Electro-Voice BC-TV-PA-RECORDING



BROADCAST-TV-RECORDING DYNAMICS CARDILINE* UNIDIRECTIONAL MICROPHONES

Model 642—A highly directional dynamic microphone combining the best characteristics of cardioid and distributed front-opening designs. Essentially cardioid unidirectional up to 500 cps; highly directional over balance of range. Working distance is 2 to 3 (or more) times that of conventional types. Excellent for boom use with Model 356 shock mount. Minimum mechanical shock transfer and wind noise interference. Response; Flat from 30 to 10,000 cps or choice of 5 or 10 bio frequency reduction steps by screwdriver adjustment. Acoustalloy® diaphragm. Impedance; 50, 150 and 250 ohms, externally adjustable. Output level; —48 db. Cast aluminum case with non-reflecting gray finish. Supplied with Cannon UA-3-14 connector, 20-ft. 3-conductor shielded broadcast cable and UA-3-11 Cannon connector. Length, 17%; max. diameter, 3½. Must be used with Model 356 shock mount or Model 327 windscreen mount. Net Weight, 3 lbs., 4 oz. Net Each.\$234.00

*Electro-Voice trademark.

CARDIOID UNIDIRECTIONAL MICROPHONES

Model 668—Continuously Variable-D cardioid designed specifically for boom use in broadcasting and recording. Extremely smooth cardioid pattern for maximum reduction of ambient noise and reverberation. Integral windscreen eliminates noise caused by motion of boom-mounted microphone through the air. Built-in equalizer provides choice of four response curves in both high and low frequency ranges. Acoustalloy diaphragm. Response: 40-12,000 cps. Output: -51 db. Impedance: 50, 150 or 250 ohms, internally selectable. Size: 95% ig. x 34% dia, Non-reflecting gray finished aluminum case. Two-foot mechanical isolation cable and twenty-foot three-conductor shielded broadcast type cable included. Supplied complete with shock isolating boom mount. Net Each.

Model 666 Super Cardiold—Variable-D® principle for high discrimination against sounds from back. Permits close talking without bass accentuation. Working distance increased by 1.7:1 over pressure microphones. Single moving element is exclusive, rugged Acoustalloy® diaphragm. Response: 30 to 16,000 cps. Output: -58 db. Internal connector pin impedance change. Wired for 150 ohms; taps at 50 and 250 ohms. Non-reflecting gray finish aluminum case. Built-in Cannon UA-3 connector. Clamp-on stand mount with ½"-27 thread and ½" pipe thread adapter, and 20-ft. cable. Length, 7¾"; diameter, 1¾". Net Weight, 11 oz. Net Each.....\$153.00

Model 666R Rising Response Cardioid—Like Model 666, but with response which rises 4½ db from 100 to 2,000 cps, reducing pickup of low frequency reverberations, room "rumble" and prop noise. Particularly suited to boom use. Output: -57 db. Net Each. \$153.00

OMNIDIRECTIONAL MICROPHONES

Model 655C Slim-Trim TV Dynamic—Frequency response: 40 to 20,000 cps. Output level: -58 db. Excellent level affords high signal-to-thermal noise ratio. Can be used on stand, in hand or on boom. Easily concealed in studio props. Acoustaloy® dlaphragm. 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 % -27 thread and 3% pipe thread adapter. Size: Length, 103% without connector; dlameter, 1", With 20-ft. cable. Net Weight, 7 oz. Net Each.. \$120.00

"THIN-TRIM" DYNAMIC MICROPHONES

All E-V microphones (except crystals) are eligible for FCDA purchases.



