

# GML Series

Installation Microphone



## GML-5212/GML-5218

Gooseneck Microphone

- \* Condenser gooseneck mic with bundled interchangeable capsule modules.
- \* Available for cardioid, supercardioid and omni-directional capsules.
- \* -10 DB pad and Low-Cut switches are provided for easy installation.
- \* Mic-On LED indicates the working status.
- \* Ultra-flexible gooseneck permits adjustment to any desired shape and position.



**Model:** GML-5212 / GML-5218  
**Type:** Back Electret Condenser  
**Frequency Response:** 80 ~ 18,000 Hz  
**Polar Pattern:** Cardioid, Supercardioid, Omni-directional  
**Sensitivity (at 1,000 Hz):**  
 -56 ± 3 dB \* (1.58mV) \* 0dB = 1V / μbar  
**Impedance:** 220Ω  
**MAX. SPL for 1% T.H.D.:** 125 dB  
**Output Connector:** 3P XLR (M) (power module)  
**Power Supply:** 9-52 VDC Phantom power (LED standard operation voltage 48V)  
**Length:** GML-5212: 468mm  
 GML-5218: 620mm

## GML-O/GML-C/GML-S

Installation Microphone Capsule



GML-C cardioid    GML-O omni-direction    GML-S supercardioid



MS-G5 P139 Windscreen



GML-5218    GML-5218

# ST Series

Installation Microphone



ST-6000T

## ST-6000T

True Condenser Microphone

ST-6000T is built with 1/2" true condenser capsule. It brings studio quality sound to public address and conference. Other features are identical with ST-6000.



**Type:** Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Polar Pattern:** Cardioid  
**Output Level (at 1,000 Hz):**  
 -36 ± 3 dB\*(15.8mV)\*0dB = 1V / μbar  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** -80Hz  
**Impedance:** 100Ω  
**Max. SPL For 1% T.H.D.:** 140dB  
**Signal To Noise Ratio:** 78dB  
**Current Consumption:** ≤ 3mA  
**Power Supply:** 36-52 VDC phantom power  
**Switch:** Push ON / OFF  
**Output Connector:** XLR-M type  
**Gooseneck Length:** 122mm  
**Base Dimension:**  
 116mm (W)\*29 mm(H)\*138mm (D)

## ST-6000

Integrated Gooseneck Microphone

The ST-6000 is newly developed gooseneck microphone. The microphone is built with extra solid metal and isolates vibration and touch noise effectively. Membrane switch virtually eliminates switch noise. Low cut circuit makes installation easier.



**Phantom Power:** 12~48V  
**Current Consumption(Stand-by):** <3.5mA  
**Frequency Response:** 80~18,000Hz +/- 3dB  
**Output Connector:**  
 Cable with 3-pin male XLR  
**Push Control:** ON/OFF  
**Function Selection:** Push ON/OFF, Low Cut,  
**Base Dimension:**  
 116mm (W)\*29 mm(H)\*138mm (D)  
**Net Weight:** 748 grams

## ST-5800

Chime Microphone

The ST-5800 is designed for public addressing. The talk and chime modes are programmable. There are PUSH-TO-TALK and PUSH ON/PUSH OFF for choices. Mode of full Chime, Start Chime only and No Chime are available for users' preference.

This unit is powered by DC power supply. Volume of chime and voice can be adjusted separately.



**Operation Voltage:** 12~18 VDC, 200mA  
**Chime Tone:** Up/ Down and OFF  
**Frequency Response:** 100Hz ~ 15KHz  
**Output Connector:** Ø 6.3mm Balanced  
**Output Level:** -30/-60dB Selectable  
**Volume Adjust:** Tone and Microphone



ST-6000

ST-5800

# ST Series

Installation Microphone



ST-5000T

## ST-5000T

Gooseneck Microphone

ST-5000T is designed to have studio quality sound for public address and conferencing while still have low profile.



**Type:** Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Polar Pattern:** Cardioid  
**Output Level (at 1,000 Hz):** -36 ± 3 dB \* (15.8mV) \* 0dB = 1V / μbar  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** -80Hz  
**Impedance:** 100Ω  
**Max. SPL For 1% T.H.D.:** 140dB  
**Signal To Noise Ratio:** 78dB  
**Current Consumption:** ≤ 3mA  
**Power Supply:** 36-52 VDC phantom power  
**Switch:** Push ON / OFF  
**Output Connector:** XLR-M type  
**Gooseneck Length:** 122mm  
**Base Dimension:** 96mm (W)\*45 mm(H)\*113mm (D)  
**Net Weight:** 748 grams



ST-5000

## ST-5000

Gooseneck Microphone

The ST-5000 is the easiest gooseneck mic can be found. Designed with Push ON / Push Off switch and XLR male output it meets basic requirements for all installed applications.

