, broadcasting, recording. Proper placement and tilting reduce feedback and random noise. Acoutalloy diaphragm. Choice of 50, 250 ohms or Hi-Z. Reflection free housing. Internal shock absorber. Locking cradle. ON-OFF switch. $\frac{5}{8}-27$ thread. 18' cable. Size $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$, including stud. Net wt., 234 lbs.

List Price..... \$65.00

Model 602 Differential Dynamic. Similar to 600-D but close-talking, noise cancelling differential. Output measured at $1\frac{1}{2}^{\prime\prime}$ -55 db. Press-to-talk switch. 5' cable. Choice of 50, 250 ohms or Hi-Z. Shipping weight 1 lb.

List Price..... \$49.50

Model 208 Differential Carbon. Single button, noise-cancelling carbon. Output -50 db. Articulation 88% under 115 db ambient noise. Blast-proof, shock resistant. Panel mounting bracket. Press-to-talk switch. Size $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$. Shipping weight 1 lb.

List Price..... \$16.50

*Pat. No. 2,350,610



E-V MOBIL-MIKES

All E-V microphones described below incorporate a press-to-talk switch for microphone and relay control. Frequency response is substantially flat and free from peaks. Uniform response to all voice frequencies provides higher articulation and more usable power level.

Model 600-D Dynamic Mobile-Mike. Light-weight, hand held, extra-rugged. Output -55 db. Acoutalloy diaphragm. Press-to-talk switch. Size $2\frac{1}{4} \times 2 \times 4$. Black phenolic case with mounting bracket. 5 ft. cable. Choice of high or low impedance. Shipping weight 1 lb.

List Price..... \$38.50

Model 600-DL. With switch lock bar. \$40.00

Model 210 Carbon. Similar to Model 600-D, but single-button carbon. Gives high intelligibility speech transmission. Substantially flat response. Output -50 db. Press-to-talk switch controls relay. 5 ft. cable. Ship. wt. 1 lb.

List Price..... \$28.50

Model 210KK with coiled cord. List Price. \$32.50
(Also available in exact replacement models for Motorola, RCA, G.E. and similar mobile equipment)

Only ELECTRO-VOICE can offer you noise-cancelling, DIFFERENTIAL microphones. By the DIFFERENTIAL principle, ambient or distant sound is fed into dual apertures in correct phase relationship to provide virtually complete cancellation.

Model 205 Differential Carbon. Close-talking, noise cancelling single-button. Maximum intelligibility under high ambient noise. Blast-proof, waterproof, shock resistant. Output measured at $1\frac{1}{2}^{\prime\prime}$ -50 db. Black phenolic case. Push-to-talk switch. With mounting bracket. 5' cord. Size $2\frac{1}{4} \times 2\frac{1}{4} \times 4$. Shipping weight 1 lb.

List Price..... \$38.50

Model 205KK with coiled cord. List Price. \$42.50

ELECTRO-VOICE FLOOR AND DESK STANDS

Model 425 Deluxe Floor Stand

Remarkably light in weight, yet very stable. Red button at top of shaft gives one-hand height control from 37° to 66°. Locks automatically on release. Shaft can be rotated without any adjustment device. Unique locking-type adjustable legs permit stand to be placed flush against wall or speaker's table. Easy to assemble or take apart. Folds into small, compact package. Modern die-cast base. 3-leg spread 17". Satin Chromium finish. Net wt., 7½ lbs.

List Price..... \$27.50

Model 430 Utility Floor Stand

Similar to Model 425, but with button control on lower section for height adjustment from 36° to 65°. 3-leg spread 17". One bolt assembly. Gray finish. Extension shaft in Satin Chromium. Net wt., 7½ lbs.

List Price..... \$17.00

Touch-to-Talk Stand

Fit any microphone with standard $\frac{5}{8}-27$ thread! Specially designed, lever-type switch for relay operation or microphone "On-Off"—closes or opens instantly, or locks in "talk" position, with light fingertip action. Gives easy "Break-in" operation in communications, public address, paging, dispatching. Switch is self-contained unit, easily removable from the round die-cast base. Single-pole double-throw. Stand finished in Satin Chromium. Gray plastic switch lever and red locking button.

Model 428. "Break-in" Touch-to-Talk Stand with switch. Ht., 7". Base diam., $3\frac{1}{4}$ ". Net wt., 1¾ lb.

List Price..... \$16.00

Model 423-A Desk Stand. Sturdy, smartly styled, round die-cast base, $5\frac{1}{2}$ " diam. Rests firmly. Rich Satin Chromium finish. Rubber base buttons. $\frac{5}{8}-27$ thread. Choice of 3" or 5" matching stem riser. Net wt., 1 lb.

List Price..... \$4.50

Model 427-A Desk Stand. Attractive, round die-cast base rests stably on desk or table. 5" stem riser. Satin Chrome finish. Standard $\frac{5}{8}-27$ thread. Base diam., $4\frac{1}{4}$ ". Net wt., 3½ lbs.

List Price..... \$3.50

Low Impedance Microphone-to-Grid Matching Transformer

Model 502. Transformer windings have low distributed capacity and are amply shielded against inductive hum by a shield inside a pressure cast case. Designed for mounting on amplifier chassis or in series with the microphone line. 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.

List Price..... \$15.00

Model 345 Shock Mount. Dual-type external shock mount prevents reproduction of external shocks and stand vibrations. Permits tilting microphone head. $\frac{5}{8}-27$ thread. Easily attached or removed. Satin Chromium finish. Size $1\frac{1}{2} \times 3\frac{1}{4}$. Net wt., 10 oz.

List Price..... \$13.00

Model 335 Blast Filter. Acoustically treated, scientifically curved grille stops wind and breath blasts in dynamic microphones. Does not affect frequency response. Easily fits over head of E-V Models 610, 615 and 605 Microphones. Satin Chromium finish.

List Price..... \$5.50

Model 605 Durable Dynamic

For dependable, low-cost general-purpose use. Substantially flat response, 60-7,000 cps. Output level -55 db. Non-directional, becoming directive at higher frequencies. Acoutalloy diaphragm. Head at 22° fixed tilt. Built-in cable connector. Satin Chromium finish. Available in Hi-Z, 50 or 250 ohms impedance. Low impedances not balanced to ground. Wt., 12 oz.

Model 605-B. With 6 ft. cable.

List..... \$27.50

Model 605-20. With 18 ft. cable.

List..... \$29.50

Model 920 "Spherex" Crystal

Fine quality all-direction pickup for conferences, round table discussions, home recording and public address. Substantially flat frequency response, 60-7,000 cps. Output level -50 db. Omnidirectional polar pattern. Strong wire-mesh head acoustically treated for wind and moisture protection. High capacity, moisture sealed crystal. Lustreous Satin Chrome finish. $\frac{5}{8}-27$ thread. Diameter $2\frac{1}{4}$ ". Net wt., 8 oz.

