

## 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 ACCESSORIES

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

#### 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  
MKV 6 Microphone clamp (clothes peg style clip) for shaft diameters of 19 - 32 mm . . . . . Order # 407.208  
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 Windscreen, charcoal-grey . . . . . Order # 111.309

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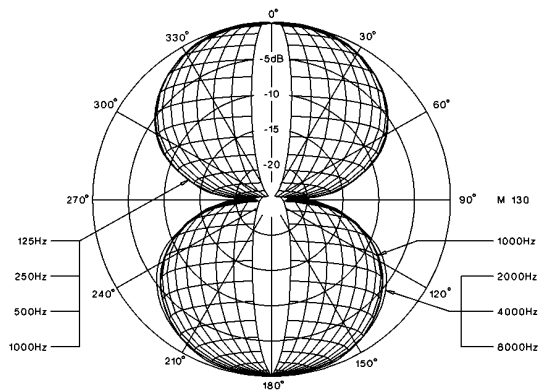
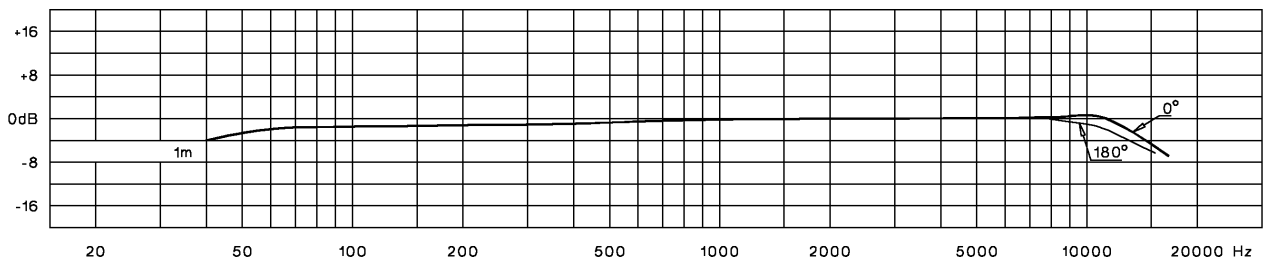
## TECHNICAL SPECIFICATIONS

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)	1.0 mV/Pa $\hat{=}$ -60 dBV	
Nominal impedance	200 $\Omega$	
Load impedance	$\geq$ 1000 $\Omega$	
Diaphragm	Pure aluminium	
Case/finish	Brass	
Connector	3-pin XLR male	
Dimensions	Length:	128 mm
	Shaft diameter:	23 mm
	Head diameter:	38.5 mm
Weight without cable	150 g	

## FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance  $\pm 2.5$  dB) and polar pattern correspond to a typical production sample for this microphone.

Frequency response curve  $\pm 2.5$  dB    0 dB = 1 mV/Pa    M 130



## WIRING DIAGRAM

