

CX-516 Miniature Unidirectional 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.

Newly added spider suspension isolates unwanted mechanical vibration effectively.

Applications :

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

Use Instruction :

1. Fix the microphone temporarily using the supplied adhesive putty on the accordion, wind instrument brass and woodwind, organ cabinet. (Figure 1)
2. Adjust gooseneck and rotary axis to a proper angle for sound pickup. (Figure 2)
3. Slip windscreen on microphone head to prevent wind noise. (Figure 3)

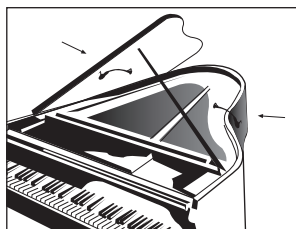


Figure 1

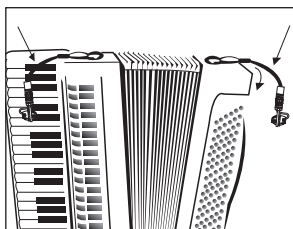


Figure 2

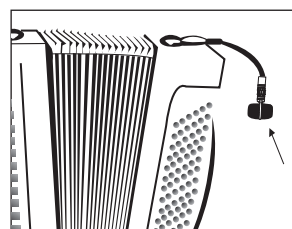


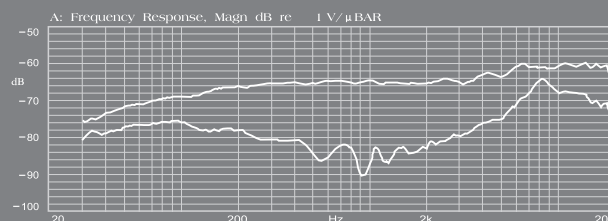
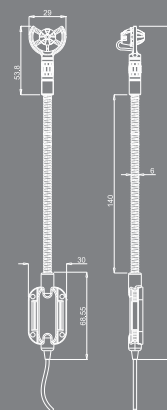
Figure 3

Specifications :

Model	CX-516
Frequency Response.....	30~18,000 Hz
Polar Pattern.....	Cardioid
Sensitivity (at 1,000Hz).....	-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

Accessories :

Windscreen



Frequency Response



CX-516

CX-516W Miniature Unidirectional Condenser Instrument Microphone

The CX-516W 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. Newly added spider suspension isolates unwanted mechanical vibration effectively.

Applications :

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

Use Instruction :

1. Fix the microphone temporarily using the supplied adhesive putty on the accordion, wind instrument brass and woodwind, organ cabinet. (Figure 1)
2. Adjust gooseneck and rotary axis to a proper angle for sound pickup. (Figure 2)
3. Slip windscreen on microphone head to prevent wind noise. (Figure 3)
4. Plug the connector into the input socket of body-pack transmitter, then turn on the power for operation. (Figure 4)



Figure 1

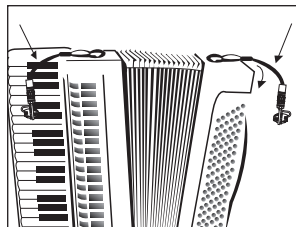


Figure 2

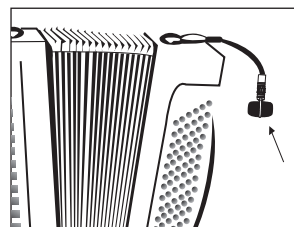


Figure 3

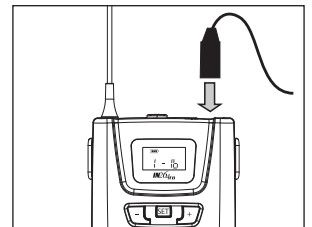


Figure 4

Specifications :

Model	CX-516W
Connector.....	4P Mini XLR
Frequency Response.....	30~18,000 Hz
Polar Pattern.....	Cardioid
Sensitivity (at 1,000Hz).....	-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

Accessories :

Windscreen