Model 920-20. With 18 ft. cable

List..... \$22.50

Model 805 Contact Microphone

For guitar, banjo, mandolin, violin or any vibrating musical instrument. Increases natural sound volume, enriches tonal effects. High impedance. Crystal sealed against moisture and acoustic feedback. Chromium finish. 15 ft. cable. Net wt., 2 oz.

List Price..... \$19.75



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Electro-Voice SPEAKERS

DRIVERS • HORNS • CROSSOVERS

Research-Engineered Wide-Range RADAX COAXIAL SPEAKERS



SP8-B SP12-B

SP12

SP15

Discovery of the E-V RADAX Principle provides an economical and super-efficient method of utilizing two disparate coaxially mounted cones to divide the audio spectrum... while both operate from only a single voice coil.

Model SP8-B, Radax Super-Eight. 8-inch coaxial speaker. 15-20 watts. Response 35-13,000 cps. ±6 db. 8 ohms impedance. Crossover, 6000 cps. 1 lb. Alnico V magnet. 8½" diam., 7" baffle opening. 4¾" depth behind mtg. panel. Shpg. wt. 8½ lbs.

List Price..... \$47.50

Model SP12-B, Radax Twelve. 12-inch coaxial speaker. 15-20 watts. Response 30-13,000 cps. ±6 db. 8 ohms impedance. Crossover, 4500 cps. 1 lb. Alnico V magnet. 12½" diam., 11" baffle opening. 7¾" depth behind mtg. panel. Shpg. wt. 9½ lbs.

List Price..... \$49.50

CROSSOVERS



All EV Crossovers use high Q air core coils. Insertion loss less than 3 db, phase rotation 270° (135° in X-825-1) attenuation 12 db per octave in 3½ section, 6 db per octave in ½ section crossovers.

Model X-825-1 Crossover as used in EV 108 system full M-Derived ½ section, 3 db loss point, 800 cps. Impedances 16 ohms in and out. Size 5" x 2" x 2". Shipping weight 3 lbs.

List Price..... \$30.00

Model X-8-1 Crossover. Full ½ section M-Derived. 3 db loss point, 800 cps. Impedances 16 ohms in and out. Size 4½" x 8¼" x 5¾". Shipping weight 6 lbs.

List Price..... \$50.00

Model X-6-1 Crossover. Full M-Derived ½ section. 3 db loss point, 600 cps. Impedances 16 ohms in and out. Non-metallic container measures 4½" x 9½" x 6". Shipping wt. 7 lbs.

List Price..... \$60.00

Model X-4-1 Crossover. Full ½ section M-Derived. 3 db loss point, 400 cps. Impedances 16 ohms in and out. Non-metallic container size 4½" x 10" x 8". Shipping weight 10½ lbs.

List Price..... \$75.00

Model X-2635-1 4-Way Crossover. Full M-Derived half sections. 3 db loss points, 200, 600, and 3500 cps. Impedances 16 ohms in and out. Non-metallic container size 4½" x 10" x 8". Shipping weight 11 lbs.

List Price..... \$120.00

Model X-36-1 Crossover. Recommended for use with T-35 driver. Full M-Derived ½ section. 3 db loss point, 3500 cps. Impedances 16 ohms in and out. Metal case. 3½" x 3½" x 4½". Shipping weight 1½ lbs.

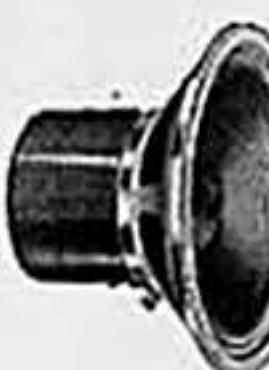
List Price..... \$14.00

HIGH-FIDELITY

DRIVERS • HORNS • CROSSOVERS

New, modern concepts in 2, 3 and 4-way high fidelity speaker systems bring true *Dynamic Realism* within reach of all! Unique new E-V RADAX principle of high-frequency propagation and dispersion... heavier "pound rated" magnets for more driving power and generous distortion damping factors... separate 2, 3 and 4-way reproducing systems for the home... acoustically-correct Klipsch licensed* folded corner horn speaker enclosures with authentic furniture styling... these and other E-V exclusives create a totally new experience in the enjoyment of sound reproduction!

LOW FREQUENCY DRIVERS



Model 12W-1. 12-inch L.F. Driver. Resonance 37 cps. 5 lb. Alnico V magnet. 15-20 watts. 16 ohms impedance. 12½" diam., 11" max. baffle opening. 7¾" depth behind mounting panel. Shipping wt. 27 lbs.

List Price..... \$95.00

Model 12W-2. Same as 12W-1 but with 8 ohms impedance.

Model 12WK. Same as 12W-1 but 3.2 ohms dc (for Klipsch "K" type baffles). 16 ohms nominal impedance.

Model 12BW. 1. 12-inch L.F. Driver. As used in EV 108 System. 1 lb. Alnico V magnet. 15-20 watts. 16 ohms impedance. 12½" diam., 11" baffle opening. 6¾" depth behind mtg. panel. Shipping wt. 10 lbs.

List Price..... \$49.50

Model 15W-1. 15-inch L.F. Driver. Resonance 37 cps. 5½ lb. Alnico V magnet. 20-30 watts. 16 ohms impedance. 15½" diam., 13½" maximum baffle opening. 9" depth behind mounting panel. Shipping wt. 45 lbs.

List Price..... \$130.00

Model 15W-2. Same as 15W-1 but with 8 ohms impedance.

Model 15WK. Same as 15W-1 but 3.2 ohms dc. 32 cps. resonance (for Klipsch "K" type baffles). 16 ohms nominal impedance.

Model 18W-1. 18-inch L.F. Driver. Resonance 27-30 cps. 5½ lb. Alnico V magnet. 20-30 watts. 16 ohms impedance. 18½" diam., 16½" max. baffle opening. 10" depth behind mtg. panel. Shipping wt. 45 lbs.

List Price..... \$150.00

Model 18W-2. Same as 18W-1 but with 8 ohms impedance.

Model 18WK. Same as 18W-1 but 3.2 ohms dc. 22-24 cps. resonance (for Klipsch "K" type baffles). 16 ohms nominal impedance.



