

FGM Series

Installation Microphone



FGM-62T Carbon / FGM-170T Carbon

Floor Stand Mic with Carbon Boom

The FGM-62T/170T 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. The precise designed circuit with low cut and pad provides flat response. This microphone royally reproduces any kinds of instruments and vocals. The very light carbon boom makes remote miking an easy job.

Good for:

- * Choir
- * Presentation
- * Miking of any kind of instruments and vocal



Cellphone Friendly

Model: FGM-62T carbon / FGM-170T carbon
Type: True Condenser
Frequency Response: 20 ~ 20,000 Hz
Sensitivity: -36 ± 3 dB * (15.8mV) 0dB = 1V / Pa, 1kHz
Directional Pattern: Cardioid
Attenuation Switch: -10dB
Low Frequency Roll-off: 80Hz
Impedance: 100Ω
Max. SPL For 1% T.H.D.: 140 dB
Signal To Noise Ratio: 78dB
Power Supply: 36 ~ 52VDC phantom power
Current consumption: ≤ 3mA
Output Connector: 3P XLR-M type (power module)

FGM-62 Carbon / FGM-170 Carbon

Floor Stand Mic with Carbon Boom

This product has the same mics as GML series with omni-directional (GML-O), cardioid (GML-C) and super cardioid (GML-S) capsule module included. The very light carbon boom makes remote miking an easy job.

A cable with mini XLR and XLR on each end is supplied. -10 DB pad and Low cut functions are provided.

Application:

- * Choirs
- * Presentation
- * Also as normal mic stand



Cellphone Friendly

Model: FGM-62 carbon / FGM-170 carbon
Type: Back Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid, Supercardioid, Omni-directional
Sensitivity (at 1,000 Hz): -56 ± 3dB (1.58mV) 0dB = 1V/μbar
ImpedanceMax. SPL for 1% T.H.D.: 220Ω
Connector: 125 dB
Cable Connector: 3P mini XLR (M)
 Input: 3P mini-XLR (F)
 Output: 3P XLR-M type (power module)
Power Supply: 9-52 VDC phantom power (LED standard Operation voltage 48V)
Cable Length: 8m

GML-O / GML-C / GML-S

Installation Microphone Capsule



GML-C cardioid

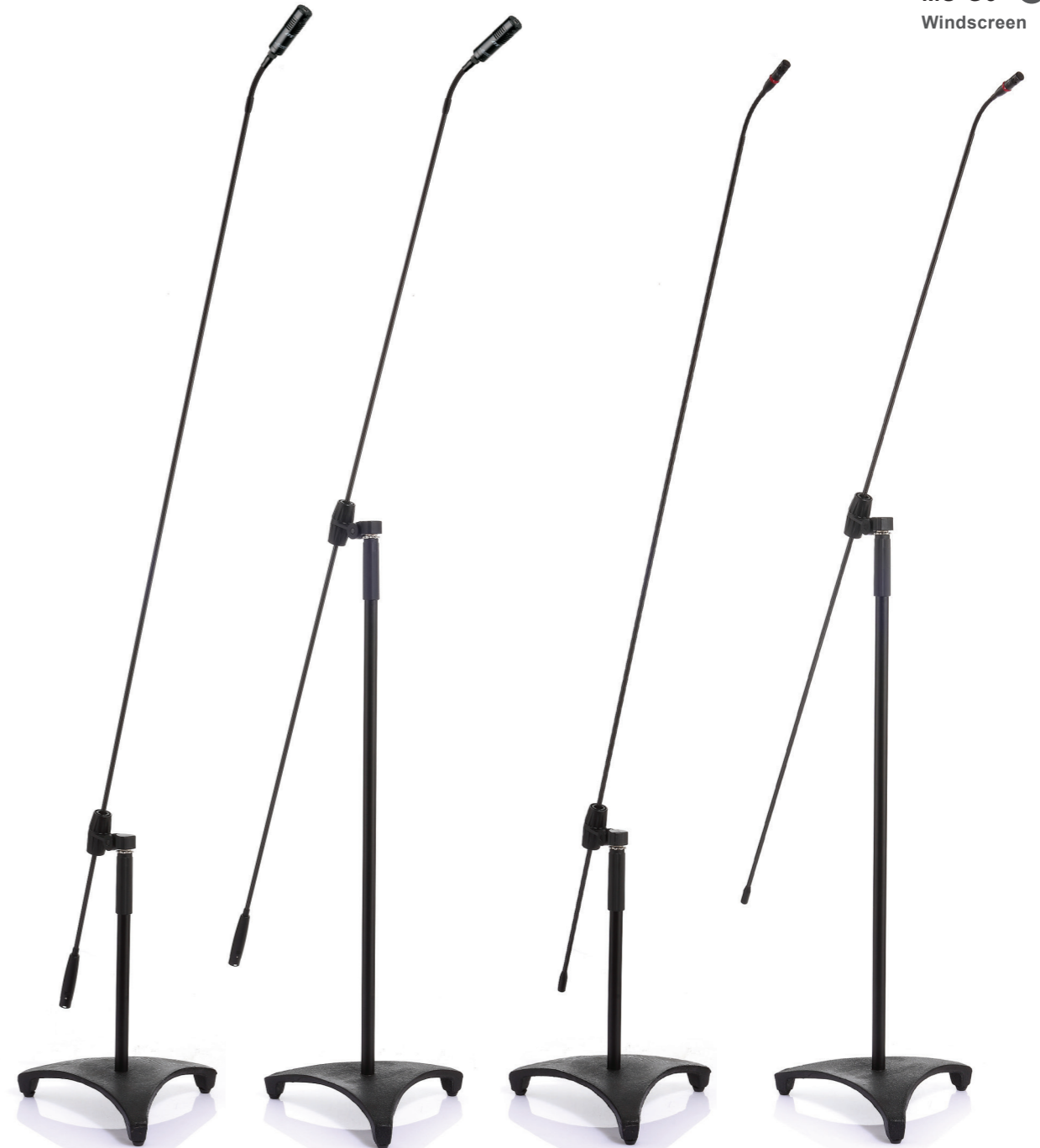
GML-O omni-direction

GML-S supercardioid

FGM-GW kit

Accessory for FGM microphone to go wireless

- This kit includes:
- * PVC leather pouch.
 - * A 1 meter cable terminated with female mini XLR at both ends.



