

# M 201

Dynamic Microphone

Order # 406.910



## FEATURES

- Hypercardioid polar pattern
- Clarity, neutrality and superior intelligibility
- Low-mass moving coil transducer
- Rugged construction
- Integrated hum-buck coil

## APPLICATIONS

The M 201's unique construction reduces handling noise to a minimum, giving excellent results as an audience response microphone in TV studios and for location production of vocals and sound effects. Its uniform response and small size make it especially effective for recording and reinforcing snare drums, hi-hats, rack toms and percussion. It also works well with banjos and acoustic guitars.

## SUPPLIED ACCESSORIES

MKV 8	Microphone clamp with 3/8" and 5/8" internal thread, for shaft diameters of 22 - 32 mm . . . . . Order # 247.952
WS 101 AZ	Wind shield, charcoal-grey . . Order # 111.244

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Dynamic
Operating principle . . . . .	Pressure gradient
Polar pattern . . . . .	Hypercardioid
Frequency response . . . . .	40 - 18,000 Hz
Rear attenuation at 1 kHz . . . . .	> 20 dB at 120°
Open circuit voltage . . . . .	1.2 mV/Pa (-58 dBV)
Magnetic field suspension . . . . .	> 18 dB at 50 Hz
Nominal impedance . . . . .	200 Ω
Load impedance . . . . .	≥ 1000 Ω
Diaphragm . . . . .	Hostaphan®
Case/finish . . . . .	Brass
Connector . . . . .	XLR, 3-pin, male
Dimensions:	
Length . . . . .	160 mm
Shaft diameter . . . . .	24 mm
Head diameter . . . . .	24 mm
Weight . . . . .	220 g

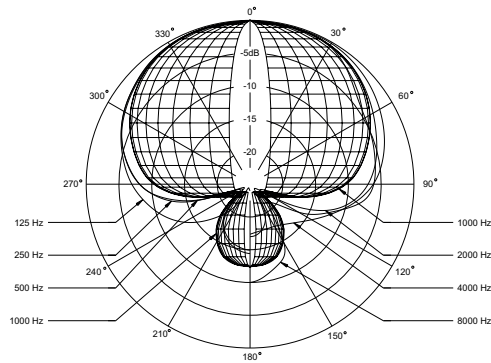
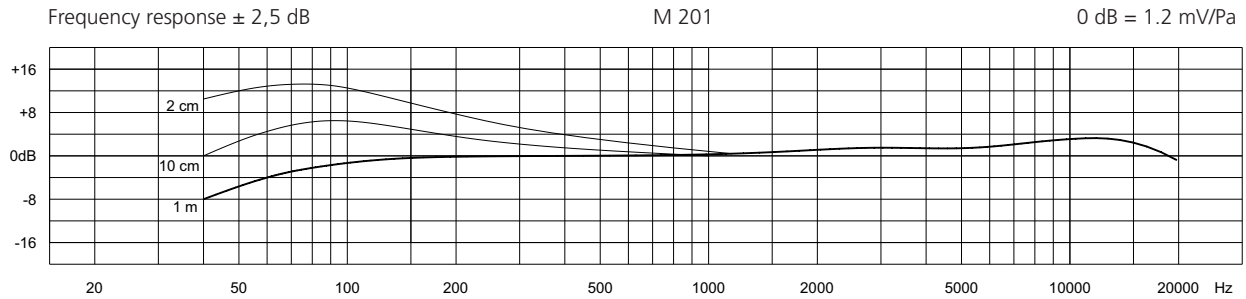
## OPTIONAL ACCESSORIES

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 500	Microphone stand 3/8", height 0.85-1.60 m, with telescopic boom . . . . . Order # 406.252
GST 590	Microphone stand 3/8", height 0.34-0.60 m, with telescopic boom . . . . . Order # 418.765
EA 19/25	Elastic suspension for shaft diameter of 19 - 25 mm, with MKV 11 microphone clamp . . . . . Order # 407.194

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## 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.



## WIRING DIAGRAM