H. F. HORNS



T-35 Super Sonar VERY HIGH FREQUENCY DRIVER

At least one more octave of Silky Highs. For any system up to 40 watts. Response 3500 cps. to beyond range of audibility. Polar pattern: 180° dispersion. Impedance 16 ohms. Cutoff of diffraction horn 1500 cps. RTMA Rating 56 db. Horn size 4½" long x 1¾" wide. Pot size 2½" diam. 3½" deep overall. Easily installed in a few minutes to add thrilling new highs to present system. Shipping weight 2 lbs.

List Price..... \$55.00

AT-37 Level Control. 16 ohm L pad. For use with Model T-35. Adjusts output level to individual taste.

List Price..... \$6.00

H. F. DIFFRACTION HORN



Model 8-HD Diffraction Horn. New principle provides perfect dispersion of high frequencies through a 180° solid angle. Actual cutoff 600 cps., crossover 800 cps. eliminating cutoff disturbances. Made of Fiberglas. For T-10 or T-25 driver. 3½" h. 14½" w. 7½" d. Mounting hardware kit AK-1 included. Shpg. wt. 2 lbs.

List Price..... \$27.00

Model 6-HD Diffraction Horn. For systems utilizing 600 cps. crossover. Horn designed with actual 400 cps. cutoff; prevents response disturbances associated with operation too near actual cutoff point. Diffraction principle effects 180° dispersion. 3½" high, 19½" wide, 12" deep. For T-10 and T-25 drivers. Shipping weight 3 lbs. Mounting hardware kit AK-2 included.

List Price..... \$35.00



Model SP8-BT. Super Tweeter. 15-20 watts. Frequency range ±6 db to 17,000 cps. 8 ohms impedance 1 lb. Alnico V magnet. 8½" diam., 7" baffle opening. 5½" depth behind mtg. panel. Shipping wt. 8½ lbs.

List Price..... \$47.50

Model T-10. H.F. Driver. 20 watts. Response ±5 db 400-13,000 cps. Impedance 16 ohms. 1 lb. Alnico V magnet. 4½" diam., 3½" deep. Throat diam. ¾". Shipping wt. 13 lbs.

List Price..... \$67.50

Model T-25. H.F. Driver. 20-30 watts. Response ±5 db 400-13,000 cps. Impedance 16 ohms. 1½ lb. Alnico V magnet. 5" diam. 4½" deep. Throat diam. ¾". Shipping wt. 17 lbs.

List Price..... \$95.00

*Klipsch Licensed Pat. No. 2310243 and No. 2373692.

Your Future in Sound is Linked with 

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Electro-Voice

HI-FI FOLDED CORNER HORN

ENCLOSURES AND SPEAKER SYSTEMS



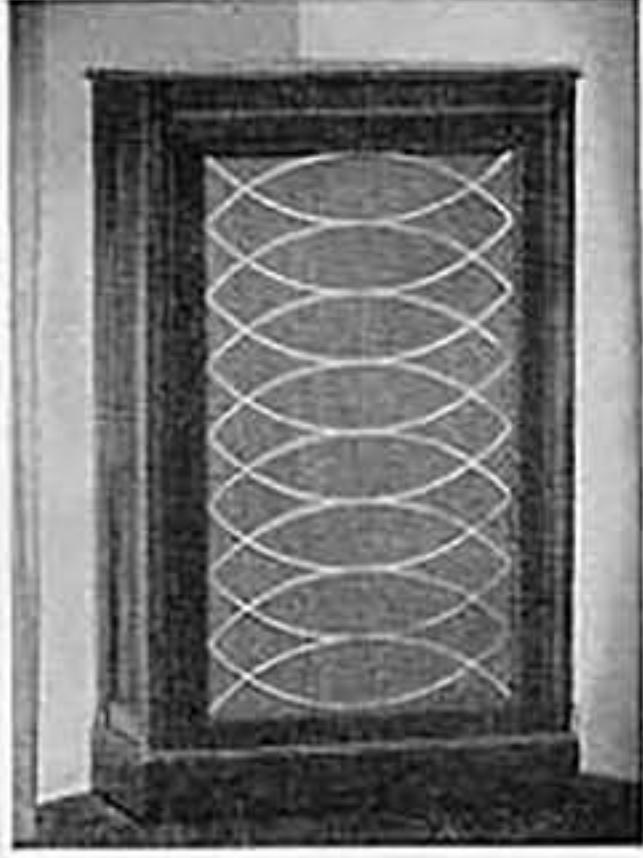
THE BARONET



THE ARISTOCRAT



THE REGENCY



THE PATRICIAN

KLIPSCH-LICENSED FOLDED-HORN CORNER ENCLOSURES

New Concepts in Compact Corner Cabinets Provide Extended Bass Range
with Remarkable Purity and Efficiency!

Utilizing the Klipsch principle, E-V design extends the lows, enhances the highs. Employs the walls of the room as an extension of the exponential horn air load—assures at least one full octave of added bass range with unprecedented efficiency—no boombiness. Provides direct front radiation of higher frequencies. Gives smoother, cleaner over-all musical balance. Increases power handling capacity of any speaker. Authentically styled in fine veneers with lustrous hand-rubbed finish. Fits beautifully in any room.

The BARONET. Designed for E-V or other 8" speaker. Response down to 35 cps. Conservative modern design with graceful sloping front. Hand rubbed hardwood veneers. Easily portable—can be used anywhere. Dimensions: 22 $\frac{1}{4}$ " high, 14 $\frac{1}{4}$ " wide and 13 $\frac{1}{4}$ " deep. Shipping weight 24 lbs.

Mahogany cabinet only—List Price.....\$65.00
Blonde cabinet only—List Price.....\$69.00

The ARISTOCRAT. Designed 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 mahogany veneers. Grill in brushed brass finish. Size: 29 $\frac{1}{4}$ " high, 19" wide and 16 $\frac{1}{4}$ " deep. Shipping weight 45 lbs.

Mahogany cabinet only—List Price.....\$110.00
Blonde cabinet only—List Price.....\$120.00

The REGENCY. For E-V or other 15" coaxial speaker, or E-V 2 or 3 way systems, without modifications. Has integrally "built-in corner". Can be used in corner or against flat wall. Laboratory response flat \pm 5 db. down to 30 cps. Selected mahogany veneers. Grill in brushed brass finish. Size: 28 $\frac{1}{4}$ " high, 33 $\frac{1}{4}$ " wide and 19" deep. Shipping weight 77 lbs.

Mahogany cabinet only—List Price.....\$200.00
Blonde cabinet only—List Price.....\$215.00



THE PEERAGE

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 E-V 18WK 18" L.F. driver, E-V 12W-1 12" L.F. driver, E-V T-25 H.F. driver with 8HD horn, E-V T-35 Super Tweeter, AT-37 H.F. Level Control and E-V X-2635-1 4-way crossover. Cross-over frequencies 200, 600 and 3500 cps. Entire system wired and installed in elegant cabinet of selected woods and beautiful inlays. Heirloom finish in exquisite hand-rubbed mahogany. Cabinet is 60" high, 41" wide, 30" deep. Shpg. wt. 400 lbs.

