

# GM Series

Installation Microphone



GM-5212SW/GM-5218SW

## GM-5212SW/5218SW

Gooseneck microphone with switch

This series adds ON/OFF switch to provide flexibility to installation. LED indicator gives confidence to a speaker.

Good for flush mount microphone base.

**Type:** Electret Condenser  
**Frequency Response:** 80~18,000Hz  
**Sensitivity:**  $-56 \pm 3 \text{dB} (1.58 \text{mV})^* 0 \text{dB} = 1 \text{V} / \mu \text{bar}$   
**Polar Pattern:** Supercardioid  
**Impedance:** Rated impedance is  $100 \Omega$   
**Max. SPL for 1% THD:** 125dB  
**Signal To Noise Ratio:** 74 dB  
**Power Supply:** 12~48VDC phantom power  
**Switch:** Push control ON/OFF  
**Output Connector:** 3P XLR (M)  
**Length:** GM-5212SW: 12"(305mm)  
 GM-5218SW: 18"(457mm)

## GM-5212T/GM-5218T

12" / 18" Gooseneck Microphone

The GM-5212T/GM-5218T bring studio quantity sound to PA. The JS-22MXC capsule module is built on a solid brass with accurate processing. The golden plated diaphragm is manually assembled by JTS craftsman. Precise designed circuit with low cut and pad provides flat response. This microphone royally reproduces any kinds of vocal and music instruments.

- \* Golden plated capsule
- \* Cardioid pick up pattern
- \* Built in low cut and pad
- \* Detachable capsule module design for expansion application



**Model:** GM-5212T / GM-5218T  
**Type:** Condenser Mic  
**Frequency Response:** 20 ~ 20,000 Hz  
**Sensitivity:**  $-36 \pm 3 \text{dB} * (15.8 \text{mV}) 0 \text{dB} = 1 \text{V} / \text{Pa}, 1 \text{kHz}$   
**Polar Pattern:** Cardioid  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Impedance:**  $100 \Omega$   
**Max. SPL For 1% T.H.D.:** 140 dB  
**Signal To Noise Ratio:** 78dB  
**Power Supply:** 36 ~ 52VDC phantom power  
**Current consumption:**  $\leq 3 \text{mA}$   
**Output Connector:** 3P XLR-M type (power module)  
**Length:** GM-5212T: 468mm  
 GM-5218T: 620mm

## JS-22 MXC

Performance Microphone



JS-22 MXC



GM-5212SW/GM-5218SW GM-5218T GM-5212T



GM-K

## GM-5212Du (K) / GM-5212LDu (K)

12" Gooseneck Microphone

This dual gooseneck microphone provides consistent sound quality. The two goosenecks can be adjustable through 160 degree. Single XLR connector design is easy for installation. Built in -10 dB pad and low cut switch are provided. The product is good for broadcast, interview, presentation, worship and so on.



**Model:** GM-5212Du (DuK)  
**Type:** Electret Condenser  
**Frequency Response:** 80 ~ 18,000 Hz  
**Directional Pattern:** Supercardioid  
**Sensitivity:**  $-56 \pm 3 \text{dB} * (1.58 \text{mV})^* 0 \text{dB} = 1 \text{V} / \mu \text{bar}$   
**Impedance:**  $220 \Omega$   
**Max. SPL for 1% T.H.D.:** 125 dB  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Output Connector:** 3P XLR-M type (power module)  
**Power Supply:** 9-52 VDC Phantom power  
**Length:** 416.8mm

**Model:** GM-5212LDu (LDuK)  
**Type:** Electret Condenser  
**Frequency Response:** 80 ~ 18,000 Hz  
**Directional Pattern:** Supercardioid  
**Sensitivity:**  $-56 \pm 3 \text{dB} * (1.58 \text{mV})^* 0 \text{dB} = 1 \text{V} / \mu \text{bar}$   
**Impedance:**  $220 \Omega$   
**Max. SPL for 1% T.H.D.:** 125dB  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-off:** 80Hz  
**Output Connector:** 3P XLR-M type (power module)  
**Power Supply:** 9-52 VDC Phantom power (LED standard operation voltage 48V)  
**Length:** 421.8mm

## GM-K

Gooseneck microphone with lock mechanism

The rest specifications are identical to GM series.