- \* Supercardioid pick up pattern
- \* Push ON / OFF
- \* LED indicator
- \* Balanced XLR male output



**Type:** Back Electret Condenser  
**Frequency Response:** 80 ~ 18,000 Hz  
**Polar Pattern:** Supercardioid  
**Output Level (at 1,000 Hz):** -60 ± 3 dB \* (1mV) \* 0dB = 1V / μbar  
**Impedance:** 220Ω  
**Max. SPL For 1% T.H.D.:** 125dB  
**Current Consumption:** ≤ 5.8mA  
**Output Connector:** XLR-M type  
**Power Supply:** 12-48 VDC Phantom power  
**Switch:** Push ON / OFF  
**Gooseneck Length:** 368mm  
**Base Dimension:** 96mm (W)\*46mm (H)\*113mm (D)  
**Net Weight:** 541 grams



JS-22 MXC P.92  
Performance Microphone

## ST-5050i

Universal Gooseneck Microphone Base

- \* This stylish gooseneck mic base is of flat response.
- \* The switch is programmed to have Push On / Push Off, Push To Talk, and Push To Mute features.
- \* Mic type selecting switch is designed for optimum miking effect.
- \* This unit can be powered by both phantom 12-48V and 9V battery.
- \* The ST-5050 meets the demands of various applications.



**Model:** ST-5050i  
**Frequency Response:** 20~20,000 Hz  
**Power Requirement:** Phantom power 12-48V or battery power 9V  
**Current Consumption-Stand-by:** 0.3mA  
**Current Consumption-Operating:** 5mA (BAL), 0.3mA (UNBAL)  
**Switches:** Microphone selection: ECM MIC unbalanced input, ECM MIC balanced input, Dynamic MIC input  
 Push control: on / off  
 Function selection: push on / off, momentary on / off  
**Connector:** unbalanced and balanced audio input (XLR 3P Female)  
 unbalanced and balanced audio output (XLR 3P Male)  
**Net Weight:** 820 grams



ST-5050i



ST-6060

## ST-6060

Universal Gooseneck Microphone Base

The ST-6060 is a full featured microphone base. Rugged metal body isolates vibration and touch noise effectively. Membrane switch virtually eliminates switch noise. Three talking modes, Push-To-Talk, Push-To-Mute and Push-On/ Push-Off are provided. Low cut circuit makes installation easier. Prospective design keeps space for expansion.



**Phantom Power:** 12~48V  
**Current Consumption(Stand-by):** <4mA  
**Frequency Response:** 20~20,000Hz +/- 3dB  
**Output Connector:**  
 1. Cable with 3-pin male XLR  
 2. Cable with 3-pin male XLR and three unterminated conductors for logic control"  
**Input Connector:** 3-pin female XLR  
**Push Control:** ON/OFF  
**Function Selection:** Push ON/OFF, Push to Talk, Push to Mute, Logic Control, Low Cut  
**Base Dimension:** 116mm (W)\*29 mm(H)\*138mm (D)  
**Net Weight:** 745 grams



ST-5030/ST-5030i

## ST-5030 / ST-5030i

Universal Gooseneck Microphone Base

- \* Quick mount die-cast base.
- \* Magnetic On/Off switch permits minimum noise.
- \* Special anti-slip pad ensures firm standing and less bounced noise from desk.
- \* Selectable switch for all kinds of condenser and dynamic gooseneck microphones.
- \* Equipped with battery compartment in case of absence of phantom power.



**Model:** ST-5030 / ST-5030i  
**Frequency Response:** 20 ~ 20,000 Hz  
**Power Requirement:** Phantom power 48V or battery power 1.5V \* 2 (ST-5030i work with 12~48V Phantom power)  
**Current Consumption-Stand-by:** 2.4mA  
**Current Consumption-Operating:** 6.6mA  
**Switches:** Microphone selection: ECM MIC unbalanced input, ECM MIC balanced input, Dynamic MIC input  
 Magnetic switch: power on / off  
**Connector:** audio output (XLR 3P Male)  
**Net Weight:** 1130 grams



ST-850

## ST-850

Wireless and Wired Gooseneck Microphone

The product makes gooseneck microphones go wireless and installation a simple work.

- \* The ST-850 is compatible with transmitters such as PT-900B, PT-850B, PT-920B (G), PT-950B and PT-990B.
- \* The product works with transmitter's power.
- \* When transmitters are unavailable simply connect the ST-850 to a microphone cable with phantom power. It works as a normal gooseneck microphone.
- \* Automatic wired / wireless mode transformation; no switch is needed.



**Type:** Back Electret Condenser  
**Frequency Response:** 50~18,000 Hz  
**Polar Pattern:** Supercardioid  
**Sensitivity(at 1,000 Hz):** Wireless : -66±3dB(0.5mV) 0dB=1V/bar  
 Wired : -56±3dB(1.58mV) 0dB=1V/μbar  
**Impedance:** Wireless: 2kΩ / Wired : 100Ω  
**MAX. SPL for 1% T.H.D.:** 125 dB  
**Power Supply:** Wireless: 5VDC  
 Wired: 12-48 VDC phantom power  
**Current Consumption:** Wireless: ≤0.5mA / Wired: ≤5.5mA  
**Output Connector:** Wireless: 4P Mini XLR / Wired: 3P XLR (M)  
**Switch:** When wireless it works as a mute switch. When wired it works as a on/off switch  
**Gooseneck Length:** 312mm  
**Base Dimension (mm):** 110.4mm (W)\*65.5mm(H)\*149.4mm(D)  
**Net Weight:** 1000 grams