

M 160

Double Ribbon Microphone

Order # 100.668



FEATURES

- Double ribbon microphone
- Hypercardioid polar pattern
- Warm and soft sound
- Made in Germany

APPLICATIONS

Due to the properties of the M 160, rough sound sources are reproduced softly and elegantly. A good bass response, warm mids and silky highs merge together into a special vintage sound. Those who are familiar with this microphone know: there is no alternative to the M 160.

Known from popular recordings with guitar amplifiers and drums, the M 160 gives an excellent impression there. On drums, it stands out due to the complete recording of the entire set, as it captures even the deep drums very well.

A special feature of the M 160 is its polar pattern. While most ribbon microphones have a figure-eight polar pattern, the M 160 impresses with its hypercardioid polar pattern and is therefore less susceptible to ambient noise, as it reduces noise by 25 dB at 110° and also picks up less sound from behind. Thus the M 160 also performs well on stage.

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
Frequency response 40 - 18,000 Hz
Polar pattern Hypercardioid
Rear attenuation at 1 kHz > 25 dB at 110°
Open circuit voltage at 1 kHz
(0 dB = 1 V/Pa) 1.0 mV/Pa $\hat{=}$ -60 dBV
Nominal impedance 200 Ω
Load impedance \geq 1000 Ω
Diaphragm Pure aluminium
Case/finish Brass
Connector XLR, 3-pin, male
Dimensions:
Length 156 mm
Shaft diameter 23 mm
Head diameter 38 mm
Weight without cable 156 g

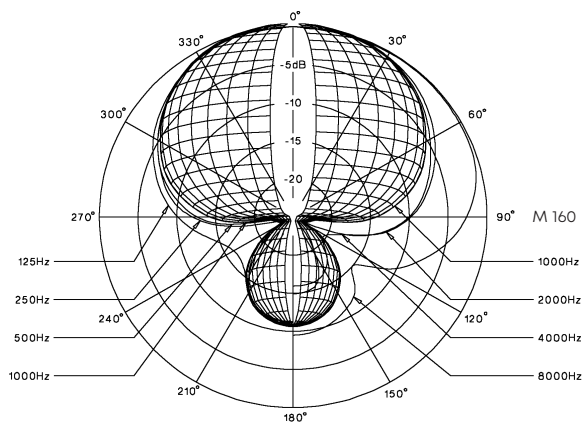
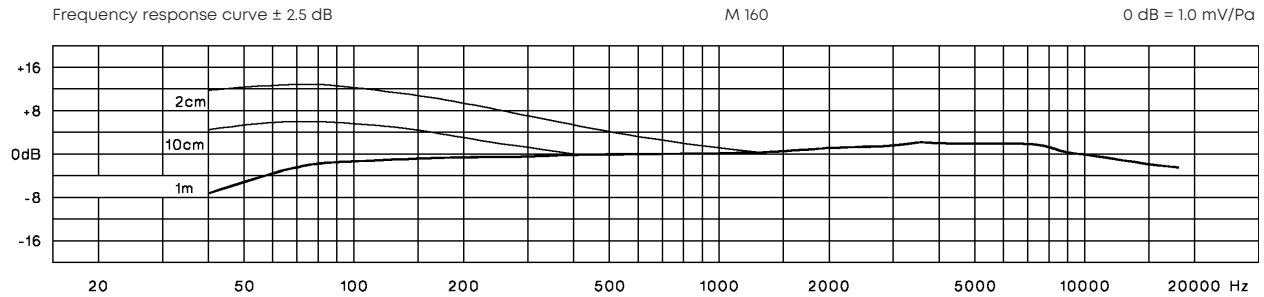
OPTIONAL ACCESSORIES

EA 19/25 Elastic suspension for shaft diameter of 19 - 25 mm, with MKV 11 microphone clamp Order # 407.194

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FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAM

