

M 260.80

Dynamic Microphone

Order # 127.329



FEATURES

- Ribbon transducer performance in a rugged, versatile configuration
- Hypercardioid polar pattern
- Fast, transient response
- Wide, flat frequency response
- Warm sound

APPLICATIONS

The M 260.80 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 260.80 is recommended as an overhead drum mic, for miking pianos and for vocals. The M 260's flat frequency response and natural, warm "ribbon" sonic profile make it a highly effective element of the digital recording process. The M 260.80 is equipped with a built-in high pass filter. The HPF compensates the close miking effect, when the mic is applied very close to an instrument.

The M 260.80 is also specified by leading acoustical consultants for meeting rooms, teleconferencing and paging applications.

SUPPLIED ACCESSORIES

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

TECHNICAL SPECIFICATIONS

Type M 260.80
Transducer type Dynamic
Operating principle Pressure gradient
Frequency response
Distance 1 m 100 - 18,000 Hz
Distance 2 cm 40 - 18,000 Hz
Polar pattern Hypercardioid
Rear attenuation at 1 kHz > 20 dB at 115°
Open circuit voltage at 1 kHz
(0 dB = 1 V/Pa) 0.9 mV/Pa = -60.5 dBV
Nominal impedance 200 Ω
Load impedance ≥ 1000 Ω
Diaphragm Pure aluminium
Case/finish Brass
Connector 3-pin XLR male
Dimensions
Length 163 mm
Shaft diameter 24 mm
Head diameter 43.5 mm
Weight without cable approx. 230 g

OPTIONAL ACCESSORIES

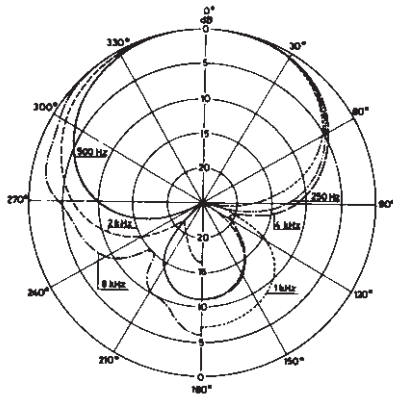
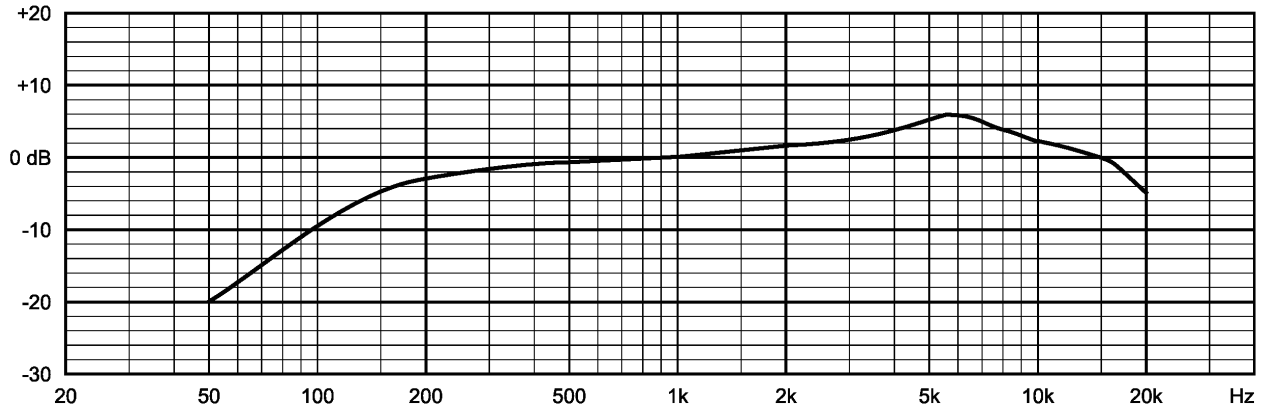
BMC 05 FM Standard microphone cable
XLR-XLR, 5 m long Order # 434.787
BMC 10 FM Standard microphone cable
XLR-XLR, 10 m long Order # 434.795
GST 400 Microphone stand, 3/8",
height 0.90 - 1.65 m,
with G 400 boom Order # 421.308
GST 500 Microphone stand, 3/8",
height 0.85 - 1.60 m, with
telescopic G 500 boom Order # 406.252
WS 260 Wind shield, charcoal-grey Order # 111.309

M 260.80

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.

Frequency response curve ± 2.5 dB 0 dB = 0.9 mV/Pa M 260.80



WIRING DIAGRAM

