



Gotham[®] Microphones



Datasheet

Type: GMHO66Xxx Omni Headset Microphone

Electrical Specifications

Directional Characteristics:	Omnidirectional
Element:	Back Electret Condenser
Frequency:	50Hz ~ 18,000Hz
Impedance:	1000Ω ± 30% (at 1,000 Hz)
Sensitivity:	-70dB ± 3dB (For SHURE Wireless) 0dB = 1v/micro bar 1,000 Hz, indicated by open circuit 3.1 mV/Pa; -50dB re. 1 V/Pa ± 3 dB at 1 kHz
Max Input SPL:	123.5dB @ 1 kHz (3% THD)
S/N Ratio:	above 60dB
Operating Voltage:	0.9V ~ 5 V D.C.

Mechanical Specifications

Dimensions:	ø3.5mm (Mic Head) x 210mm (L)
Cable:	ø1.6x1.6m (detachable)
Connector:	(For SHURE Wireless) Mini XLR (F) 4Pin
Weight:	Microphone = 2g Earhook = 4g Cable = 12g

Frequency Response Curve / Polar Pattern