Electro Voice GENERAL PURPOSE MICROPHONES

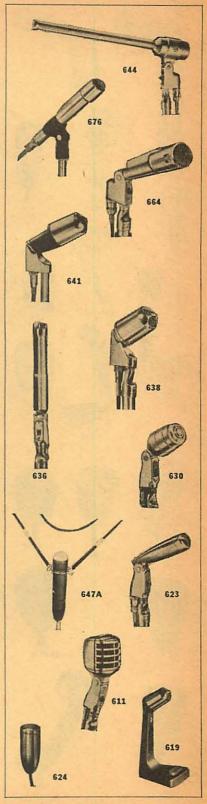
UNIDIRECTIONAL LINE MICROPHONE

Model 644 Sound Spot⊕—Another Electro-Voice development, the Sound Spot is a combination cardiold and distributed front opening microphone, making it the most directional PA mike ever. The Model 644 has better than 2.5 times the working distance of pressure types. Work close or far away without change of frequency response. Cancellation from the rear and sides exceeds 20 db above 700 cps, giving practically complete rejection of unwanted sound. Cardiold performance below 700 cps. This feature gives extremely high random noise rejection. Reverberation and feedback are vastly lower than for any other PA mike, allowing much greater leeway in loud-speaker placement.

speaker placement. The effective front acceptance angle is 45° each side of center giving best isolation of individual performers. The Model 644 is 9 db better on the reduction of wind noise and has far less response to shock than most other microphones. Frequency response is smooth from 40 to 10,000 cps. Acoustalloy® diaphragm. High Output: -53 db. Dual high and low impedance is selected by changing one tap on MC-4M cable connector. The case is high-pressure discast zinc with $\frac{1}{2}^\circ$ aluminum tube; satin chrome finish. Rear diameter, $\frac{2^5}{16}^\circ$; length, $\frac{16^\circ}{16}$. With $\frac{16^\circ}{16}$ to cable. Weight, $\frac{2}{16}$ by $\frac{2}{16}$ oz. Net Each.

CARDIOID UNIDIRECTIONAL DYNAMIC MICROPHONES

Model 641 Modern, Two-tone Dynamic—High output level and wide range response for PA, home recording, communications, electronic teaching aids and paging systems. Integral "on-off" switch. Wide Frequency Response: 70-10,000 cps. Output Level: -57 db. Case is chrome-plated dieeast zinc and gray high impact plastic. Standard %s-27 stand connector; 164t. cable. Hi-Z or balanced 150 ohms to match standard low impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard own impedance inputs, specify. Shipping weight on the plastic standard set of the plastic standard set of the plastic standard own in the plastic standard own in the plastic standard set of the plastic set of the plastic standard set of the plastic s OMNIDIRECTIONAL MICROPHONES



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Electro Voice MICROPHONES



CRYSTAL AND CERAMIC MICROPHONES

Model 951 Cardioid Crystal—Mike uses same Variable-D® principle as E-V's BC-TV cardioids to obtain uniform directivity at all frequencies with high discrimination against unwanted sound. An excellent, wide-range all-purpose PA microphone for a great variety of acoustic conditions; especially useful where background noise and reverberation are problems. Response: 50–11,000 cps. Output: -60 db. High impedance. On-off switch; pressure-cast case with metalustre gray finish. With 16-ft. cable and MC-1 connector. Size, 53\u03e9s long (excluding stud) x 1\u03e4s dia., overall. Net Weight, 1\u03e4 lbs, less cable. Net Each. \$32.70

Model 926 Slim Crystal—Level and response ideal for general purpose use. Response: 60–8,000 cps. Output: -60 db. High impedance. Pressure-cast case; satin chrome finish. Tiltable head. Threaded \$%"-27. Size, 634" x 1½%". With 16-ft. cable and integral strain relief. Net Weight, 11 oz. Net Each. . \$17.70

Model 920 "Spherex" Crystal—Omni-directional mike, Response: 60-10,000 cps, Output: -50 db, Strong wire-mesh head acoustically treated for wind and moisture protection. High capacity, moisture sealed crystal. High impedance. Satin chrome finish; %"-27 threaded. Dia., 234", With 16-ft. cable, Net Weight, 8 oz. Net Each....\$16.50

Model 924 Lavalier Crystal—Unique crystal lavalier for chest or hand use. Response: 60-8,000 cps. Output: -60 db. High impedance. Wire-mesh head acoustically treated for wind and moisture protection. Non-reflecting gray. With neck cord, support clip and 18-ft. cable with integral strain relief. Size, 3½" x 1½". Net Weight, 8 oz. Net Each. \$12.00