Mahogany or Blonde—List Price.....\$1212.50

THE PEERAGE

EQUIPMENT CONSOLE. A beautiful and practical console designed to house any combination of the popularly known tuners, amplifiers and record changers. Simple, graceful styling harmonizes with E-V speaker enclosures and lends itself to any contemporary setting. Supplied with accurate list of all tuner, amplifier and changer combinations which can be installed. Cabinet size: 29 $\frac{1}{4}$ " high, 20 $\frac{1}{4}$ " wide and 18 $\frac{1}{4}$ " deep. Shipping weight 50 lbs.

Mahogany cabinet only—List Price.....\$160.00
Blonde cabinet only—List Price.....\$170.00



ARISTOCRAT II



108 SYSTEM

COMPLETE AUDIO REPRODUCER SYSTEMS

Including Enclosure and Separate Multi-Way Speaker Systems

WITH 12" L.F. DRIVER

ARISTOCRAT I. Includes E-V Model 108 2-way speaker system. Completely wired and installed in ARISTOCRAT folded-horn corner cabinet enclosure. Cabinet size: 29 $\frac{1}{4}$ " high, 19" wide, 16 $\frac{1}{4}$ " deep. Shipping wt. 59 lbs.

Complete in Mahogany, List Price.....\$299.00
Complete in Blonde, List Price.....\$309.00

ARISTOCRAT II. Includes E-V Model 111 DeLuxe 800 cps. Separate 2-way speaker system. Completely wired and installed in ARISTOCRAT folded-horn corner cabinet enclosure. Size: 29 $\frac{1}{4}$ " high, 19" wide, 16 $\frac{1}{4}$ " deep. Shipping wt. 79 lbs.

Complete in Mahogany, List Price.....\$392.00
Complete in Blonde, List Price.....\$402.00

ARISTOCRAT III. Identical to ARISTOCRAT II except with addition of T-35, AT-37 and X-36. Shipping wt. 81 lbs.

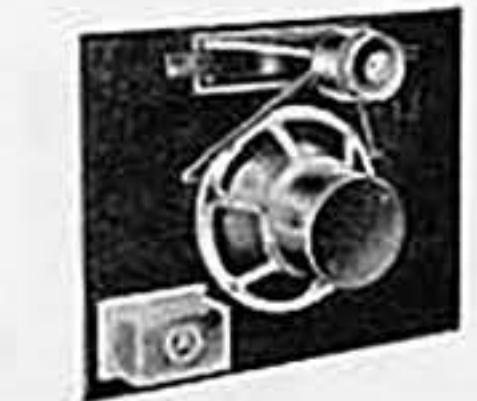
Complete in Mahogany, List Price.....\$467.00
Complete in Blonde, List Price.....\$477.00

Model 108. 800 cps. Crossover. Separate 2-way system. Consists of 12BW-1 L.F. driver, T-10 H.F. driver with 8HD horn, X-825-1 crossover, AK-1 mounting kit and baffle board. Can be used in custom installations. Size: 27" high, 18" wide, 12 $\frac{1}{4}$ " deep overall. Shipping wt. 39 lbs.

Model 108 less cabinet, List Price.....\$184.00



REGENCY III



114-A SYSTEM

Model 111. 800 cps. crossover. Deluxe separate 2-way system. Consists of 12W-1 L.F. driver, T-25 H.F. driver with 8HD horn, X-825-1 crossover, AK-1 mounting kit and baffle board. Can be used in custom installations. Overall size: 27" high, 18" wide, 13 $\frac{1}{4}$ " deep. Shipping wt. 64 lbs.

Model 111 less cabinet, List Price.....\$277.00

Model 111-A. Identical to 111 except with addition of T-35, AT-37 and X-36. Shipping wt. 68 lbs.

Model 111-A less cabinet, List Price.....\$352.00

WITH 15" L.F. DRIVER

REGENCY II. Includes Model 114-A separate 2-way system. Completely wired and installed in REGENCY enclosure. Shipping wt. 126 lbs.

Complete in Mahogany, List Price.....\$517.00

Complete in Blonde, List Price.....\$532.00

REGENCY III. Includes E-V 114-B 3-way system completely wired and installed in REGENCY enclosure. Shipping wt. 130 lbs.

Complete in Mahogany, List Price.....\$592.00

Complete in Blonde, List Price.....\$607.00

Model 114-A. 800 cps. crossover. Separate 2-way system. Consists of 15W-1 L.F. driver, T-25 H.F. driver with 8HD horn and X-825-1 crossover, AK-1 mounting kit and baffle board. Size: 26" high, 32 $\frac{1}{4}$ " wide, 13 $\frac{1}{4}$ " deep. Shipping wt. 86 lbs.

Model 114-A less cabinet, List Price.....\$312.00

Model 114-B. Identical to 114-A except with addition of T-35, AT-37 and X-36. Shipping wt. 90 lbs.

