

SEIT 1928

KONDENSATORMIKROFONE
FÜR STUDIO - UND MESSTECHNIK

MICROTECH GEFELL



DYNAMIC MICROPHONE

MD 100

MD 110

MD 120



MD 101 MD 111 MD 121
Transmitter version



They are recommended for high-quality in sound studios and recordings of speech and music in the professional and semi-professional area.

The housing of dynamic microphones MD 101, MD 111, MD 121 is 40 mm shorter for use with a transmitter. (L x Ø) 158 mm x 53 mm

FEATURES

- FREQUENCY RESPONSE OPTIMIZED FOR INTELLIGIBILITY
- INTERNAL ELASTIC SUSPENSION REDUCES HANDLING NOISE
- WIRE HEAD GRILL INCLUDES BUILT - IN POP FILTER
- CONTEMPORARY LOOK WITH DARK BRONZE FINISH

They are manufactured in Germany together with * Mikrofontechnik Leipzig GmbH MTL * a company with a long history of dynamic microphone production. Microtech Gefell prides itself in making quality products and supporting them with prompt service.

ACCESSORIES

- MICROPHONE HOLDER MH 75, MKV 8
- ELASTIC SUSPENSION AT 8410 a
- TABLE STAND TS 68, TS 75
- TABLE STAND FOR TWO MICROPHONES MF 91, TS 68
- WITH TRIPOD TR 83
- MICROPHONE CABLE C 70
- WINDSCREEN W 10

TECHNICAL DATA

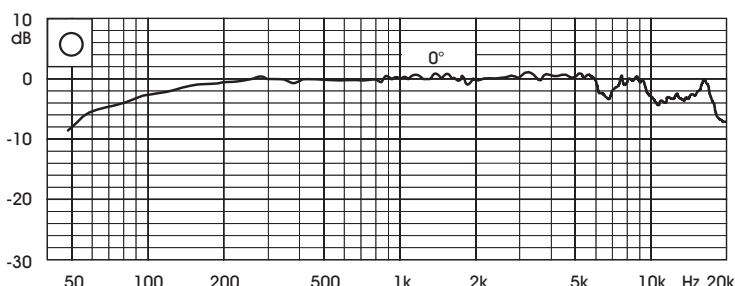
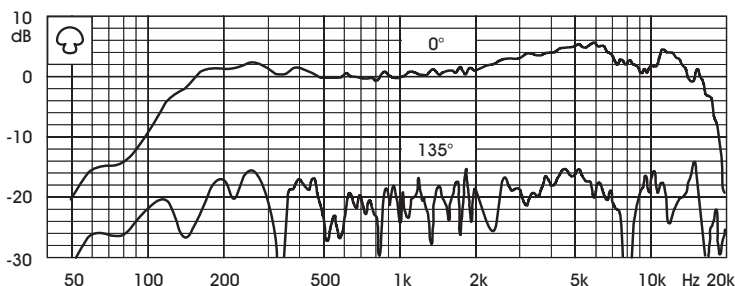
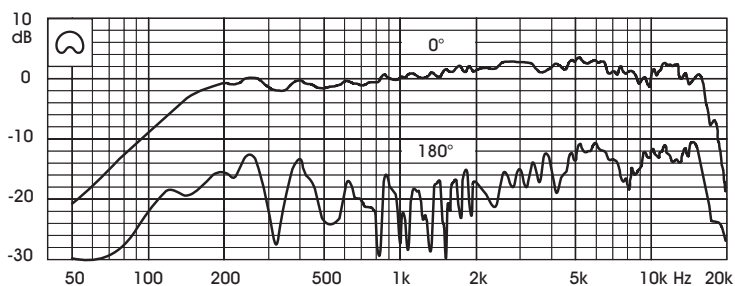
CE Certificate

	MD 100	MD 110	MD 120
Polar pattern	Cardioid	Super cardioid	Omni
Beaming	>2,2 at 1 kHz		
Operating principle	Acoustic Electric	Pressure gradient transducer Moving - coil principle	Pressure transducer
Frequency range	50 Hz - 16 000 Hz	50 Hz - 16 000 Hz	50 Hz - 18 000 Hz
Sensitivity at 1 kHz	1,6 mV / Pa ± 3 dB	1,5 mV / Pa ± 3 dB	1,5mV / Pa ± 3 dB
Rated impedance	220 Ω ± 30 %		
Load impedance	≥ 1 kΩ		
Magnetic field disturbing factor at 50 Hz	≤ 1 V/T		
Operating temperature range	- 10 °C bis + 45 °C		
Output connector	3 pin XLR connector		
Connector assignment	pin 2 (+) and 3 pin 1 and housing	moving - coil ground	
Weight	375 g		
Dimensions (L x Ø)	198 mm x 53 mm		

SUPPLYING RANGE

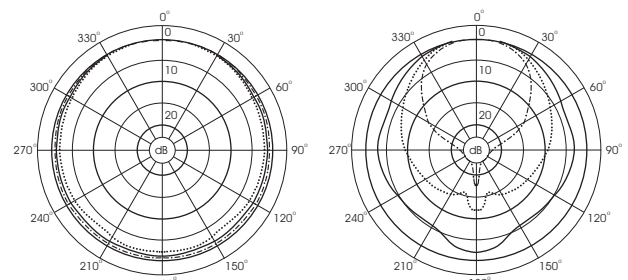
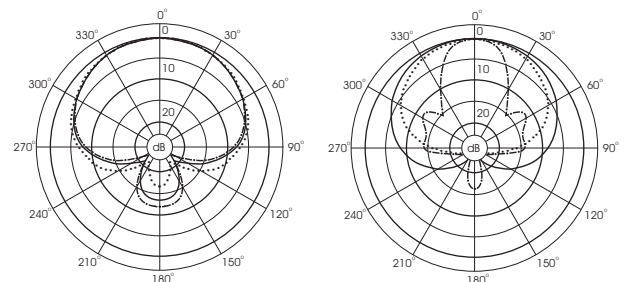
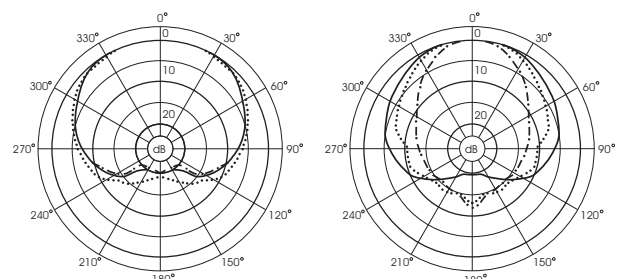
Microphone in a wooden case L x B x H 275 x 90 x 70 mm

FREQUENCY RESPONSE



MEASURING DISTANCE 1m

POLAR PATTERNS



--- 500 Hz
 — 1 kHz
 - - - 2 kHz

— 4 kHz
 - - - 8 kHz
 - - - 16 kHz