SHURE EZO/G



119,00 € tax included

Reference: SHEZOG

SHURE EZO/G

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%