Model 114-B less cabinet, List Price.....\$387.00

It's **EV** for Sound Advancements in High Fidelity

NO FINER CHOICE THAN

Electro-Voice

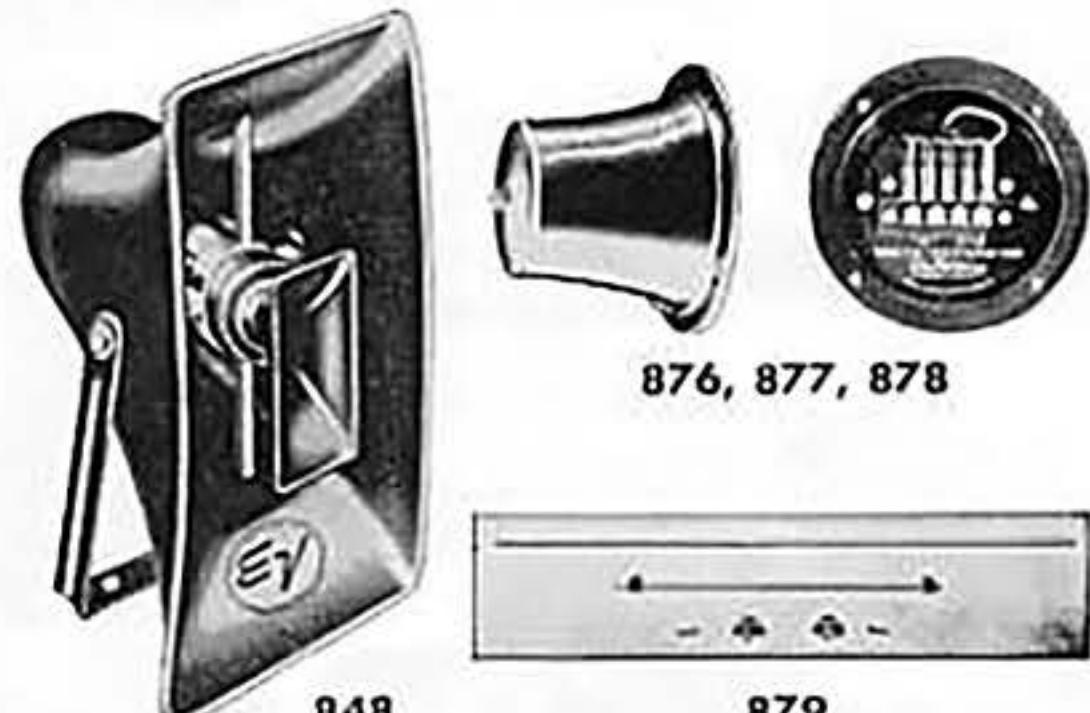
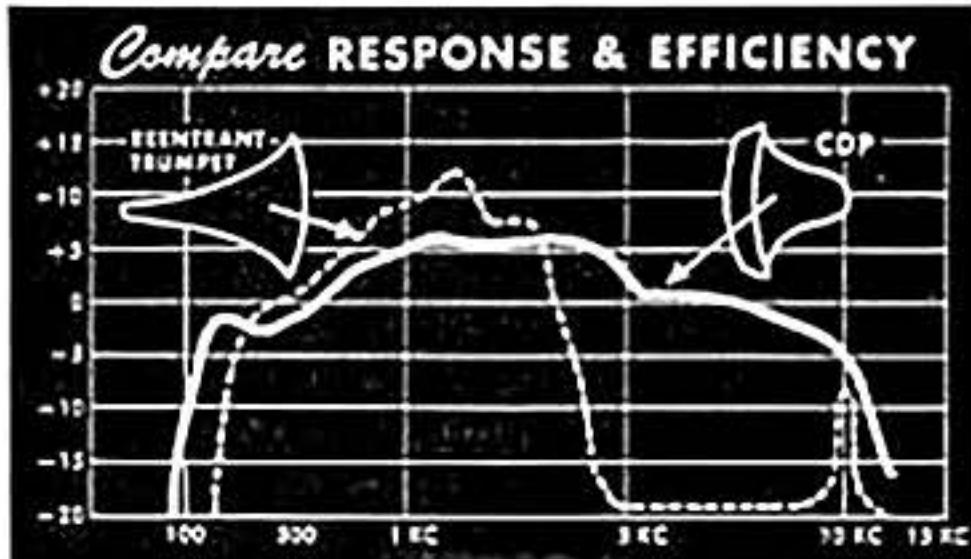
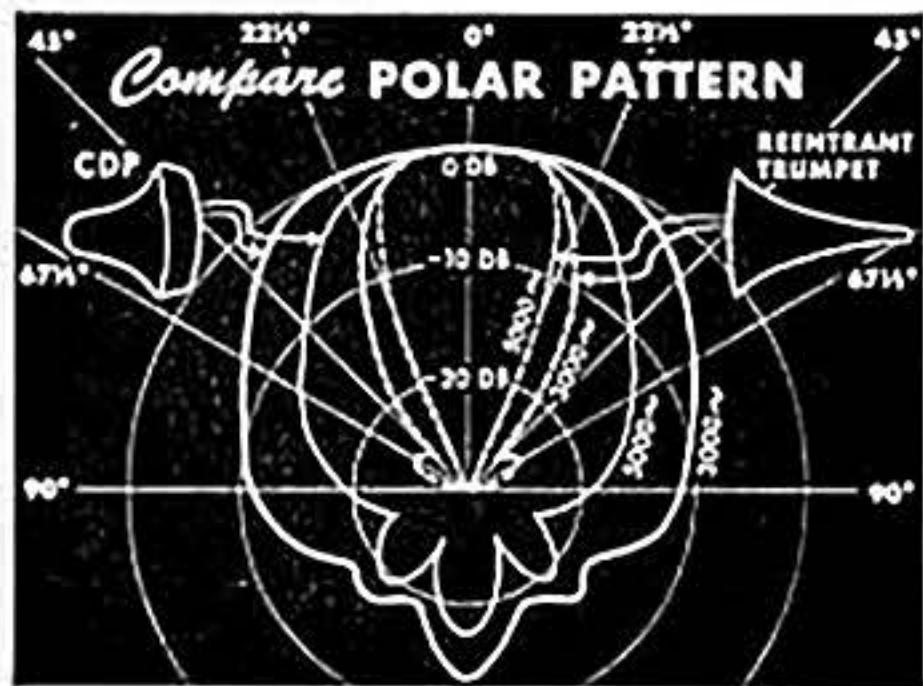
CDP

COMPOUND DIFFRACTION PROJECTOR*



*Patent Pending

BLAST PROOF
SPLASH PROOF
WEATHER PROOF
INDESTRUCTIBLE



848

879

Public Address Loudspeaker System

for perfect

VOICE PENETRATION AND FULL RANGE MUSICASTING

The CDP 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 EV 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.

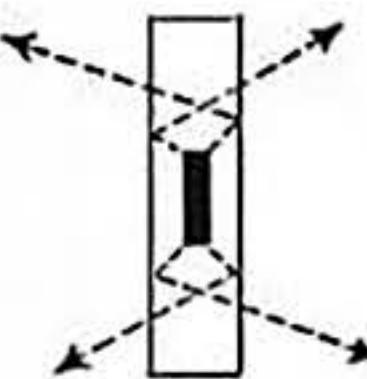
An increase in efficiency of three db over multi-cellular horns is achieved with better dispersion. There is no pinpointing effect since there are no cells to beam the sound path. Elimination of multiple throats at the driver mouth permits greater high-frequency efficiency as compared to multi-cellular horns. The direct path and optimum throat dimension of the CDP also gives these advantages over the reentrant horn. Greater transfer efficiency, smooth extended high-frequency response also result from this development.

The EV Model 848 CDP provides peak-free response ± 5 db to 10,000 cps—delivers 2½ octaves more musical range than usual P.A. units of even larger size. Speech articulation index is at least 20% superior. Polar distribution pattern exceeds 120°. The EV Model 848 utilizes two coaxially mounted horns working from opposite sides of a single diaphragm. Each horn is designed for optimum reproduction within its own range. Low end response is augmented by 100 c.p.s. horn taper, which insures at least one-half octave added bass over that possible from larger conventional P.A. horns.

