

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 ACCESSORIES

MKV 8	Microphone clamp with 3/8" internal thread, for shaft diameters of 22 - 32 mm Order # 407.216
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OPTIONAL ACCESSORIES

BMC 05 FM BLK	Standard microphone cable XLR-XLR, 5 m long . . . Order # 434.787
BMC 10 FM BLK	Standard microphone cable XLR-XLR, 10 m long . . Order # 434.795
EA 19/25	Elastic suspension for shaft diameter of 19 - 25 mm, with MKV 11 microphone clamp Order # 407.194
GST 400	Microphone stand, 3/8", height 0.90 - 1.65 m, with G 400 boom. Order # 421.308
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom. Order # 406.252
WS 260	Wind shield, charcoal-grey . . Order # 111.309

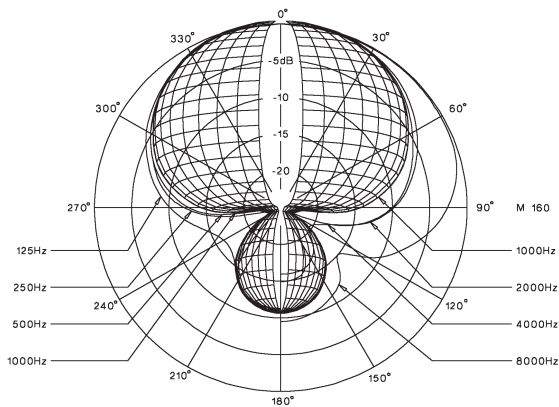
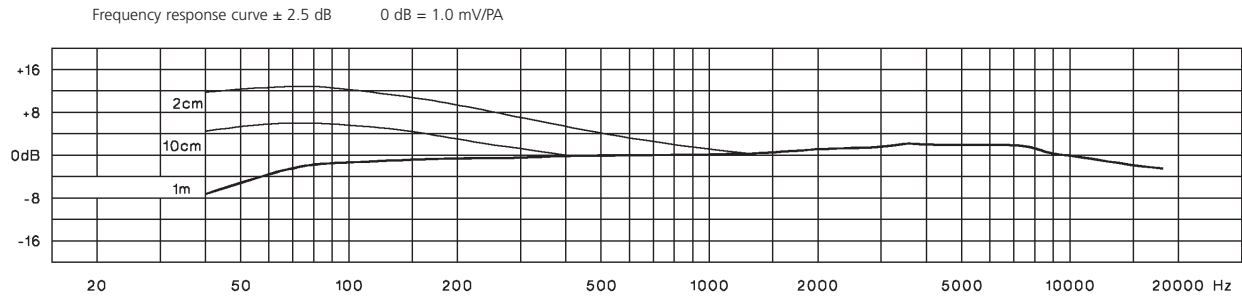
TECHNICAL SPECIFICATIONS

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	3-pin XLR male
Dimensions	Length: 156 mm Shaft diameter: 23 mm Head diameter: 38 mm
Weight without cable.	156 g

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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

