M 88

Dynamic Moving-Coil Microphone
Order # 730092



FEATURES

- Flexible use
- Wide, balanced frequency response for natural sound reproduction
- Good bass response
- Well-defined hypercardioid polar pattern
- Hum-bucking coil for eliminating background noise
- Microphone grille made of 3-layer stainless steel mesh
- Handcrafted in Germany

APPLICATION

The M 88 is a dynamic moving-coil microphone for the highest demands convincing with flexible application options. It can be used for miking vocals or instruments in the studio or on stage. Its directional properties are close to the theoretically possible values reducing the risk of acoustic feedback to an absolute minimum. Due to the balanced frequency response, the most diverse sound sources are exactly reproduced, and a signal is created that can be processed easily and at will.

When miking the kick drum, the WS 88 wind shield should be used.

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Polar pattern	Hypercardioid
Frequency response	30 - 20,000 Hz
Rear attenuation at 1 kHz	> 23 dB at 120°
Sensitivity (0 dB = 1 V/Pa)	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	173 mm
Shaft diameter	25.5 mm
Head diameter	48.5 mm
Weight	331 g

SUPPLIED ACCESSORY

MA-CL 25 Microphone clamp with 3/8" internal thread, with internal diameter of 25 mm. . . . . Order # 727954

OPTIONAL ACCESSORY

WS 88 SW Wind shield, black. . . . . Order # 1002211

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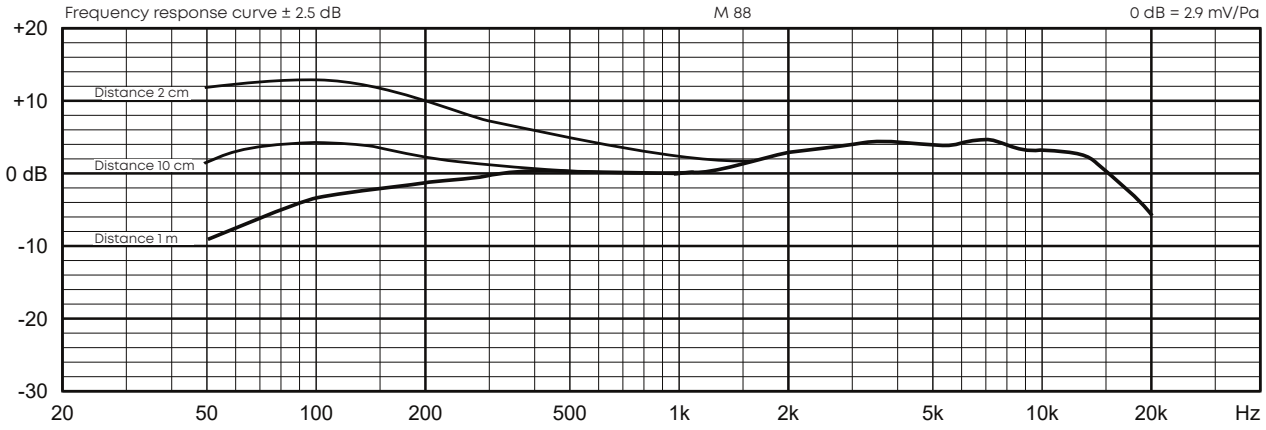
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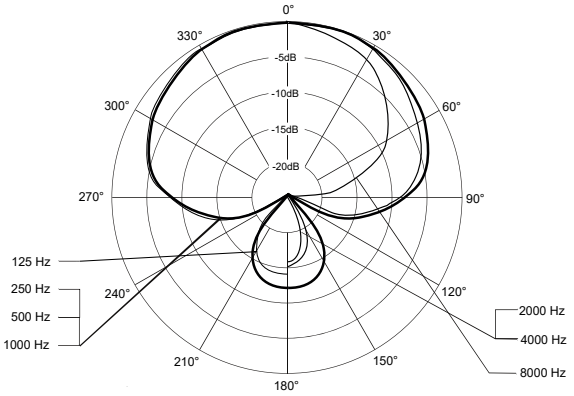
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FREQUENCY RESPONSE & POLAR PATTERN

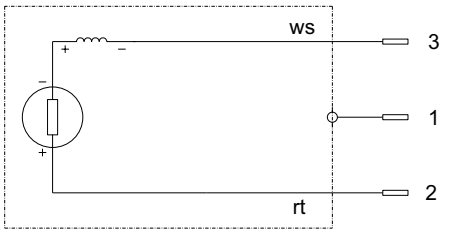
This polar pattern and frequency response curve correspond to a typical production sample for this microphone.





WIRING DIAGRAM

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



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