

## 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.

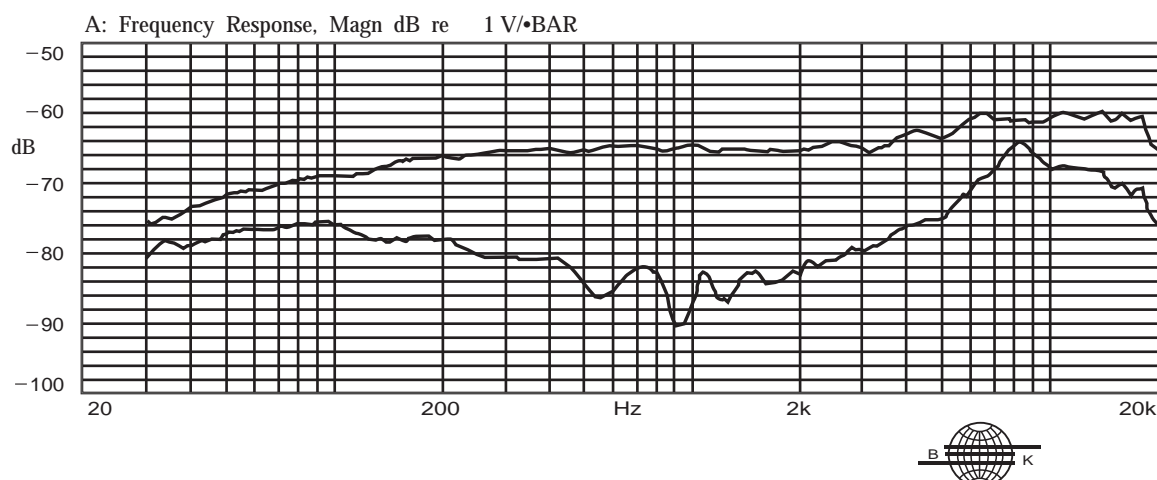
The tailored sound characteristics transient response and clean output signals for transparent detail of reproduction. Mini flexible gooseneck design provides the best of miking spot also with easy attach mounting kit.

### 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 200•  |
| 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  |



# CX-509

## Low Profile condenser Instrument Microphone

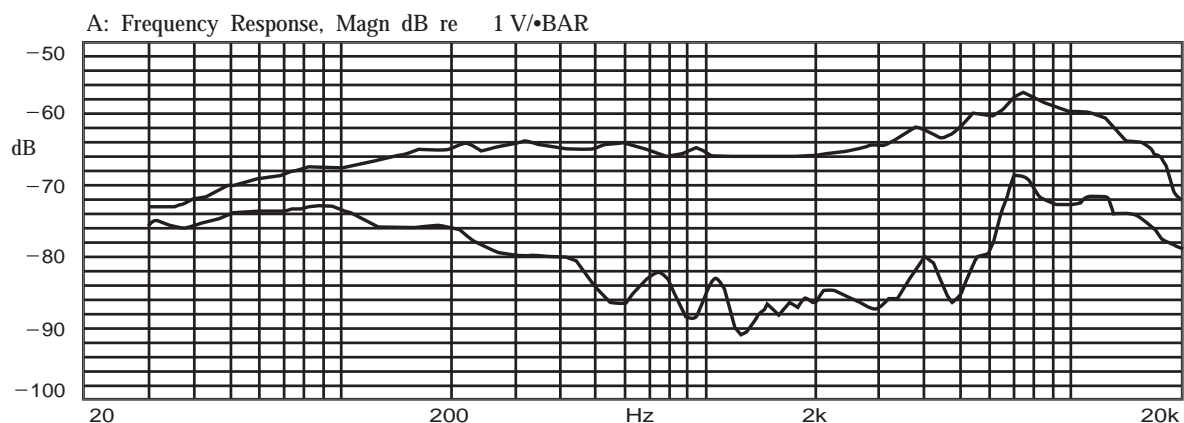
The JTS Model CX-509 is a compact low profile microphone designed for versatile placement around the sound source. The cardioid pattern satisfied the demands of all common studio applications. Its wide frequency response, low noise characteristics, high performance, low distortions, have made it a standard for meet the application needs.

### Applications

- Recommended for overhead miking , cymbal top
- Spot miking for acoustic guitar
- Tom Tom set, percussion

### — SPECIFICATIONS —

|                           |  |
|---------------------------|--|
| ELEMENT                   | Externally-polarized (DC bias) uni-directional condenser                         |
| POLAR PATTERN             | Cardioid, 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 200•   |
| MAXIMUM INPUT SOUND LEVEL | 130 dB SPL, 1 kHz at 1% T.H.D  |
| SIGNAL-TO-NOISE RATIO     | 70dB   |
| CONNECTOR                 | XLR-M type   |
| PHANTOMPOWERREQUIREMENTS  | 9-52VDC  |
| CURRENT CONSUMPTION       | • 3mA  |
| WEIGHT                    | 60 grams (2.11oz)  |
| DIMENSIONS                | 19mm Dia * 79mm  |



**JTS®**