

M 160

Dynamic Microphone

Order # 100.668



FEATURES

- Unique double ribbon microphone transducer
- Hypercardioid polar pattern
- Extended frequency response
- Characteristically warm and natural sound

APPLICATIONS

The M 160 is an outstanding broadcast announcer's microphone which is also effective for all types of remote and in-studio voice reproduction. In the recording studio, the M 160 is recommended as an overhead drum mic, for miking pianos, violins, saxophone and for vocals.

The non-glare black surface of the M 160 and its small dimension allow the unobtrusive use in TV or film studios. In conjunction with the M 130 dynamic double ribbon microphone the M 160 is ideal for stereo recordings in MS technique.

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 Δ -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

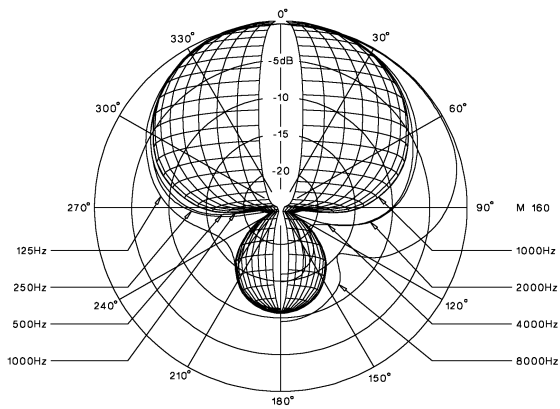
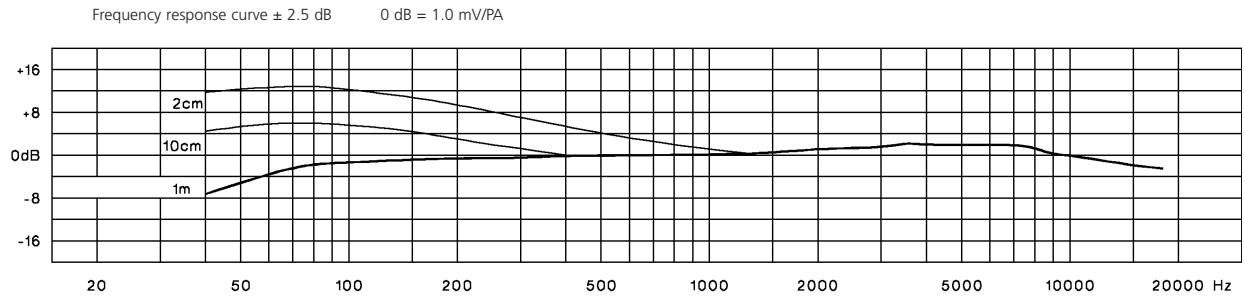
OPTIONAL ACCESSORIES

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

M 160

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

