

M 130

Dynamic Microphone

Order # 129.534



FEATURES

- Double ribbon microphone
- Consistent figure-eight polar pattern
- Superb transient response
- Balanced, uncoloured sound
- Compact design
- Characteristically warm and natural sound

APPLICATIONS

The M 130's unique double ribbon element has superb transient response, creating a highly detailed sound with unequalled accuracy and transparency. The bidirectional figure eight polar pattern effectively suppresses unwanted interference from the sides. The M 130's balanced, uncoloured sound handles a wide variety of applications. In conjunction with the hypercardioid M 160, the M 130 is ideal for creating an authentic stereo image through the use of the M-S (Mid-Side) technique.

The M 130 gives excellent results when the Mid-Side technique is used to record or broadcast a true stereo image. Its rugged design handles the demands of remote recording/broadcast sessions as easily as those of the studio. Alone, the M 130 allows the recording of background audience noise and concert hall "ambience" without unwanted resonances. In the recording studio it is effective with backing vocal groups, percussion and mounted toms. The M 130's crisply articulated, uncoloured sound is well suited to such demanding audiophile applications as digital and direct-to-disc recording.

SUPPLIED ACCESSORY

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

TECHNICAL SPECIFICATIONS

Transducer type Dynamic
Operating principle Pressure gradient
Frequency response 40 - 18,000 Hz
Polar pattern Figure-eight
Rear attenuation at 1 kHz > 25 dB at 110°
Open circuit voltage at 1 kHz (0 dB = 1 V/Pa) 1.3 mV/Pa = -57.5 dBV
Nominal impedance 200 Ω
Load impedance ≥ 1000 Ω
Diaphragm Pure aluminium
Case/finish Brass
Connector XLR, 3-pin, male
Dimensions:
Length 128 mm
Shaft diameter 23 mm
Head diameter 38.5 mm
Weight without cable 150 g

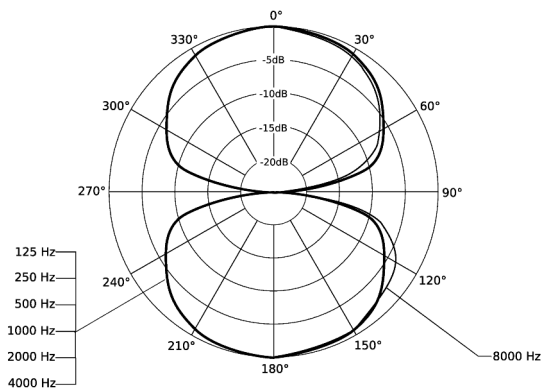
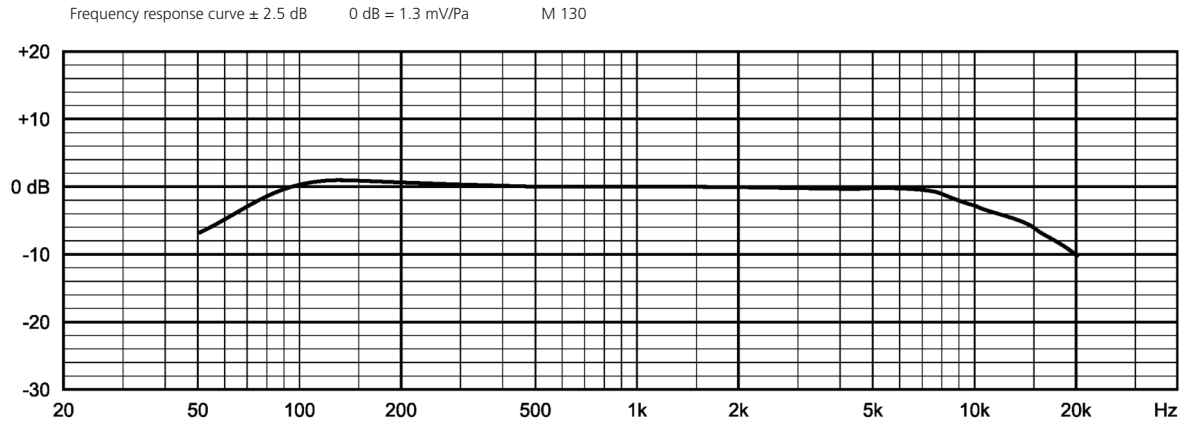
OPTIONAL ACCESSORIES

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
EA 19/25 Elastic suspension for shaft diameter of 19 - 25 mm, with MKV 11 microphone clamp Order # 407.194
GST 500 Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom Order # 406.252

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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

