



Designed with vocalists in mind, MC100 and MC150 dynamic microphones from Electro-Voice are also ideal for a wide range of micing applications. Featuring world-class performance for the cost of ordinary microphones, they're perfect for situations ranging from high-energy electric rock to more subtle acoustic music.

MC microphones offer an extended frequency response that has been carefully shaped to provide great sound from the full, robust low end to the sparkling detail of the highest frequencies. A special up-close bass boost increases overall microphone output level, allowing gain to be reduced and cutting feedback.

Directional polar patterns provide additional resistance to feedback, while a built-in blast filter allows close talking or singing without worry of "P-popping" or other excessive breath and sibilant noises. The MC150 includes a built-in shock mount that reduces handling and vibration noise.

The result is truly natural sound — clean, clear and open — that cuts through background noise. Both models have an on/off switch, allowing the user total muting control.

Backed by EV's two-year, unconditional warranty, MC100 and MC150 microphones are designed to withstand less-than-perfect conditions and provide years of rock-solid, consistent performance.

Electro-Voice MC100 and MC150 — offering the versatility and performance you expect, at a cost that's easy on your pocketbook.

MC SERIES

M I C R O P H O N E S



SPECIFICATIONS	MC100	MC150
Frequency Response,		
Close Response:	40 to 14,000 Hz	30 to 15,000 Hz
Far Response:	100 to 14,000 Hz	90 to 15,000 Hz
Polar Pattern:	Directional	Directional
Open-Circuit Voltage:	2.15 mV/Pa @ 1000 Hz	2.15 mV/Pa @ 1000 Hz
Sensitivity:	-57 dB (0 dB=1mW/Pa)	-56 dB (0 dB=1mW/Pa)
Impedance:	600 ohms bal. (lo-Z)	600 ohms bal. (lo-Z)
Switch:	On/Off	On/Off
Dimensions,		
Length:	6.75 in. (171.5 mm)	6.75 in. (171.5 mm)
Maximum Diameter:	2.0 in. (50.8 mm)	2.0 in. (50.8 mm)
Net Weight:	10.7 oz (303 g)	10.7 oz (303 g)
Shipping Weight:	18.8 oz (532.2 g)	18.8 oz (532.2 g)
Accessories Included:	Stand clamp Zippered pouch	Stand clamp Zippered pouch



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MC150 Directional Dynamic Vocal Microphone

- Electro-Voice neodymium magnet with more power than standard ferric magnets for greater output and better diaphragm control.
- Extended response at the frequency extremes for accurate, life-like sound quality.
- Uniform cardioid pattern for low off-axis coloration and high resistance to feedback.
- Smooth on/off switch positioned on the ergonomically designed handle allows convenient muting control.
- Comes complete with vinyl bag, stand clamp and 19.7 ft (6 m) XLR to XLR cable.

SPECIFICATIONS

Frequency Response,

Close Response:

30 to 15,000 Hz

Far Response:

90 to 15,000Hz

Polar Pattern:

Directional

Open-Circuit Voltage:

2.23 mV/Pa @ 1000Hz

Sensitivity:

-56dB (0dB=1mW/Pa)

Impedance:

600 Ohms bal. (I_o-Z)

Switch:

On/Off

Dimensions,

Length:

6.75 inches (171.5mm)

Maximum Diameter:

2.0 inches(50.8mm)

Net Weight:

10.7 ounces(303g)

Shipping Weight:

18.8 ounces(532.2g)

Accessories Included:

Stand clamp
Zippered pouch

Optional Accessories:

379 windscreens

PLC-25X cable

PLC-25P cable

DESCRIPTION

The Electro-Voice MC150 is a Single-D directional dynamic microphone and was designed primarily for use by the vocal entertainer. The MC150, however, is equally at home when used as a sampling microphone or video recording microphone.

For vocal applications where the microphone is used close up, the MC150 exhibits bass boost (proximity effect) that vocalists really like. The high-frequency performance of the MC150 has been especially shaped for clean, clear, open sound that cuts through background sound. The low frequency bass boost with high frequency response shaping create a natural sound microphone.

