

## M 320

### Condenser Miniature Microphone

with omni directional polar pattern

- transformerless output
- modern small membrane capsule



### Delivery

Studio condenser microphone	M 320	
Wooden case	195 x 68 x 43 mm	
dark bronze		Order.-Nr. 2111187
Matched pair of miniature microphones	M 320-Stereo	
Wooden case	336 x 150 x 76 mm	
dark bronze		Order.-Nr. 2111188

### Accessories

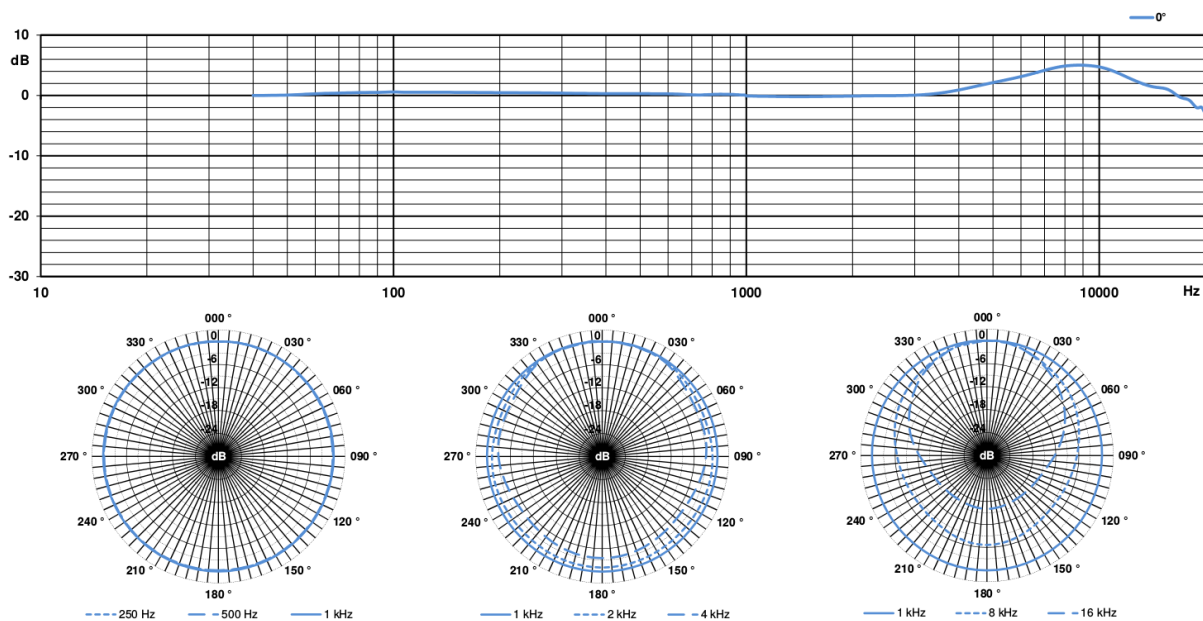
Windscreen	W 20	Order.-Nr. 202401
Popscreen	P 110	Order.-Nr. 600097
Elastic suspension	EH 93 P	Order.-Nr. 202358
Microphone holder	MH 93.1	Order.-Nr. 202303
Microphone bars 0.57 m	Basis AB	Order.-Nr. 600177
Connection cable 10 m	C 70.1	Order.-Nr. 202212
Connection cable 10 m	C 70.1 HF	Order.-Nr. 202213

# Technical specifications



Condenser Miniature Microphone		M 320
Polar pattern		Omni
Acoustical operating principle		Pressure transducer
Frequency range		20 ... 20000 Hz
Sensitivity at 1 kHz		16 mV/Pa
Output impedance		100 Ω
Equivalent loudness level due to inherent noise	CCIR 468-4	25 dB
	DIN EN 60651	14 dB-A
Signal-to-noise-ratio (re. 1 Pa at 1 kHz)	CCIR-weighted	69 dB
	A-weighted	80 dB
Max. SPL for THD < 0,5%		144 dB
Total dynamic range of the microphone amplifier		130 dB
Current consumption	(P48, IEC 61938)	3,3 mA
Output connector		3-pin XLR-connector goldplated contacts
Weight		125 g
Dimensions ( L × Ø )		130 mm x 21 mm

## Frequency responses and polar patterns



Microtech Gefell GmbH · Georg-Neumann-Platz · 07926 Gefell · Germany

Phone +49 (0)36649 882-0 · Fax +49 (0)36649 882-11 · [www.microtechgefell.de](http://www.microtechgefell.de) · [info@microtechgefell.de](mailto:info@microtechgefell.de)