Model 714 Ceramic—High output, ceramic, hand-held communications microphone for paging, ham radio or Citizens' Band, High level, hi-Z output. DPDT switch shorts mike in "off" and closes relay circuit in "on". Response: 100-7,000 cps. Level: -55 db, Colled cord; hang-up bracket. Size, 2½" x 1½" x 3½". Weight, 8 oz. Net Each. \$9.90

Model 717 Ceramic—Similar to Model 714 except close-talking cardiold pickup pattern. Rejects unwanted background noise and feedback. Specially designed ceramic element, with apertures on either side of diaphragm; provides effective attenuation of sounds arriving from rear and sides. Response: 100-7,000 cps. Output: -55 db, Net Each...\$11.70

DIFFERENTIAL AND SPECIAL PURPOSE MICROPHONES

DIFFERENTIAL AND SPECIAL PI

Model 606 Differential Dynamic—Close
talking, noise cancelling, Accepts sounds of
close origin (½") and rejects sounds of
distant origin, Response: 100-5,000 cps.
Output: -55 db at ½", Acoustalloy®
disphragm. Threaded ½"-27, Built-in
MC-1 connector. Satin chrome finish.
Lo-Z (matches 50-250 ohms) or hi-Z: hiZ not balanced: specify. With 16-foot
cable, Size, 2" dia. x 3½" h. including
stud. Net Each. \$31-50

Model 600E Dynamic Mobile—Improved
design for reliability. High impact case
and rugged dynamic construction protects against shocks, Easy-action switch
shorts mike in "off"; eliminates electrical
noise and closes relay circuit when depressed. Response: 100-7,000 cps
matched for high intelligibility. Output
Level: -55 db. Hi-Z or balanced Lo-Z;
specify, Gray finish; with hang-up bracket and 5-ft. coiled cord. Size, 2½" x 1½"
x 4". Wt., 10 oz. Net Each. \$23.40

Model 600ES—Same, but switch normally open. Net Each. \$23.40

Model 602F Dynamic Mobile—Differential, close talking, noise cancelling.
Response: 200-5,000 cps. Output: -55
db. Has gray high impact case, press-totalk switch, 5-ft. coiled cord. Specify HiZor balanced Lo-Z. Size, 2½" x 1½" x 4".
Net Wt., 10 oz. Net Each. \$34.50

Model 603T Transistorized Mobile—
Noise cancelling, dynamic, for aircraft.
Replaces carbon units. Has 48-db gain
transistor amplifier, adjustable output to
-16 db, magnetic hanger, Acoustalloy®
diaphragm, 5-ft. coiled cord. Reps.: 200
diaphragm, 5-ft. coiled cord.

Model 602TR—Similar to 603TR, with different case design and conventional hanger (supplied). Fixed Output: -23 db. Response: 100-5,000 cps. 2 1 2 1 2 2 3 4". Net Wt., 13 oz. Net Each. \$55.80

Model 210E Carbon—Similar to Model 600E, but single-button carbon, Output: -50 db. Press-to-talk switch; 5-ft. colled cord. Net Each....\$21.00

Model 205STCKK Differential Carbon—Close-talking, noise-cancelling, single button carbon, FAA approved (Cert. No. 1040) for aircraft and emergency communications, Blastproof, waterproof and shock resistant, Output: -50 db at 44". Black phenolic case; press-to-talk switch; mounting bracket and 6-ft. colled cord. Size, 244" x 2" x 4". Net Weight, 8 oz. less cable, Net Each ... \$30.00

Model 205STCKKP—Same as above, but with PJ-068 plug. Net Ea. \$32.85

Model 6255KK Dynamic Differential Handset—For paging, intercom and communications. Sturdy phenolic housing contains noise-cancelling 250-ohm microphone and 150-ohm magnetic receiver. Response: 100-5,000 cps. Output Level: -55 db. Switch closes microphone and relay circuit. Five foot, five-conductor colled cord. Size, 8½° x 3° x 2½°. Net Wt., 1½ lbs. Net Ea. \$51.00

