



M 160

DYNAMIC MICROPHONE

Order # 100.668

FEATURES

- Unique double ribbon microphone transducer
- Hypercardioid polar pattern
- Extended frequency response
- Characteristically warm and natural sound

APPLICATIONS

The M 260 is an outstanding broadcast announcer's microphone which is also effective for all types of remote and in-studio voice reproduction. In the recording studio, the M 260 is recommended as an overhead drum mic, for miking pianos and for vocals. The M 260's flat frequency response and natural, warm "ribbon" sonic profile make it a highly effective element of the digital recording process. The M 260 is specified by leading acoustical consultants for meeting rooms, teleconferencing and paging applications.

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Frequency response	40 - 18,000 Hz
Polar pattern	Hypercardioid
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 Ω
Load impedance	\geq 1000 Ω
Diaphragm	Pure aluminium
Case/finish	Brass
Connector	3-pin XLR
Dimensions	Length: 156 mm Shaft diameter: 23 mm Head diameter: 38 mm
Weight without cable	156 g

Germany
Theresienstr. 8
74072 Heilbronn
Tel. (07131) 617-0
Fax (07131) 60459
info@beyerdynamic.de
www.beyerdynamic.de

United States
56 Central Ave.
Farmingdale, NY 11735
Tel. (516) 293-3200
Fax (516) 293-3288
salesUSA@beyerdynamic.com
www.beyerdynamic.com

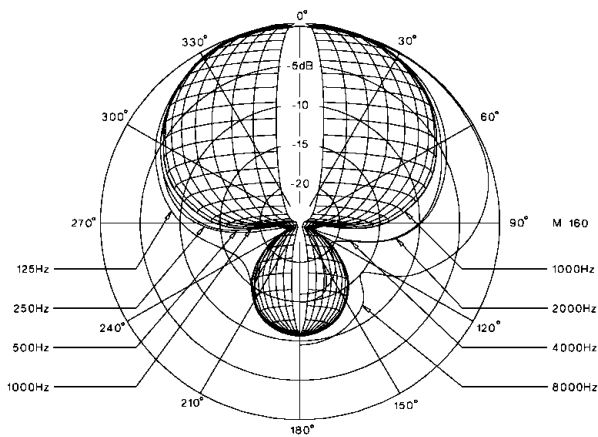
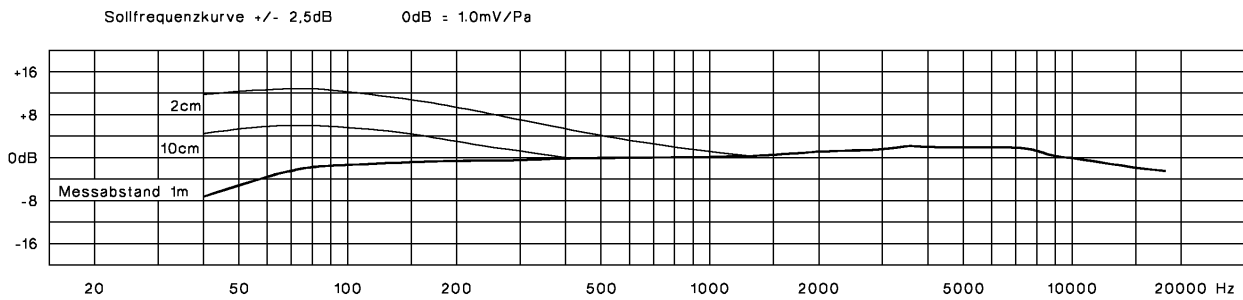
Great Britain
17 Albert Drive
Burgess Hill RH15 9TN
Tel. (01444) 258258
Fax (01444) 258444
sales@beyerdynamic.co.uk
www.beyerdynamic.com

France
7, Rue Labie
F-75017 Paris
Tél. 0144.09.93.93
Fax 0144.09.82.33
beyer_france@compuserve.com
www.beyerdynamic.com

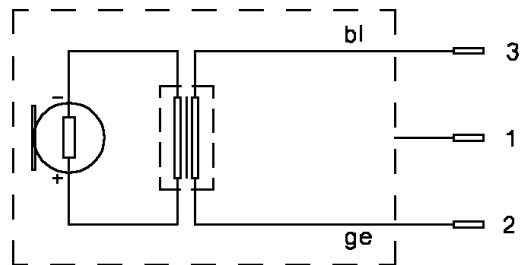
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FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAM



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

OPTIONAL ACCESSORIES

- Highly flexible cables with industry standard jack and/or XLR connectors
- 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
- PS 260 Popscreen, charcoal-grey Order # 133.604
- WS 260 Windscreen, charcoal-grey Order # 111.309