



M 69

HYPERCARDIOID MOVING COIL MICROPHONE



Version	Order #
M 69 N(C) Dynamic microphone	437.085
M 69 TG TourGroup™ version	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 TourGroup™ version (M 69 TG) has a reinforced basket to withstand rough handling when being used for more demanding applications.

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 ≈ 1 V/Pa)	2.9 mV/Pa
Magnetic field suppression	> 20 dB ≈ 50 Hz
Nominal impedance	200 Ω
Load impedance	≥ 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

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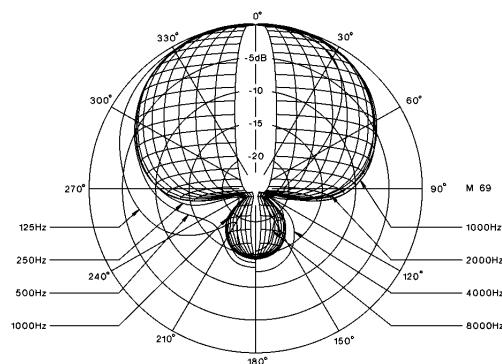
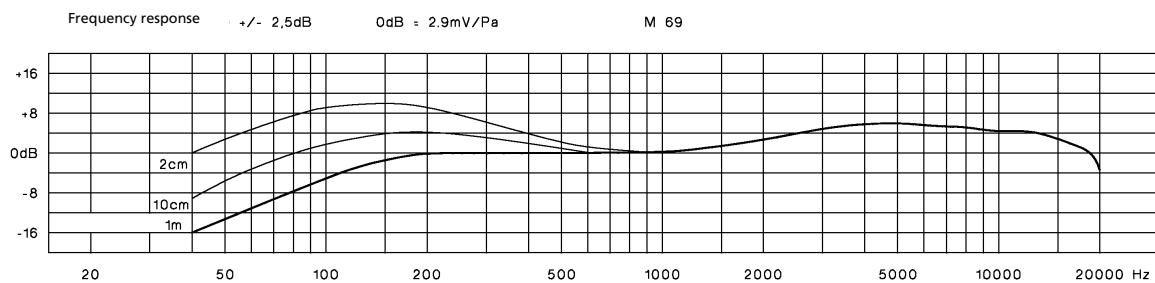
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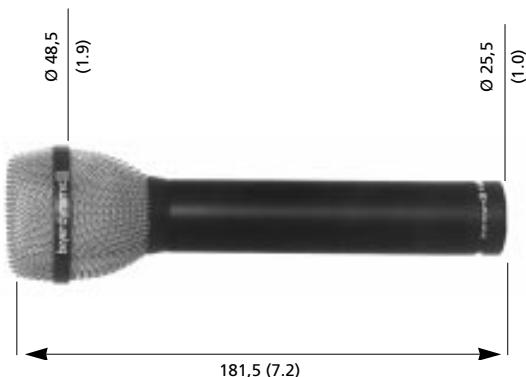
FREQUENCY RESPONSE & POLAR PATTERN

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



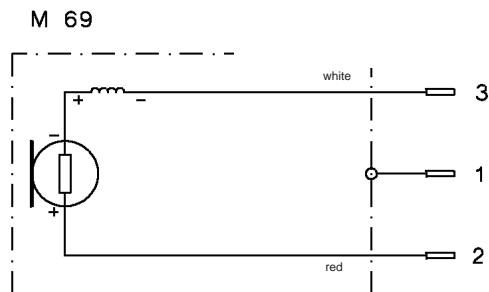
MEASUREMENTS

In millimetres (inches in brackets)



WIRING DIAGRAM

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



SUPPLIED ACCESSORIES

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

OPTIONAL ACCESSORIES

- Highly flexible cables with industry standard jack and XLR connectors.
- 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

Photos are non-contractual. Contents subject to change without notice. Printed in Germany.