

CX Series

Instrument Microphone



CX-505

CX-505

Condenser Drum & Percussion Microphone

With a smooth uniform frequency response, the JTS CX-505 is optimized for use with drums and percussion. The unique design and miniature profile avoids interference with drummers and percussionists. Low noise electronic circuitry together with balanced output provides isolation from electronic noise. The shock mount clamp greatly reduces extraneous mechanical noise and ensures secure mounting on drum rims and most percussion instruments in a horizontal or vertical position.

Newly added spider suspension isolates unwanted mechanical vibration effectively.

Type: Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid
Sensitivity: -64dB * (0.63mV) at 1,000 Hz
Output Impedance: 220Ω ± 30%
Max. SPL for 1% THD: 130 dB
Output connector: 3P XLR (M) type
Net Weight: 230 grams (8.1 oz)
Touch Noise: Super low
Power Supply: 9-52V phantom power
Standard Accessories: Windscreen



CX-506

Condenser Drum & Percussion Microphone

With a smooth uniform frequency response, the JTS CX-506 is optimized for use with drums and percussion instruments.

- * The unique design and miniature profile provides for minimal physical size interference for the musician.
- * Low noise electronic circuitry together with balanced output provides isolation from ambient noise.
- * Newly added spider suspension isolates unwanted mechanical vibration effectively.
- * Excellent natural reproduction of drums and percussion, accurately and purely without coloration.

Type: Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid
Sensitivity: -64dB * (0.63mV) at 1,000 Hz
Output Impedance: 220Ω ± 30%
Max. SPL for 1% THD: 130 dB
Output connector: 3P XLR (M) type
Net Weight: 230 grams (8.1 oz)
Touch Noise: Super low
Power Supply: 9-52V phantom power
Standard Accessories: Windscreen



CX-500

Subminiature Condenser Instrument Microphone

The CX-500 provides clean, detailed and natural sound quality with a subminiature condenser capsule. The tailed response curve works best with string instruments like violin and guitars besides many other instruments.

Various mount kits are bundled for best fit to any kind of instruments.

With sophisticated capsule technology and tailored fixtures the CX-500 can pick up every trill of strings. The bundled MA-500 adapter makes CX-500 capable for both wired and wireless application.

Type: Omni-directional Condenser
Frequency Response: 20~20,000 Hz
Sensitivity (at 1,000 Hz): -58±3dB*(1.25mV)*0dB=1V/μbar
Impedance: 1.5kΩ
Max.SPL for 1% T.H.D.: 130 dB
Signal-To-Noise Ratio: 68 dB
Output Connector: 4P Mini XLR
Power Supply: 1-5 VDC
Current Consumption: ≤0.05mA
Weight: 6.5 grams (including cable)
Dimensions (mm): Ø6mm(W)*13mm(H)
Standard Accessory: MA-500



CX-500



CX-508/CX-508W

CX-508

Condenser Winds Microphone

The JTS CX-508 Miniature clip on condenser microphone is designed for the miking of brass and woodwind instruments. Its flat response with a slight presence peak in the upper frequencies ensures natural and bright reproduction without coloration.

- * The lightweight miniature profile provides minimal physical size interference for the performer.
- * Spring type clamp with elastic grip and adjustable gooseneck for secure mounting on the horn without scratching or marring delicate instrument finishes.

* Clip on design allows optimal placement position thereby eliminating the use of mic stands, reducing stage clutter and set up time.

* Outstanding for saxophone, brass, woodwind instruments.

* Extended frequency response and wide dynamic range for pure and natural sound without coloration.

* Excellent shock-mount design for superior isolation from shock and vibrations.

* Flexible gooseneck together with adjustable axis allows accurate positioning.

* Newly added spider suspension isolates unwanted mechanical vibration effectively.

Type: Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid
Sensitivity (at 1,000 Hz): -64dB * (0.63mV) * 0dB = 1V/μbar
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 130 dB
Output Connector: 3P XLR (M)
Phantom Power Requirements: 9-52 VDC
Standard Accessories: Windscreen



CX-508W

Condenser Winds Microphone for Wireless Body-Pack Transmitter

CX-508W : A wireless version of CX-508.

Type: Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid
Sensitivity (at 1,000 Hz): -67 ± 3 dB * (0.45mV) * 0dB = 1V/μbar
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 130 dB
Output Connector: 4P Mini XLR
Phantom Power Requirements: 3-5 VDC
Standard Accessories: Windscreen



CX-500Du

Dual Transducer Instrument Microphone

The patent pending CX-500DU deploys dual transducers. It pushes miking boundary to a new edge. Every thrill and vibration will be royally reproduced.

By moving the microphone a user can get clear and sharp, warm and spacious sound or the combination. Moreover a user can adjust the balance between the two transducers through bundled power module and find the favorite mix.