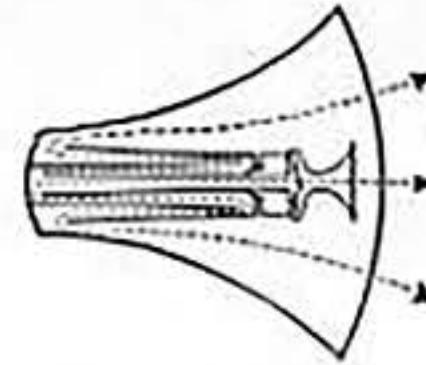
The CDP bell and diaphragm are fabricated of molded Fiberglass. Other parts are die-cast zinc and steel treated against corrosion. The voice coil is edgewise wound copper ribbon on a duralumin form. Edge-wise winding puts 30% more conductor in the gap, raising the efficiency 20%. In EV tests the CDP 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 EV CDP, with its higher sensitivity and power handling on a basis of distributed signal, provides superior coverage of the listening area with fewer units and at far lower cost. The EV CDP unit is weather proof, splash and blast proof, and virtually indestructible. It represents something so entirely new in Public Address efficiency and fidelity that it is indeed hard to believe such reproduction is possible.

DIFFRACTION PRINCIPLE



COAXIAL HORN



Uses the new acoustic application of optical slit diffraction for perfected smooth sound dispersion virtually independent of frequency.

CDP utilizes two coaxially mounted diffraction horns working from both sides of a single diaphragm. Each horn is designed for optimum air loading and reproduction within its own range.

ELECTRO-VOICE MODEL 848 COMPOUND DIFFRACTION PROJECTOR*

Conservatively rated at 25 watts. Nominal impedance is 16 ohms. The attractive neutral gray color is molded right into the bell material, which is impervious to acids, alkalies and most solvents. Hang up bracket has two mounting positions. Projector may be installed horizontally or vertically for augmented dispersion. Dimensions at mouth: 10½" wide, 20½" high. Overall depth 20". Shipping weight 17 lbs.

List Price.....\$59.00

ACCESSORIES

25 Watt Line Matching Transformer Model 876. 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 of .45, 200, 500, 1000 and 2000 ohms. Transformer bypasses frequencies below Model 848 Horn cutoff. Case extends 3¾" behind Projector when mounted. 5½" maximum diameter. Shipping weight, 4 lbs.
List Price.....\$15.00

Line Matching Transformer Model 877. Same as Model 876, but with added full-range thermal bimetallic relay for maximum protection against overload. Size: same as Model 876. Shipping weight, 4 lbs.
List Price.....\$17.50

Bass and Thermal Overload Protector Model 878. Prevents distortion and excessive diaphragm excursion due to frequencies below Model 848 Horn cutoff. Automatically reduces power to driver when 25 watt limit is exceeded. Mounted in case similar to Model 876 Transformer. Shipping weight, 4 lbs.
List Price.....\$12.50

Joining Kit Model 879. Required for fastening multiple projectors together in any array; use one joining kit Model 879, for each additional horn. Shipping weight, 1 lb.
List Price.....\$1.75

It's **EV** for Sound Advancements in Public Address

NO FINER CHOICE THAN

Electro-Voice

MODERN PHONO-PICKUP

CARTRIDGES
FOR ALL 3 SPEEDSSTOCK
ONLY**6 BASIC PREFERRED TYPES★****CARTRIDGES FOR 78 R.P.M.**

Model 12 Crystal. The most versatile 78 r.p.m. replacement. Replaces over 80% of cartridges in use. Medium voltage output is ideal for most phono combinations. Weighs 1/3 ounce. Tracks perfectly with less needle force. Ideal for "in stock" cartridges for general replacement. Output, 2 volts. Supplied with E-V Snap-In Holder and mounting hardware. For standard 1/2" hole centers, RCA 13/16" mounting or Webster-Electric side mounting cartridges.



PREFERRED ★

Model 12, with O-3 Osmium needle, list.... \$7.50
Model 12-S, with S-3 Sapphire needle, list... \$8.50

Model 32 Crystal. The 78 r.p.m. cartridge that provides the longest record life, lowest needle talk and greatest stylus life. Ideal for record enthusiasts with valuable libraries of 78 r.p.m. records. Frequency response comparable to wide range magnetics. Output 1 volt, useable in most radio-phono combinations. Standard 1/2" mounting. Uses E-V whisker-type needle.



Model 32, with O-3 Osmium needle, list.... \$6.50
Model 32-S, with S-3 Sapphire needle, list... \$7.50

Model 42 Ceramic. The Model 42 cartridge utilizes a ceramic generating element for complete moisture protection. Long-lasting in extremely hot, humid climates. Output is .3 volt. Inherently, ceramic elements have a lower output than crystal elements. Purchasers should be advised to turn set gain control to higher level than normally used with crystal cartridges. Mounting bracket of Model 42 drilled for mounting in tone arms with 1/2" hole centers.



Model 42, with O-3 Osmium needle, list.... \$6.50
Model 42-S, with S-3 Sapphire needle, list... \$7.50

CARTRIDGES FOR 45 and 33 1/3 R.P.M.

Model 14 Crystal. The E-V Model 14 cartridge gets all the music from the extended range fine groove records. Response follows professional standards... is free from peaks and distortion that mar wide range response. Range guaranteed 50 to 15,000 cps. ± 2dB. A truly high fidelity phono-cartridge that requires no expensive preamplifier or equalizer. Output, 1 volt. Uses E-V 1-mil, whisker-type needle.



Model 14, with O-1 Osmium needle, list.... \$7.50
Model 14-S, with S-1 Sapphire needle, list... \$8.50

Model 34 Crystal. The high compliance-to-voltage output ratio of this cartridge makes it a superb replacement for 45 and 33 1/3 r.p.m. players. Reproduction is fuller yet needle tracks with whisker touch in record grooves. Records sound better and last longer. Output, 1.25 volts, slightly higher output than average fine groove cartridge. Mounting bracket has 1/2" and 5/8" hole centers. Makes ideal replacement in RCA-type "45" changers and in Columbia 33 1/3 "LP" player. Uses E-V whisker-type 1-mil needle.



Model 34, with O-1 Osmium needle, list.... \$6.50
Model 34-S, with S-1 Sapphire needle, list... \$7.50

Model 44 Ceramic. Model 44 utilizes a ceramic generating element for complete moisture protection. Makes an ideal, long-lasting replacement in hot, humid climates. Output is .3 volt. Ceramic elements are inherently lower in output than crystal elements. Purchasers should be advised to turn volume control higher than normally used with crystal cartridges. Model 44 mounts in tone arms with either 1/2" or 5/8" hole centers.