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SPECIAL PURPOSE MICROPHONES

Model 327 Shock Mount and Windscreen—For use with Model 642 mike. Fabricated of Acoustifoam*, eliminates blast caused by fast panning of boom, or when used outdoors. Consists of 324 shock mount and 326 windscreen. Net Weight, 1 lb. 8 oz. Net Each. .\$60.00

Model 324 Shock Mount—Suspension mount for Model 642 microphone. Will accept Model 326 windscreen. Net Each.......\$36.90

Model 326 Windscreen Kit—Acoustifoam windscreen for Model 642 microphone. Compatible with Model 324 Shock Mount. Net Each....\$26-10

Model 335A Windscreen—Acoustifoam* windscreen fits 630, 634, 638 and 641 microphones. Net Weight, ½ oz. Net Each......\$7-50

Model 355 Windscreen—Designed to reduce or eliminate wind noise. Made of Acoustifoam*, a material which will not alter frequency response or polar characteristics of mike. Also protects against mechanical shock damage and pickup of dust and magnetic particles. For use with Models 655C, 654A, 676, 636, 623, 647 and 926. Gray color. Size: 9* x 3½". Net Weight, ½ oz. Net Each.. \$6-60

*Electro-Voice Trademark.

Model 415 Reclining Desk Stand— Mounts 615, 715, 7158 at 15° tllt. Metalustre gray. Size: 2¾" x 2¾" x 1¾. Net Weight, 4 oz. Net Each....\$1.05

Model 418 Desk Stand—Use with microphones using small-type stud such as Models 611, 623, 630, 635, 636, 641, 911 and 951. Die cast base. Gray finish. Net Each. \$6.00

Model 418-S-With switch. Net 9.00

Model 419 Desk Stand—Similar to Model 418 but for use with microphones using large-type stud such as Models 644, 664 and 665. Net Each...\$7.50 Model 419-S—With switch. Net 9.00

Model 419G—Same as Model 419, but has gold finish to match Model 664G microphone. Net Each......\$9.75

Model 420 Desk Stand—Heavy cast iron stand finished in TV gray. Specifically designed for use with Models 666,

MICROPHONE ACCESSORIES

Model 356 Suspension Shock Mount— For use with Model 642 on boom or floor stand, Excellent isolation, Net. \$30,00

Model 300 Detachable Microphone Clamp—Light weight adapter fits any 1" cylindrical microphone. Positive stand mounting. 14" pipe thread, adapter for 16"-27. Net Each \$4.50

Model 310 Detachable Microphone Clamp—Similar to Model 300 above, but designed for 34" diameter microphones. Net Each.........\$3-60

Model 311 Snap-in Clamp—Cut back to allow snap-in, snap-out mounting of 3/" dia. microphones. Net Ea...\$3.60

Model 366 Suspension Shock Mount— Extremely light. Designed for use with 666 microphone. Installs without tools. Pigtall cable connection with UA-3 connectors provides cable loop isolating boom shock noises. For any microphone with 1° diameter. Net Each... \$24.00

Model 513 Filter—For use with low impedance microphones, has switch to match 50, 150 or 250 ohms. When used in line between mike and preamplifier, it rejects unwanted noise below 100 cps. 2½4 "dia. x 55%" long. Net Weight, 1 lb. 10 oz. Net Each......\$42.00

MICROPHONE STANDS

655C, 654A, 652, 652A, 676 or mikes with 1" dia. using clamp attachment; mounts without tools. Base holds mike in position when subjected to ordinary strain. Net Wt., 3 lbs. Net Ea.. \$12.00

Model 420G—Same as Model 420, but has gold finish to match Model 676G microphone, Net Each.....\$15.75

Model 423A Desk Stand—Sturdy smartly styled, round die-cast base, 5½" diameter. Rests firmly on rubber base buttons. Rich satin chrome. ½"-27 thread. With 5" matching stem riser. Net Weight, 1 lb. Net Each...\$3.00



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