M 69

Dynamic Microphone

Order # 437.093



Features

- Hypercardioid polar pattern
- Wide range frequency response
- Excellent sensitivity
- Low feedback

Applications

The M 69 is a professional dynamic microphone with a wide frequency response and can be used in studio or live applications.
In live situations its excellent hypercardioid pickup pattern guarantees high gain before feedback by comparison to other microphones. The M 69 is well suited for sound contractors for use in churches or as an announcers microphones. In the studio its uses are wide varied but can be particularly recommended for the recording of guitars, brass and woodwind.
The M 69 has a reinforced basket to withstand rough handling when being used for more demanding applications.

Supplied Accessories

MKV 8	Microphone clamp with 3/8" and 5/8" internal thread, for shaft diameters of 22 - 32 mm . . . . . Order # 407.216

Technical Specifications

Transducer type	Dynamic
Operating principle	Pressure gradient
Polar pattern	Hypercardioid
Frequency response	50 - 16,000 Hz
Rear attenuation at 1 kHz	23 dB at 120°
Open circuit voltage	2.9 mV/Pa (-51 dBV)
Magnetic field suppression	> 20 dB at 50 Hz
Nominal impedance	200 Ω
Load impedance	≥ 1000 Ω
Diaphragm	Hostaphan®
Casing	Brass
Connection	XLR, 3-pin, male
Dimensions:	
Length	182 mm
Shaft diameter	25.5 mm
Head diameter	48.5 mm
Weight	320 g

Optional Accessories

BMC 05 FM	Standard microphone cable XLR-XLR, 5 m long . . . . . Order # 434.787
BMC 10 FM	Standard microphone cable XLR-XLR, 10 m long . . . . . Order # 434.795
GST 500	Microphone stand 3/8", height 0.85-1.60 m, with telescopic boom . . . . . Order # 406.252
GST 590	Microphone stand 3/8", height 0.34-0.60 m, with telescopic boom . . . . . Order # 418.765
PS 88	Pop shield, charcoal-grey . . . . Order # 111.414
WS 59 AZ	Wind shield, charcoal-grey . . . Order # 419.087

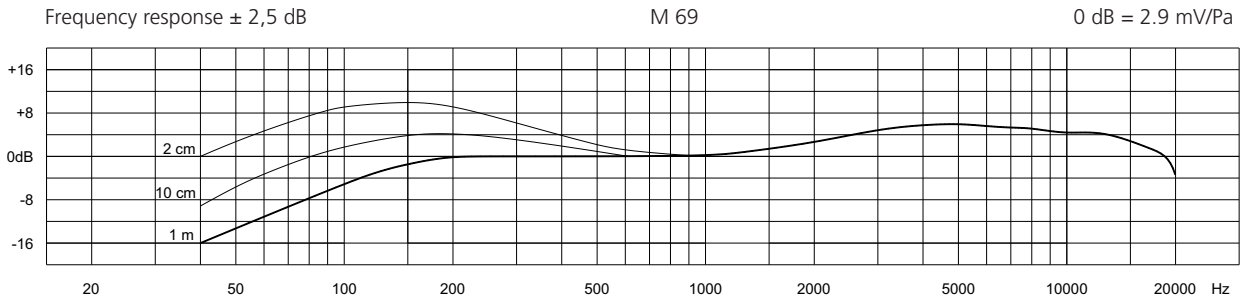
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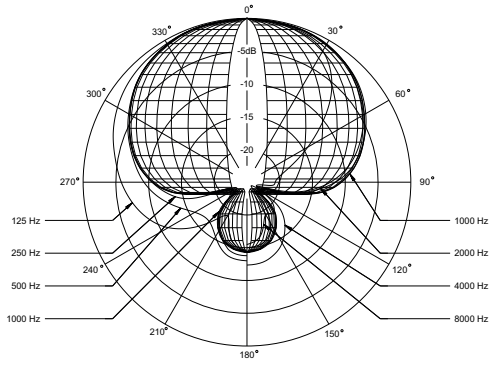
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M 69

Frequency Response & Polar Pattern

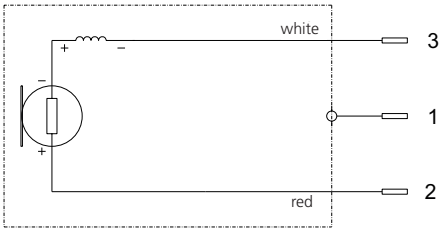
This polar pattern and frequency response curve (measuring tolerance ± 2.5 dB) correspond to a typical production sample for this microphone.





Wiring Diagram

Polarity: Positive pressure produces positive voltage on red lead (pin 2).



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