

M 69

Dynamic Microphone

Order # 437.093



FEATURES

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

APPLICATIONS

The M 69 TG 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 TG 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 TG has a reinforced basket to withstand rough handling when being used for more demanding applications.

SUPPLIED ACCESSORIES

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

OPTIONAL ACCESSORIES

BMC 05 FM BLK Standard microphone cable XLR-XLR, 5 m long. Order # 434.787
BMC 10 FM BLK Standard microphone cable XLR-XLR, 10 m long. Order # 434.795
SMC 05 FJ BLK Standard microphone cable XLR-Jack, 5 m long Order # 434.809
SMC 10 FJ BLK Standard microphone cable XLR-Jack, 10 m long Order # 434.817
MKV 6 Microphone clamp (clothes peg style clip)
for shaft diameters of 19 - 32 mm. Order # 407.208
PS 88 Popscreen, charcoal-grey Order # 111.414
WS 59 Wind shield, charcoal-grey Order # 419.087

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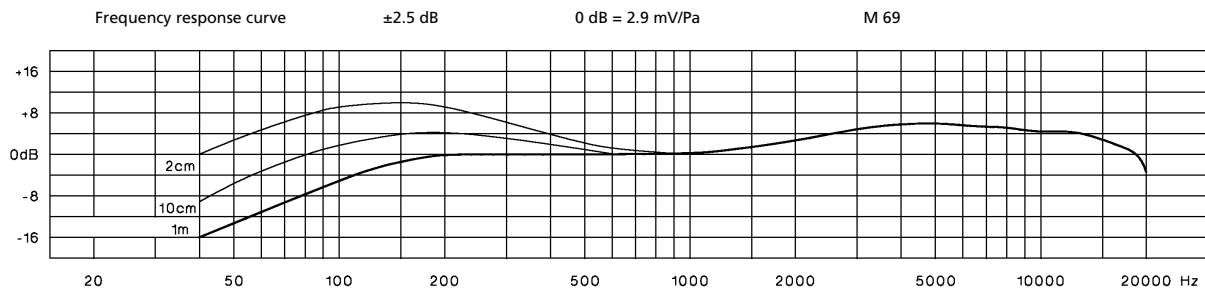
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TECHNICAL SPECIFICATIONS

Transducer type	Dynamic moving coil
Operating principle	Pressure gradient
Frequency response	50 - 16,000 Hz
Polar pattern	Hypercardioid
Rear attenuation at 1 kHz	23 dB at 120°
Open circuit voltage	
at 1 kHz (0 dB $\hat{=}$ 1 V/Pa)	2.9 mV/Pa
Magnetic field suppression	> 20 dB $\hat{=}$ 50 Hz
Nominal impedance	200 Ω
Load impedance	\geq 1000 Ω
Diaphragm	Hostaphan®
Casing	Brass
Connection	3-pin XLR male
Dimensions	Length: 182 mm
	Shaft diameter: 25.5 mm
	Head diameter: 48.5 mm
Weight w/out cable	320 g

FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring distance 1m) correspond to a typical production sample for this microphone.



WIRING DIAGRAM

Positive pressure produces positive voltage on red lead (+).

