

M 88

Dynamic Microphone

Order # 437.115



FEATURES

- Highly defined hypercardioid polar characteristic
- Sensitive, accurate response
- Extended frequency range with rising high end and exceptional bass reproduction
- High SPL handling capability
- Integral -20 dB humbucking filter

APPLICATIONS

The M 88 offers both a wide frequency response and rugged construction making an ideal combination for many applications. In the studio and live use its high SPL capability allows the microphone to be placed close to loud sound sources such as kick drum and bass guitar (when using with a kick drum, an additional wind shield such as WS 59 has to be used). It is also equally impressive as a vocal microphone or for brass and windwood instruments. The M 88 has a reinforced basket to withstand rough handling when being used for more demanding applications. The M 88 is often used in a broadcast environment as an announcers or EFP microphone.

SUPPLIED ACCESSORY

MA-CL 25 Microphone clamp with
3/8" internal thread,
with internal diameter
of 25 mm Order # 727.954

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°
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 181 mm
 Shaft diameter 25.5 mm
 Head diameter 48.5 mm
Weight 320 g

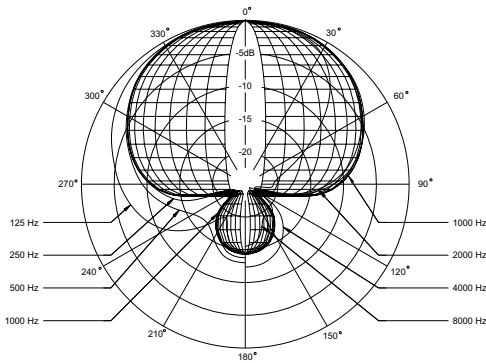
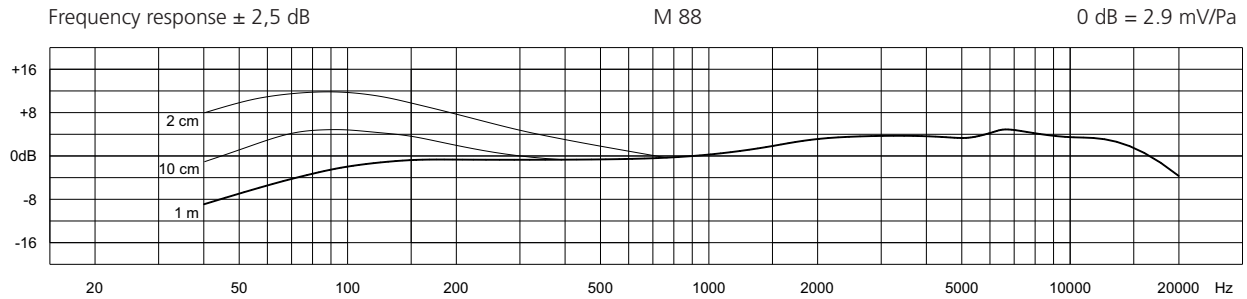
OPTIONAL ACCESSORY

WS 59 AZ Wind shield, charcoal-grey . . . Order # 419.087

M 88

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).