Model 44, with O-1 Osmium needle, list.... \$6.50
Model 44-S, with S-1 Sapphire needle, list... \$7.50

ELECTRO-VOICE REPLACEMENT NEEDLES

MODEL	TYPE AND APPLICATION	LIST PRICE
O-3	Single-Tip .003" Osmium for Models 12, 32, 42, 96, 96-T	\$1.50
S-3	Single-Tip .003" Sapphire for Models 12, 32, 42, 96, 96-T	2.50
O-2	Single-Tip .0023" Osmium for Models 33, 43	1.50
S-2	Single-Tip .0023" Sapphire for Models 33, 43	2.50
O-1	Single-Tip .001" Osmium for Models 14, 34, 44, 96, 96-T	1.50
S-1	Single-Tip .001" Sapphire for Models 14, 34, 44, 96, 96-T	2.50
SO-13	Twin-Tip .001" Sapphire-.003" Osmium for Models 16 & 16-TT	3.00
O-13	Twin-Tip .001" Osmium-.003" Osmium for Models 16 & 16-TT	2.50

Model 10 (not listed here) takes same needle as Models 12, 14 or 16.
Model 30 (not listed here) takes same needle as Models 32, 33 or 34.

*Brush Development Co.

TO MAKE OVER 92% OF ALL CARTRIDGE REPLACEMENTS

CARTRIDGES FOR 78, 45, 33 1/3 R.P.M.

Model 33 Crystal. Utilizes a specially designed all-purpose needle which plays all three speeds with a single tip. Simplifies operation of multi-speed changers. Tracks well in all grooves. 2.3 mil tip reduces record wear over other types of all-purpose needles. Output 1 volt on microgroove, 1.8 volts on 78 r.p.m. records. Mounting bracket has 1/2" hole spacing for wide adaptability and ease of installation. Uses E-V whisker-type 2.3 mil needle.



PREFERRED ★

Model 33, with O-2 Osmium needle, list.... \$6.50
Model 33-S, with S-2 Sapphire needle, list... \$7.50

Model 43 Ceramic. Model 43 utilizes a specially designed all-purpose needle which plays all three speeds with a single tip. Ceramic generating element assures complete moisture protection. Ideal replacement for multi-speed changers in hot, humid climates. Output is .5 to .8 volt. It is an inherent characteristic of ceramic elements to have a lower output than crystal elements. Purchasers should be advised to turn set volume control higher than normally used with crystal cartridges. Mounting bracket has two sets of mounting holes spaced at 1/2" and 5/8" centers for wide adaptability in installation.



Model 43, with O-2 Osmium needle, list.... \$6.50
Model 43-S, with S-2 Sapphire needle, list... \$7.50

Model 16-TT Crystal TWIN TILT. The Twin-Tilt Cartridge with a one-piece, twin-tip needle will play all types of records... 78, 45 and 33 1/3 r.p.m., without weight change. The Model 16-TT is complete with Tilt mechanism. Merely tilt the selector handle to select the 1-mil or 3-mil needle tip... for slow or fast speed records. Output, 1-volt on each tip. Excellent for Webster-Chicago changers. With Osmium 3-mil tip and Sapphire 1-mil tip on single E-V silent, whisker-type stylus.



Model 16-TT, List Price..... \$10.00

Model 16, Cartridge only, without Tilt mechanism, but with Osmium 3-mil tip and Sapphire 1-mil tip, for exact replacement of units already installed. List Price..... \$9.00

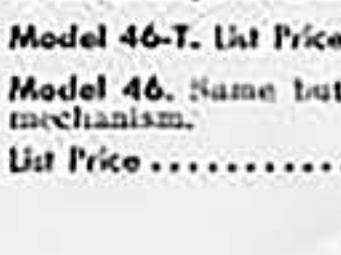
Model 96-T Crystal TURNOVER. Popular Turnover type cartridge with separate needles for fast and slow speed records. The two needles are completely isolated from one another allowing correct frequency response on each. "Free" needle does not cause distortion. Output, 1 volt on each needle, ample for all turnover replacements. Positive-acting turnover mechanism prevents needle set-down error. Mounting plate supplied for LQD type cartridges. Complete with 3-mil Osmium needle, O-3, and 1-mil Sapphire needle, S-1.



Model 96-T, List Price..... \$10.00

Model 96, Same but without turnover harness for installation in existing mechanism. List Price..... \$9.00

Model 46-T Ceramic Turnover. Utilizes a ceramic generating element for absolute moisture protection. Unique design gives minimum output of .8 volt. Can be directly substituted for crystal cartridge in most applications. Incorporates all construction features of 96-T.



Model 46-T, List Price..... \$10.00

Model 46, Name but without turnover harness for installation in existing mechanism. List Price..... \$9.00

WITHOUT NEEDLE

Model 60 Crystal DUO-VOLT. This Bimorph* Crystal Cartridge permits easy selection of high or medium output for the job. Just connect leads to the two outer terminals for 4 volts output or to the center terminal and one outer terminal for 2 volts. No soldering. No accessories to attach or remove. Uses any standard 3-mil, 1-mil, or all-purpose needle. 1/2" mounting hole centers. Aluminum case. Ideal for varied replacement needs.



Model 60, Less needle, List Price..... \$4.95

Creative Engineering Creates Better Products

NO FINER CHOICE THAN

Electro-Voice

**TV BOOSTERS
DISTRIBUTION SYSTEMS
UHF CONVERTERS**



MODEL 3002-A TUNE-O-MATIC



MODEL 3012-A TENNA-TOP



MODEL 3100 TELEVIDER-4

TUNE-O-MATIC SELF TUNING TV BOOSTERS

All Channel • Broadband • Low Noise • High Gain • All Electronic

The TUNE-O-MATIC Turns On and Off with your TV receiver switch. Needs no separate manual tuning. Fully electronic, boosts signals instantly, automatically on any channel. Exclusive EV broadband circuit provides uniform gain across entire band width. Extremely low internal noise factor minimizes "snow." The TUNE-O-MATIC assures sharper pictures, clearer sound even in difficult fringe areas. Highly stable, trouble-free. Handily concealed in or behind TV set. Handy Hi-Lo gain switch.

Model 3002-A TUNE-O-MATIC. New Multi-power 3 tube, two-stage broadband circuit—one for high bands, one for low. Input and output, 300 ohm. Uses all-band or separate HI and Low channel antennas. For 105-125 volts, 50-60 cycles AC. Sturdy metal case, in black and gray baked enamel finish. Vertical mounting brackets supplied to fasten on TV set. Rubber feet, $6\frac{1}{4}'' \times 3\frac{1}{4}'' \times 4\frac{1}{2}''$. Complete with tubes and plug-in cord. Shipping weight 4 lbs.

