

Gooseneck Microphones



INSTRUCTION MANUAL

GM Series Gooseneck Microphones



Features:

- The series are wide-range condenser microphones with uni-direction polar pattern, that they are optimal for speech and other demands in sound pickup situation.
- Screw-in type gooseneck microphones feature an additional 3m cable, offering extended length for greater positioning range.
- Plug-in type gooseneck microphones feature a 3P XLR connector Insert, allowing it to be plugged directly into a matching panel jack or cable connector.
- The small diameter gooseneck permits high flexibility in proper position, and multiple gooseneck length is able to match different requirement.

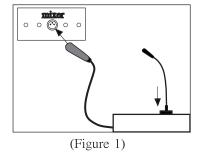
Installation:

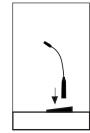
GM-5206C/GM-5212C/GM-5218C GM-5206CL/GM-5212CL/GM-5218CL

- 1. Equipped with built-in power module, that acn external 9V ~ 52V DC source is required to power the unit.
- 2. Screw microphone flange tightly onto a mounting stud of floor stand or conference table and make suitable cable length. (figure 1)
- 3. Adjust gooseneck for aiming the microphone toward the proper sound source. (figure 3)
- 4. Slip on windscreen over the microphone head to control breath and popping noise. (figure 4)

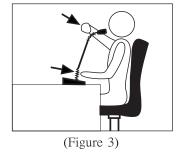
GM-5206/GM-5212/GM-5218 GM-5206L/GM-5212L/GM-5218L

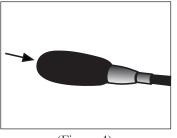
- 1. Equipped with built-in power module, that an external 9V ~ 52V DC source is required to power the unit.
- 2. Plug connector insert directly into a 3P panel jack on floor stand or conference table. (Figure 2)
- 3. Adjust gooseneck for aiming the microphone toward the proper sound source. (Figure 3)
- 4. Slip on windscreen over the microphone head to control breath and popping noise. (Figure 4)





(Figure 2)





(Figure 4)

Specification:

Capsule type: Electret Condenser (for GM-5200L/GM-5200CL series)

Polar pattern: Supercardioid

Sensitivity(at 1,000 Hz):-58± 3dB (0dB=1V/mbar)

Impedance: 220 $\Omega \pm 30\%$ Max. SPL for 1 % THD :125dB

Output connector: XLR(M) type / SCREW:5/8"×27

Frequency response: 60 ~ 18,000Hz

Power Supply:Phantom 48V



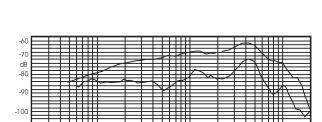
Sensitivity(at 1,000 Hz): -68 \pm 3dB (odB=1v/mbar)

Impedance: 600 $\Omega \pm 30\%$

Output connector: XLR(M) type / SCREW:5/8" \times 27

Frequency response: 60~15,000Hz

Polar pattern: Cardioid



Condenser Frequency response

Dynamic Frequency response

Accessories:

Windscreen

Model Variations:

6" (152 mm) gooseneck microphone

12" (305 mm) gooseneck microphone

18" (457 mm) gooseneck microphone