

# TECHNICAL DATA

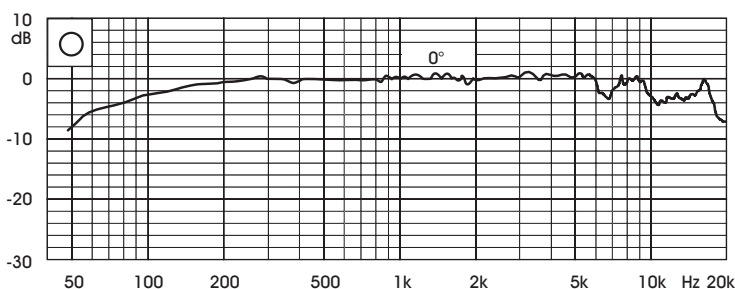
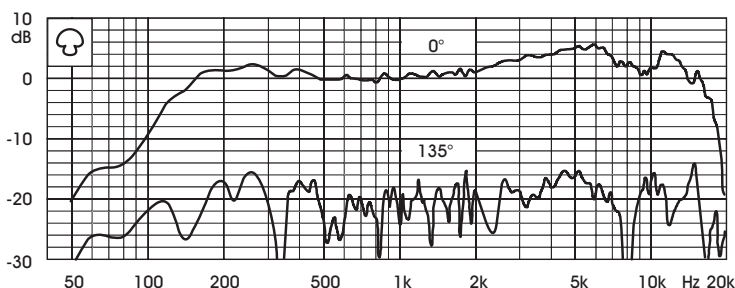
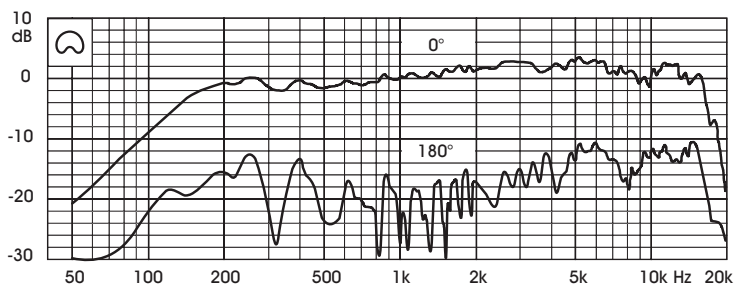
CE Certificate

	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

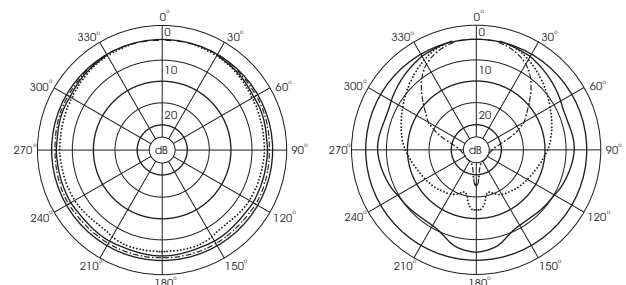
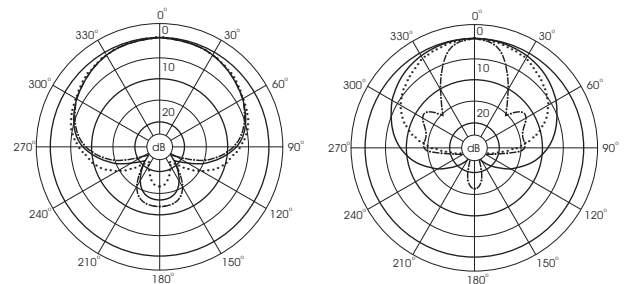
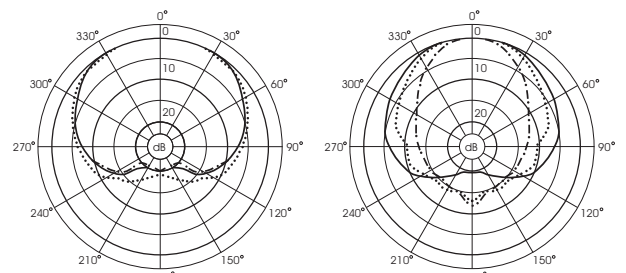
Microphone in a wooden case L x B x H 275 x 90 x 70 mm

## FREQUENCY RESPONSE



MEASURING DISTANCE 1m

## POLAR PATTERNS



--- 500 Hz  
 — 1 kHz  
 - - - 2 kHz

— 4 kHz  
 - - - 8 kHz  
 - - - 16 kHz