The directional polar characteristic resists feedback when working close to sound reinforcement speakers and monitors. A built-in blast filter enables close talking or singing without worry of "P-popping" or other excessive breath and sibilant noise. A built-in shock mount re-

duces mechanical noise produced by handling or stand-induced vibration.

OPERATION

The MC150's low-frequency response varies with the distance from the sound source to the microphone. Maximum bass response is produced in close-up use with the microphone 1/4-inch from the source. Minimal bass response is experienced at distances greater than 24 inches. By working closer to the microphone, the human voice will sound more robust.

Working the microphone close will also reduce the tendency of feedback of a PA sound system, over and above that provided by the directional polar characteristic alone. When close-talked, the substantial bass boost provides an increase in overall microphone output level. The mixer gain may be proportionately reduced, resulting in a reduction of the system's sensitivity to feedback caused by sound entering the microphone from the distant loudspeakers.

The MC150 is equipped with an on/off switch that shorts the microphone element when set to off position permitting the user to have local muting control.

The dynamic element of the MC150 will provide reliable operation in humidity and temperature extremes-adverse conditions that would render condenser microphones useless. For years of trouble-free operation.

WARRANTY (Limited) — Electro-Voice products are guaranteed against malfunction due to defects in materials or workmanship for a specified period, as noted in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual, beginning with the date of original purchase. If such

FIGURE 1 — Frequency Response

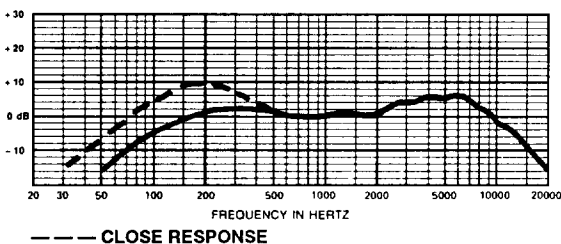
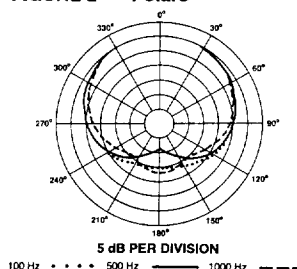


FIGURE 2 — Polars



malfunction occurs during the specified period, the product will be repaired or replaced (at our option) without charge. The product will be returned to the customer prepaid. Exclusions and Limitations: The Limited Warranty does not apply to: (a) exterior finish or appearance; (b) certain specific items described in the individual product-line statement(s) below, or in the individual product data sheet or owner's manual; (c) malfunction resulting from use or operation of the product other than as specified in the product data sheet or owner's manual; (d) malfunction resulting from misuse or abuse of the product; or (e) malfunction occurring at any time after repairs have been made to the product by anyone other than Electro-Voice or any of its authorized service representatives. Obtaining Warranty Service: To obtain warranty service, a customer must deliver the product, prepaid, to Electro-Voice or any of its authorized service

representatives together with proof of purchase of the product in the form of a bill of sale or receipted invoice. A list of authorized service representatives is available from Electro-Voice at 600 Cecil Street, Buchanan, MI 49107 (616/695-6831) and/or Electro-Voice West, at 8234 Doe Avenue, Visalia, CA 93291 (209/651-7777). Incidental and Consequential Damages Excluded: Product repair or replacement and return to the customer are the only remedies provided to the customer. Electro-Voice shall not be liable for any incidental or consequential damages including, without limitation, injury to persons or property or loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. Other Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Electro-Voice Microphones are guaranteed against malfunction from any cause for two (2) years from the date of original purchase. In addition, the Limited Warranty for the acoustic system contained in these microphones shall apply for the life of the product, defined as a period of ten years (10) from the date that the manufacture of the specific microphone has been discontinued. Any and all active electronics incorporated in these microphones are guaranteed against malfunction due to defects in materials or workmanship for a period of three (3) years from date of original purchase. The Limited Warranty does not extend to cables, cable connectors, or switches. Additional details are included in the Limited Warranty statement.

Service and repair of this product: Electro-Voice, Inc., 600 Cecil Street, Buchanan, Michigan 49107.

Specifications subject to change without notice.



ELECTRO-VOICE a MARK IV company **600 Cecil Street, Buchanan, Michigan 49107**

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