FGM-62T Carbon

FGM-170T Carbon

FGM-62 Carbon

FGM-170 Carbon

FGM Series

Installation Microphone

FGM-62T Carbon Dual / FGM-170T Carbon Dual

Floor Stand Mic with Carbon Boom

These are dual microphone version of FGM-62T and FGM-170T.

Model: FGM-62T Carbon Daul / FGM-170T Carbon Daul
Type: True Condenser
Frequency Response: 20 ~ 20,000 Hz
Sensitivity: $-36 \pm 3 \text{ dB}^* (15.8\text{mV}) 0\text{dB} = 1\text{V} / \text{Pa}, 1\text{kHz}$
Directional Pattern: Cardioid
Attenuation Switch: -10dB
Low Frequency Roll-off: 80Hz
Impedance: 100Ω
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)

FGM-62 Carbon Dual / FGM-170 Carbon Dual

Floor Stand Mic with Carbon Boom

These are dual microphone version of FGM-62 and FGM-170.

Model: FGM-62 Carbon Daul / FGM-170 Carbon Daul
Type: Back Electret Condenser
Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Cardioid, Supercardioid, Omni-directional
Sensitivity (at 1,000 Hz): $-56 \pm 3\text{dB} (1.58\text{mV}) 0\text{dB} = 1\text{V}/\mu\text{bar}$
Impedance: 220Ω
Max. SPL for 1% T.H.D.: 125 dB
Connector: 3P mini XLR (M)
Cable Connector: Input: 3P mini-XLR (F)
 Output: 3P XLR (Power Module)
Power Supply: 9-52 VDC phantom power (LED standard Operation voltage 48V)
Cable Length: 8m



FGM-62T Carbon Dual FGM-170T Carbon Dual FGM-62 Carbon Dual FGM-170 Carbon Dual



Cellphone Friendly

CM Series

Installation Microphone



CM-503U

CM-503U

Low profile boundary microphone

Available in Unidirectional type. Designed for a wide range of applications, conferencing, installed sound, surveillance.

- * Unidirectional pickup pattern
- * Extended frequency response
- * Built in Low Cut and -10 dB Pad
- * Option with Matt Black or Matt White
- * Terminated with XLR (M) connector

Type: Electret Condenser
Frequency Response: 40 to 12,000 Hz
Polar Pattern: Half-Cardioid
Sensitivity (at 1,000 Hz): $-48\text{dB} \pm 3\text{dB}^* (4\text{mV}) * 0\text{dB} = 1\text{V}/\mu\text{bar}$
Attenuation Switch: -10dB
Low Frequency Roll-off: 80Hz
Impedance: 220Ω
Max. SPL For 1% T.H.D.: 140dB
Signal To Noise Ratio: 70dB
Current Consumption: $\leq 3\text{mA}$
Power Supply: 9-52 VDC phantom power
Output Connector: XLR-M type (power module)

CM-503N

Low profile boundary microphone

Available in omnidirectional type. Designed for a wide range of applications, conferencing, installed sound, surveillance.

- * Omnidirectional pickup pattern
- * Extended frequency response
- * Built in Low Cut and -10 dB Pad
- * Option with Matt Black or Matt White
- * Terminated with XLR (M) connector

Type: Electret Condenser
Frequency Response: 40 to 17,000 Hz
Polar Pattern: Omnidirectional
Sensitivity (at 1,000 Hz): $-48\text{dB} \pm 3\text{dB}^* (4\text{mV}) * 0\text{dB} = 1\text{V}/\mu\text{bar}$
Attenuation Switch: -10dB
Low Frequency Roll-off: 80Hz
Impedance: 220Ω
Max. SPL For 1% T.H.D.: 140dB
Signal To Noise Ratio: 68dB
Current Consumption: $\leq 3\text{mA}$
Power Supply: 9-52 VDC phantom power
Output Connector: XLR-M type (power module)

TT-50

Tabletop Microphone

This tabletop conference microphone is designed for recording.

Frequency Response: 50 ~ 18,000 Hz
Polar Pattern: Omni-direction
Sensitivity (at 1,000 Hz): -65 DB
Impedance: 1000 Ω
Length of cord: 1.5 meter
Connector: 3.5 mm mono plug
Power supply: 1.5V battery (LR-44)



CM-503N



TT-50

PTT-1

Push-To-Talk Microphone

This push-to-talk microphone is designed for PA purpose. Coiled cable is attached. A wall hook is designed for easy install. 3 Pin XLR-M type connector.

Type: Dynamic (moving coil)
Frequency Response: 50 ~ 15,000 Hz
Polar Pattern: Cardioid, rotationally symmetrical about microphone axis, uniform with frequency
Sensitivity (at 1,000 Hz): $-68 \pm 3\text{dB}^* (0.398\text{mV}) * 0\text{dB} = 1\text{V} / \mu\text{bar}$
Impedance: 600Ω
Phasing: Positive pressure on diaphragm produces positive voltage on pin 2 output with respect to pin 3
Net Weight: 350 grams



PTT-1