GM-5212Du GM-5212LDu

# GM Series

Installation Microphone

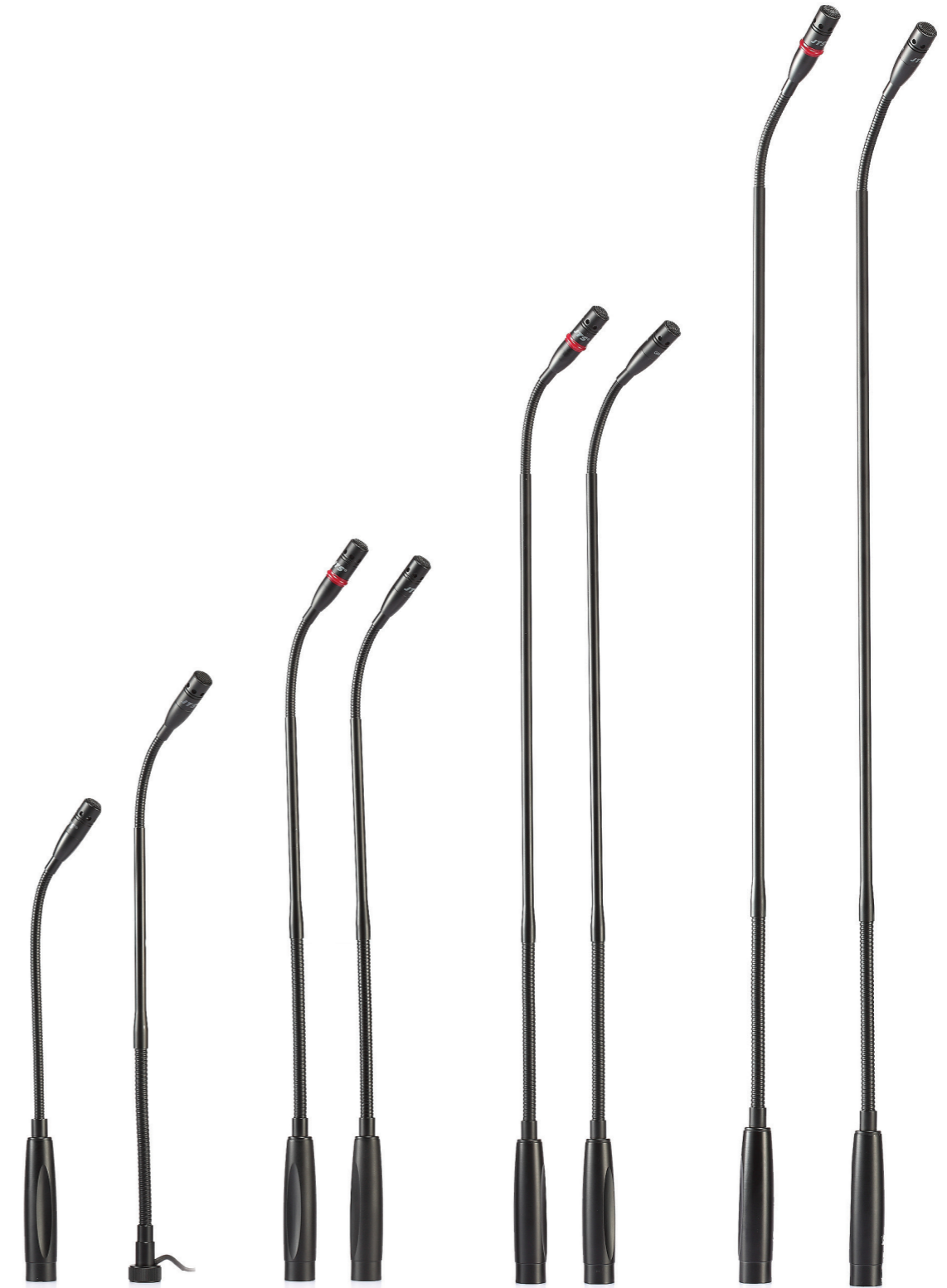
## GM-5225L(K) / GM-5225(K) / GM-5218L(K) / GM-5218(K) / GM-5212L(K) / GM-5212(K) / GM-5212C / GM-5206(K)

Gooseneck Microphone

The JTS GM Series Condenser Gooseneck Microphones are available in 2 versions: The GM-5206, GM-5212, GM-5218, GM-5225 are terminated with a XLR (M) plug in connector for mating to a XLR (F) connector. The GM-5212C feature a 5/8"- standard 27 thread mic stand adapter for mounting on a mic stand or a mic mounting flange for podium mounting and feature a side exit cable with a XLR (M) connector.

- \* Definitive polar pattern allows for demanding sound pickup applications.
- \* The small diameter gooseneck design permits flexible position.
- \* High sensitivity allows for quality sound pick-up under difficult conditions.
- \* Equipped with XLR connector for GM-5206/GM-5212/GM-5212L/GM-5218/GM-5218L/GM-5225/GM-5225L and extension cable for GM-5212C
- \* Foam Windscreen provided for shielding against wind noise and "popping".

**Model:** GM-5225L (LK) / GM-5225 (K) / GM-5218L (LK) / GM-5218 (K) / GM-5212L (LK) / GM-5212 (K) / GM-5212C / GM-5206 (K)  
**Type:** Back Electret Condenser  
**Frequency Response:** 80 ~ 18,000 Hz  
**Polar Pattern:** Supercardioid  
**Output Connector:** 3P XLR (M) type (power module): GM-5206 / GM-5212 / GM-5218 / GM-5212L / GM-5218L / GM-5225 / GM5225L  
 Screw 5/8" \* 27: GM-5212C  
**Sensitivity (at 1,000 Hz):** -60dB (1mV)  
**Impedance:** 220Ω  
**Max. SPL for 1% T.H.D.:** 125 dB  
**Length:** GM-5206: 303mm  
 GM-5212/GM-5212L: 456mm  
 GM-5212C: 387.3mm  
 GM-5218/GM-5218L: 608mm  
 GM-5225/GM-5225L: 736mm



GM-5206(K) / GM-5212C / GM-5212L(K) / GM-5212(K) / GM-5218L(K) / GM-5218(K) / GM-5225L(K) / GM-5225(K)