

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.

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

SUPPLIED ACCESSORY

MA-CL 25	Microphone clamp with 3/8" internal thread, with internal diameter of 25 mm	Order # 727.954
----------	--	-----------------

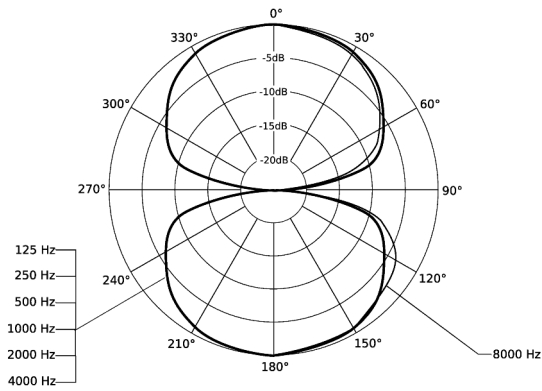
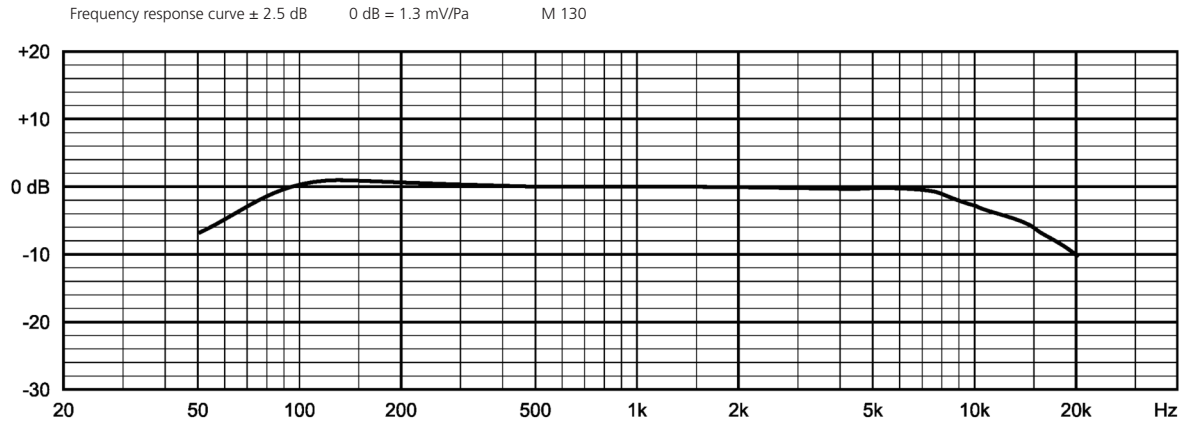
OPTIONAL ACCESSORY

EA 19/25	Elastic suspension for shaft diameter of 19 - 25 mm, with MA-CL 36 microphone clamp	Order # 407.194
----------	--	-----------------

M 130

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

