



# M 201

## DYNAMIC MICROPHONE

**beyerdynamic**

### 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.

### TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Frequency response	40 - 18,000 Hz
Polar pattern	Hypercardioid
Rear attenuation at 1 kHz	> 20 dB at 120°
Open circuit voltage at 1 kHz (0 dB = 1 V/Pa)	1.2 mV/Pa $\pm$ -58 dBV
Magnetic field suspension	> 18 dB at 50 Hz
Nominal impedance	200 $\Omega$
Load impedance	$\geq$ 1000 $\Omega$
Diaphragm	Hostaphan®
Case/finish	Brass
Connector	3-pin XLR male
Dimensions	Length: 160 mm Shaft diameter: 24 mm Head diameter: 24 mm
Weight without cable	220 g

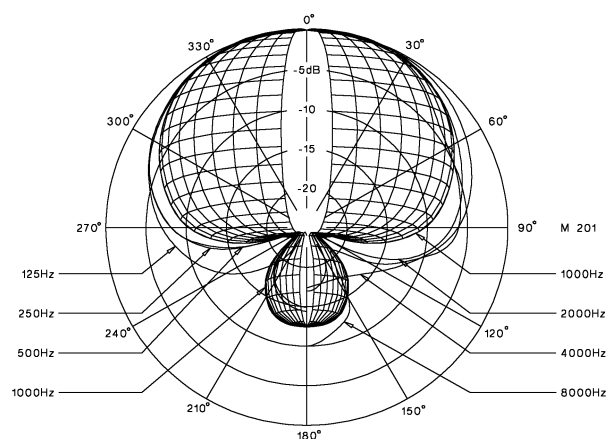
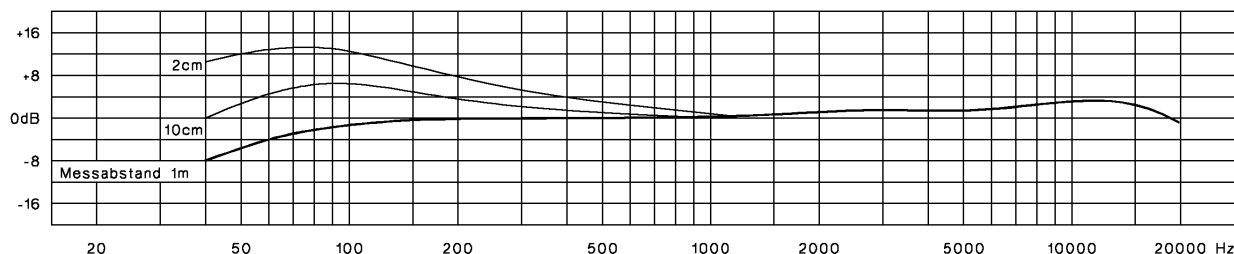
**Germany**  
Theresienstr. 8  
74072 Heilbronn  
Tel. (071 31) 617-0  
Fax (071 31) 617-224  
E-mail: info@beyerdynamic.de  
Internet: www.beyerdynamic.de

**United States**  
56 Central Ave.  
Farmingdale, NY 11735  
Tel. (631) 293-3200  
Fax (631) 293-3288  
E-mail: salesUSA@beyerdynamic.com  
Internet: www.beyerdynamic.de

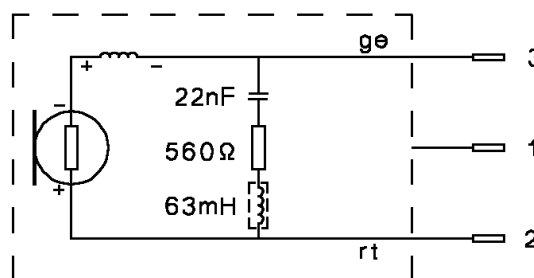
**Great Britain**  
17 Albert Drive  
Burgess Hill RH15 9TN  
Tel. (01444) 258 258  
Fax (01444) 258 444  
E-mail: sales@beyerdynamic.co.uk  
Internet: www.beyerdynamic.de

## 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



## VERSIONS

- M 201 N(C) Dynamic microphone, hypercardioid . . . . . Order # 100.374
- M 201 TG TourGroup™ version, hypercardioid . . . . . Order # 406.910

## SUPPLIED ACCESSORIES

- Black, padded protective zipper bag
- MKV 8 Microphone clamp with 3/8" internal thread, for shaft diameters of 22 - 32 mm . . . . . Order # 407.216
- WS 101 Windscreen, charcoal-grey . . . . . Order # 111.244

## OPTIONAL ACCESSORIES

- Highly flexible cables with industry standard jack and/or XLR connectors
- 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
- ST 300 Desktop stand 3/8" . . . . . Order # 432.814