

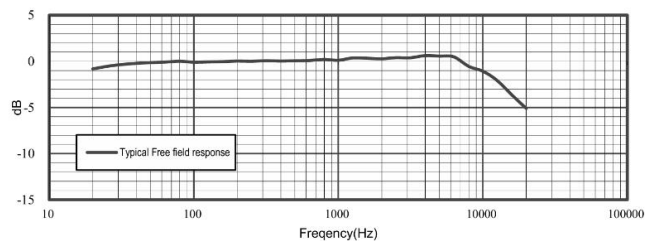
Acoustic measurement microphone



M216 is a newly launched 1/2-inch calibratable measurement microphone by MicW. Its typical frequency response complies with the IEC 61672 Class 2 microphone standard. It is suitable for basic acoustic recording and measurement scenarios, including listening rooms, high-end Hi-Fi systems, and indoor acoustic testing. Equipped with an XLR connector, it delivers stable performance and can be directly connected to a wide range of recording devices.

Features

- ✓ Powered by 48V phantom power
- ✓ Typical sensitivity of 56 mV/Pa, ideal for high-sensitivity applications
- ✓ Self-noise ≤ 20 dBA; maximum measurable sound level: 120 dB
- ✓ Frequency measurement range: 20 Hz–20 kHz, meeting IEC 61672 Class 2 specifications
- ✓ Two variants available: M216A (integrated unit) and M216B (detachable microphone capsule)



Specifications

Type	M216A	M216B
Microphone Capsule	Integrated, non-detachable	Separable via pin connector
Diameter	12.7mm (1/2")	
Polarization Voltage Support	0V	
Sensitivity	$-25\text{dB} \pm 2.0\text{dB}$ (ref 1V/Pa) / 56mV/Pa.	
Frequency Response	20 Hz - 20 kHz	
Self-Noise	≤ 20 dBA	
Maximum Measurement Level	120dB (THD<3%)	
Power Supply	48 V phantom power	
Operating Temperature	$-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$	
Overall Length	155mm	
Weight	110.3g	115.5g
Connector	3-pin XLR	

BUY NOW!

For complete product specifications, pricing, and accessory information

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