The hi-tech adhesive renders the desired positioning yet no scratch or paint damage will be caused.

CX-500DU is ideal for string instruments.

Type: Omni-directional Condenser
Frequency Response: 20~20,000 Hz
Sensitivity (at 1,000 Hz): -58±3dB*(1.25mV)*0dB=1V/μbar
Impedance: 1.5kΩ
Max.SPL for 1% T.H.D.: 130 dB
Signal-To-Noise Ratio: 68 dB
Output Connector: 4P Mini XLR x2
Power Supply: 1-5 VDC
Current Consumption: ≤0.05mA
Weight: 6.5 grams (including cable)
Dimensions (mm): Ø6mm(W)*13mm(H)
Standard Accessory: PS-510M



PS-510M ^{P135}
Power Supply

MX2X-50 ^{P135} ^{OPTION}



CX-506

CX-500Du



MS-G9 ^{P139}
Windscreen

CX Series

Instrument Microphone



CX-500HQ

Hu Qin Microphone Set

The CX-500HQ consists of two CX-500Ci microphones and one PS-510M power mixer. This microphone set is designed to pick up both sides of the Chinese folk instrument Hu Qin. It reproduces crystal clear strings and the warm harmonic. The bundled PS-510M helps to find the best mix of two microphones.

Type: Omni-directional Condenser
Frequency Response: 20~20,000 Hz
Sensitivity (at 1,000 Hz): -58±3dB*(1.25mV)*0dB=1V/μbar
Impedance: 1.5kΩ
Max.SPL for 1% T.H.D.: 130 dB
Signal-To-Noise Ratio: 68 dB
Output Connector: 4P Mini XLR
Power Supply: 1-5 VDC
Current Consumption: ≤0.05mA
Weight: 37.4 grams (including cable)
Dimensions (mm): Ø 6.4mm * 22.7mm(L)
Standard Accessory: PS-510M

Power Supply with personal mix



P135

CX-509

Low Profile Condenser Instrument Microphone

The JTS CX-509 Condenser Microphone is a compact low profile microphone designed for versatile placement around the sound source. Its wide frequency response, low noise characteristics, low distortion have made the JTS CX-509 a popular choice in studio and performance applications.

Excels as an Overhead Cymbal and Hi-Hat microphone as well as for Tom Toms, Percussion, and Acoustic Guitars.

Type: Uni-directional Condenser
Frequency Response: 30~18,000 Hz
Sensitivity (at 1,000 Hz): -65dB*(0.56mV)*0dB=1V/μbar
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 130 dB
Signal-To-Noise Ratio: 70dB
Output Connector: 3P XLR(M) (power module)
Phantom Power Requirements: 9-52 VDC
Current Consumption: ≤3mA
Weight: 60 grams (2.11oz)
Dimensions (mm): Ø19 (W)* 79 (H)



CX-509



CX-516

Unidirectional Condenser Instrument Microphone

The JTS CX-516 is a high-quality, miniature unidirectional condenser microphone designed for studio recording, broadcasting, and sound reinforcement. Its wide frequency response and low noise characteristics have made it a standard for use with acoustic string instruments: violins, cellos, as well as woodwind instruments, accordion, and organ (Leslie) cabinets.

The tailored sound characteristics, superb transient response allows detailed transparent reproduction of the sound source. The mini flexible gooseneck design provides quick pinpoint miking via the built in mounting clip.

* Newly added spider suspension isolates unwanted mechanical vibration effectively.

Type: Uni-directional Condenser
Frequency Response: 30 ~ 18,000 Hz
Sensitivity (at 1,000 Hz): -65dB * (0.56mV) * 0dB = 1V/μbar
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 130 dB
Signal-To-Noise Ratio: 70 dB
Output Connector: 3P XLR-(M) type (power module)
Phantom Power Requirements: 9-52 VDC
Current Consumption: ≤ 3mA
Weight: 150 grams (5.29oz)
Dimensions (mm): 245mm × 30mm



CX-516W

Unidirectional Condenser Instrument Microphone

CX-516W: A wireless version of CX-516.

* Newly added spider suspension isolates unwanted mechanical vibration effectively.

* For most general purpose applications in live performance sound reinforcement.

* Recommended for accordion, wind instrument brass and woodwind, organ cabinet.

Connector: 4P Mini XLR
Frequency Response: 30 ~ 18,000 Hz
Polar Pattern: Cardioid
Sensitivity (at 1,000 Hz): -67 ± 3 dB * (0.45mV) * 0dB = 1V/μbar
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 130 dB
Phantom Power Requirements: 3-5 VDC
Standard Accessory: MA-500

Phantom Power Adapter



P138



PS-510M
Power Supply