List Price.....\$39.50

Model 3000 SUPER TUNE-O-MATIC. Uses 4 tubes for two separate high and low band 2-stage amplifiers. Input and output for 150-300 ohm twin lead. Maroon and gray hammette metal case, with rubber feet, $7\frac{1}{4}'' \times 5\frac{1}{4}'' \times 4\frac{1}{2}''$. Complete with four 6J6 RF tubes, selenium rectifier, and plug-in cord. For 105-125 volt 50-60 cycles AC. Shipping weight 5 lbs.

List Price.....\$57.50

TENNA-TOP ANTENNA-MOUNTED TV BOOSTERS

Low Noise • All Channel • Self-tuning • Permits Long Lead-ins

Mounts at antenna, ahead of lead-in. Amplifies only wanted TV signals, NOT local noise picked up by lead-in. Completely automatic, fully electronic. NO manual tuning necessary. Exclusive EV broadband circuit assures uniform high gain across entire band width. Tapped power transformer in junction box permits satisfactory operation with long lead-ins. Use of high quality wire allows lengths up to 3000'. Extremely stable, no signal drift, no limiting peaks. Easy to install. Single lead-in carries power up, brings amplified TV signal down. Uses all-band or separate HI and low channel antennas. Amplifier unit is rugged, weather-proof, trouble-free. Easily mounted on mast. Junction control box easily hidden in TV set.

Model 3012-A TENNA-TOP. Uses three dual triode tubes in two-stage broadband circuit—one for high bands, one for low, 300-ohm input and output. Booster unit $7\frac{1}{4}'' \times 7\frac{1}{4}'' \times 4\frac{1}{4}'' \times 5''$, in sturdy, moisture-proofed housing. Junction control box $6\frac{1}{4}'' \times 3\frac{1}{4}'' \times 4\frac{1}{2}''$ in gray hammette finish. For 105-125 volts, 50-60 cycles AC. Complete with tubes, mounting brackets and plug-in cord. Shipping weight 9 lbs.

List Price.....\$59.50

Model 3010 SUPER-TENNA TOP. Uses four tubes for two separate high and low band 2-stage amplifiers. Input and output 150-300 ohms. Booster unit $7\frac{1}{4}'' \times 7\frac{1}{4}'' \times 6''$ in rugged, moisture-proofed housing. Junction control box $6\frac{1}{4}'' \times 3\frac{1}{4}'' \times 4\frac{1}{2}''$ finished in gray hammette. For 105-125 volts, 50-60 cycles AC. Complete with tubes, mounting brackets, and plug-in cord. Shipping weight 11 lbs.

List Price.....\$88.00

TELEVIDER-4 DISTRIBUTION SYSTEM FOR MULTIPLE TV INSTALLATIONS

Insures Complete Isolation of Each TV Receiver in a Master Antenna System for Stores, Apartment Buildings, Hotels and Homes

UTILIZES EFFICIENT COAXIAL CABLE. Superior shielding of coaxial cable retains high degree of isolation built into TELEVIDER-4.

COMPLETE ISOLATION BETWEEN RECEIVERS. Prevents interference from local oscillation of poorly shielded TV sets in the system. Isolation as high as 200 to 1.

EASY EXPANSION. One unit can be used for 2, 3 or 4 receivers. More units easily added for larger installations. No individual engineering required.

ALL CHANNEL OPERATION ON EACH LINE. Each TV set in the system can be operated individually at same time on any channel.

USES CINCH-JONES SOCKETS. Assures low insertion loss and greater strain relief.

The EV TELEVIDER-4 is the answer to elimination of inter-antenna interference and unsightly congested roof top TV antenna installations. Designed for effective isolation, dependable performance, flexible installation and minimum servicing. Provides a co-ordinated system at moderate cost that works every time in fringe or primary areas. EV all-channel boosters may be inserted as line amplifiers where needed. Uses 4 6AK5 tubes. Power consumption 25 watts at 110 volts 60 cycle AC. Input and output 72 ohms. Easily connected to 300 ohm TV sets. ON-OFF switch. Six coaxial sockets provided for input, output and 4 receiver outlets. Housed in ventilated gray metal case. May be mounted in any position. Size $7\frac{1}{4}'' \times 5\frac{1}{2}'' \times 4\frac{1}{2}''$. Complete ready to operate. Shipping weight 5½ lbs.

Model 3100 TELEVIDER-4. List Price.....\$69.50

MODEL 3300 UHF-TV CONVERTER

The Ultimate in UHF TV Conversion

Here, Incorporated in one precision instrument, are the finest features to be found in any UHF converter available today!

Designed and built by E-V, the Electro-Voice 3300 UHF converter permits reception of ALL UHF Channels on TV receivers not having built-in UHF provisions. It features continuous tuning for "pin-point" reception. Dial is calibrated by channels and tuning knob is weighted for easy, effortless finger-tip tuning provided by a 25 to 1 micrometer drive system.

Either Channel 5 or 6 of the TV set is used as the conversion frequency and 300-ohm line may be used for both the input and output circuits. Installation of the EV 3300 is extremely simple, requiring only the use of a screw driver to make the three connections necessary. The EV 3300 UHF CONVERTER is completely self-contained—there is nothing more to buy.

The EV 3300 UHF CONVERTER incorporates fine features proved by many years experience in building E-V electronic products. New high efficiency, low-loss "silver plated" printed circuits are used in the RF and Oscillator stages for maximum sensitivity and highest stability. Coin silver contacts assure quiet operation and long life.

Tubes used in the E-V 3300 UHF CONVERTER are all high-efficiency, low drain miniature types: 6AF4 RF oscillator, 6BC5 IF and 1N72 diode mixer. Unusually thorough internal shielding is built-in to the EV 3300 to minimize radiation interference.

The built-in power supply uses a selenium rectifier for long life and trouble-free service. Power consumption is only 18 watts from the 110V-AC line. Operation is extremely simple. One control knob turns the converter and receiver on and switches from VHF to UHF. Second knob is for tuning dial.

The handsome case, of sturdy metal is attractively finished to perfectly complement all cabinet woods. The added shielding provided by the metal case, further reduces possibility of external radiation.

The EV 3300 is engineered inside and out for efficient, stable operation. Only highest quality components are used in this exceptionally small and compact converter. The EV 3300 measures only 5" high, $7\frac{1}{4}''$ wide, $6\frac{1}{4}''$ deep. Shipping wt. 6 lbs.

**Model 3300 UHF
CONVERTER—Complete ready to use—**

List Price.....\$39.50



MODEL 3300

It's **EV** for the Best in TV