

Floor Stand Microphones and Built-in Microphones

FGM-170T

Order No. 0231920



Microphone floor stand, with carbon fibre boom.

- High-quality condenser microphone cartridge with 1.25 cm (1/2") extra thin gold-plated diaphragm, cardioid polar pattern and excellent sound characteristics
- Low cut switch (80 Hz)
- 10 dB attenuation, switchable
- Extra lightweight (105 g) but very robust carbon fibre boom (1.46 m) with miniature gooseneck
- Long shaft, for overhead miking
- Structure-borne noise isolated diecast base plate
- Replaceable cartridge unit and cartridge (plug-in system with screw-type locking)

Model	FGM-170T
Polar pattern	cardioid
System	condenser
Audio frequency range	20-20,000 Hz
Nominal impedance	100 Ω
Sensitivity	15.8 mV/Pa
Max. sound pressure	140 dB
Power supply	≈ 48 V, phantom power
Dimensions	1.46 m (boom) 1.6 m (stand)
Weight	3.4 kg
Connection	3-pole XLR plug, bal.

- Supplied with windshield
- Delivery consists of 2 boxes



FGM-170

Order No. 0236070



Floor stand microphone, with carbon fibre boom.

- 3 high-quality back electret microphone cartridges with different polar patterns
- Low cut switch (80 Hz)
- 10 dB attenuation, switchable
- Extra lightweight (105 g) but very robust carbon fibre boom (1.46 m) with miniature gooseneck
- Long shaft, for overhead miking
- Structure-borne noise isolated diecast base plate
- Supplied with 2 replacement cartridges, connection cable and windshield
- Delivery consists of 2 boxes

Model	FGM-170
Polar pattern	cardioid, supercardioid, omnidir.
System	back electret
Audio frequency range	50-18,000 Hz
Nominal impedance	220 Ω
Sensitivity	16 mV/Pa
Max. sound pressure	125 dB
Power supply	≈ 12-48 V, phantom power
Dimensions	1.46 m (boom) 1.6 m (stand)
Weight	3.6 kg
Connection	cable with 3-pole mini XLR to XLR



CM-503U/B

Order No. 0231710

CM-503U/W

Order No. 0231820

Built-in electret microphones

- Microphone cartridge with semi-cardioid polar pattern
- Compact boundary microphone
- Low cut switch (80 Hz)
- 10 dB attenuation, switchable
- Metal housing
- Black (CM-503U/B) or white (CM-503U/W) cartridge cover

Model	CM-503U/B	CM-503U/W
Polar pattern	semi-cardioid	semi-cardioid
System	electret	electret
Audio frequency range	40-12,000 Hz	40-12,000 Hz
Nominal impedance	220 Ω	220 Ω
Sensitivity	4 mV/Pa	4 mV/Pa
S/N ratio	70 dB	70 dB
Max. sound pressure	140 dB	140 dB
Power supply	≈ 9-52 V, phantom power	≈ 9-52 V, phantom power
Housing material	metal	metal
Dimensions	31.6 x 69.7 x 30 mm	31.6 x 69.7 x 30 mm
Weight	67 g	67 g
Connection	XLR, bal.	XLR, bal.



CM-503N/B

Order No. 0231720

CM-503N/W

Order No. 0231730

Built-in electret microphones

- Microphone cartridge with omnidirectional polar pattern
- Compact boundary microphone
- Low cut switch (80 Hz)
- 10 dB attenuation, switchable
- Metal housing
- Black (CM-503N/B) or white (CM-503N/W) cartridge cover

Model	CM-503N/B	CM-503N/W
Polar pattern	omnidir.	omnidir.
System	electret	electret
Audio frequency range	40-17,000 Hz	40-17,000 Hz
Nominal impedance	220 Ω	220 Ω
Sensitivity	4 mV/Pa	4 mV/Pa
S/N ratio	68 dB	68 dB
Max. sound pressure	140 dB	140 dB
Power supply	≈ 9-52 V, phantom power	≈ 9-52 V, phantom power
Housing material	metal	metal
Dimensions	31.6 x 69.7 x 30 mm	31.6 x 69.7 x 30 mm
Weight	67 g	67 g
Connection	XLR, bal.	XLR, bal.

