

Miniature Hypercardioid condenser Instrument Microphone



The CX-516 is a high-quality, compact size of unidirectional condenser microphone designed for studio recording, broadcasting, and sound reinforcement. Its wide frequency response, low noise characteristics, have made it a standard for applications involving acoustic instruments, especially accordion, guitar cabinet and reed wind instrument as well.

The tailored sound characteristics transient response and clean output signals for transparent detail of reproduction. Mini flexible gooseneck design provides the best of miking spot also with easy attach mounting kit.

Applications

- For most general purpose applications in studios and live performance sound reinforcement
- Recommended for accordion, wind instrument brass and woodwind, organ cabinet

SPECIFICATIONS

ELEMENT	Externally-polarized (DC bias) uni-directional condenser
POLAR PATTERN	Hypercardioid, rotationally symmetrical about microphone axis, uniform with frequency
FREQUENCY RESPONSE	30 ~ 18,000Hz
OPEN CIRCUIT SENSITIVITY	-65±3dB* (0.56mV) 0dB=1V /u bar,1kz
IMPEDANCE	Rated impedance 200Ω
MAXIMUM INPUT SOUND LEVEL	130 dB SPL, 1 kHz at 1% T.H.D
SIGNAL-TO-NOISE RATIO	70dB
OUTPUT CONNECTOR	XLR-M type (power module)
PHANTOM POWER REQUIREMENTS	9-52VDC
CURRENT CONSUMPTION	≤ 3mA
WEIGHT	150 grams (5.29oz)
DIMENSIONS	245mm × 30mm

