

CM-602 UNIDIRECTIONAL CONDENSER BOUNDARY MICROPHONE

Thank you for choosing JTS unidirectional Condenser Boundary Microphone. In order to obtain the best efficiency, you are recommended to read this manual before using.

Feature

- The boundary microphone is designed for conference, house of worship, and theater applications.
- The precisely calculated circuit plus tailored capsule response ensure transparent sound quality.
- Internal shock mount minimizes mechanical noise.
- The CM-602 features red LED indicator, membrane ON / OFF switch and back electric cardioid condenser capsule.
- The CM-602 is a simplified version of CM-601.

Parts Identification

- ① Power On/Off LED Indicator
- ② Case
- ③ Harden Grill & Capsule
- ④ On / Off Switch
- ⑤ Output Connector (3P Mini XLR, Male)



Use Instruction

Installation (Figure 1)

1. Connect the Mini XLR end of supplied audio cable to the output socket on the rear of CM-602.
2. Connect the XLR end of audio cable to a mixer.

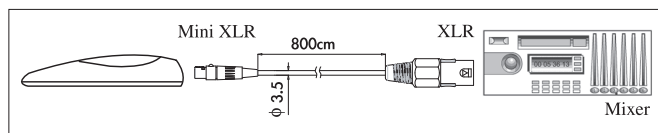


Figure 1

Push On / Push Off

Press the On / Off Switch for sound pickup and press again to mute.

LED Indicator

LED indicator shows the On/Off status. When the LED lights up, the microphone is ON and the power supply is normal.

Recommendation

1. The microphone should be placed on a flat and unobstructed mounting surface.
2. The sound source should not be below or higher than 60 degree above the level of the mounting surface for efficiency miking. (Figure2)

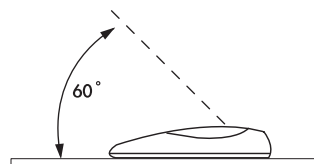


Figure 2

Specification

Type: Electret Condenser

Frequency Response: 30 to 12,000 Hz (Figure 3)

Sensitivity: -53 ± 3 dB*(2.23mV) 0dB=1V / μ bar

Directional Pattern: Half-Cardioid (Figure 4)

Impedance: Rated impedance is 100 Ω

Max. SPL For 1% THD: 125 dB at 1kHz

Signal To Noise Ratio: 67 dB

Power Supply: 12~52V DC phantom power

Current Consumption: ≤ 6 mA

Output Connector: 3P Mini XLR- M type (power module)

Net Weight: 88 grams

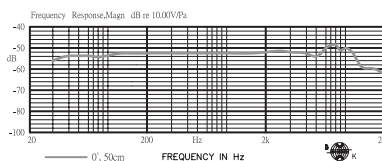


Figure 3

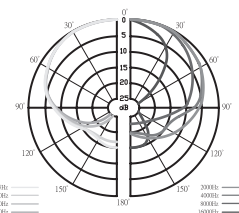


Figure 4

Dimension (m/m)

