

SHURE EZO/G



119,00 € tax included

Reference: SHEZOG

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Shure EZO/G Cardioid Condenser Overhead Microphone

Use the Easyflex®EZO series miniature overhead microphones for choirs and performance groups in recording or sound reinforcement applications. These electret condenser microphones have a wide frequency range and high sensitivity. Designed for overhead suspension from a ceiling or other fixture, the attached wireform allows them to be easily aimed at the sound source.

Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum

White or Charcoal Gray finish that blends unobtrusively with most surroundings

Flexible wire form for ease of aiming

In-line preamp reduces visible size of microphone

Slide on windscreen

Specifications

Frequency Response: 50 to 17,000 Hz

Polar Pattern: Cardioid

Output Impedance (at 1 kHz): EIA Rated at 150 Ohm (180 Ohm actual)

Open Circuit Sensitivity (at 1 kHz, ref. 1 V/Pascal*) -45.7 dB (5.19 mV)

*1 Pascal = 94 dB SPL

Maximum SPL (1 kHz at 1% THD, 1 kOhm load) 129 dB

Equivalent Output Noise (A-weighted): 29 dB SPL

Signal to Noise Ratio (referenced at 94 dB SPL): 65 dB

Dynamic Range at (1 kOhm load): 100 dB

Common Mode Rejection: 45 dB minimum

Preamplifier Output Clipping Level (1kHz @ 1%THD, 1kOhm load) -12.0 dBV (.25 V)

Polarity: Positive sound pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output connector.

Power Requirements: 11 to 52 Vdc phantom, 2.0 mA

Environmental Requirements

Operating Temperature Range: -18°C to 57°C (0°F to 135°F)

Relative Humidity: 0 to 95%