

M 930 M 940 M 950

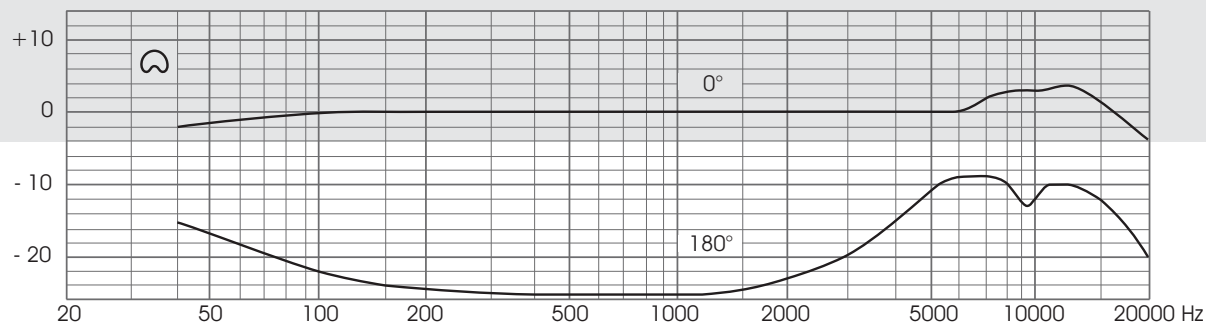
TECHNICAL SPECIFICATIONS

CE Certificate

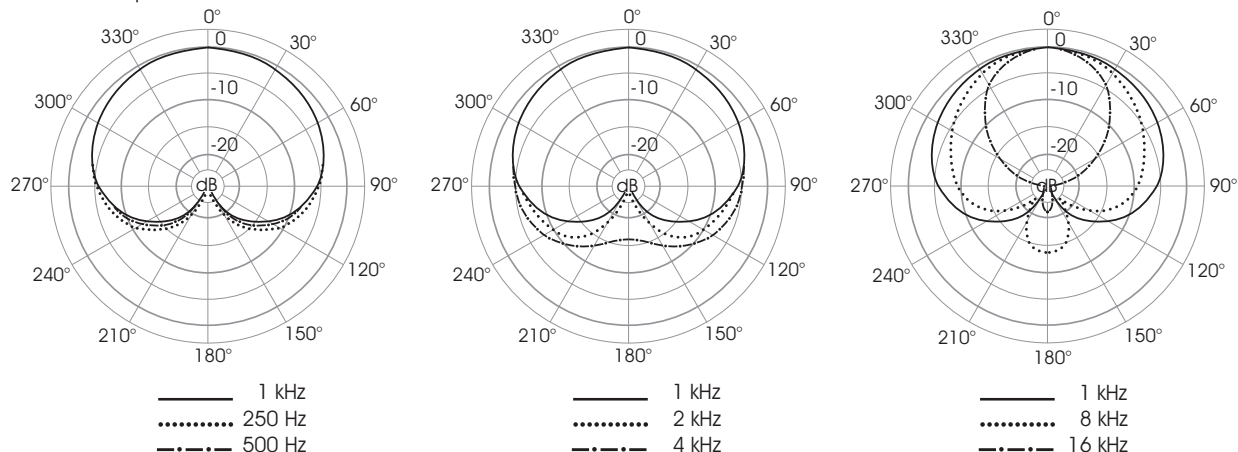
		M 930	M 940	M 950
Polar pattern		Cardioid	Super-cardioid	Wide-cardioid
Acoustic operating principle		Pressure gradient transducer		
Frequency range		40 ... 18000 Hz		
Sensitivity at 1 kHz		21 mV/Pa	23 mV/Pa	20 mV/Pa
Output impedance		100 Ω	100 Ω	100 Ω
Noise level	CCIR 468-4	13 dB	12 dB	13 dB
	DIN EN 60 651	7 dB - A	6 dB - A	7 dB - A
Signal-to-noise ratio	CCIR-weighted	81 dB	82 dB	81 dB
(re 1 Pa at 1 kHz)	A-weighted	87 dB	88 dB	87 dB
Max. SPL for $K < 0,5 \%$		142 dB	141 dB	142 dB
Max. output level $R_L = 1 \text{ k}\Omega$		17 dBu	17 dBu	17 dBu
$R_L = 10 \text{ k}\Omega$		18 dBu	18 dBu	18 dBu
Dynamic range of electronics		135 dB	135 dB	135 dB
Current consumption (P 48, DIN 45596, IEC 268-15)		3,6 mA	3,6 mA	3,6 mA
Output connector		3-pin XLR connector goldplated contacts		
Weight without MH 93.1		210 g		
Dimensions (L x Ø)		118 mm x 45 mm		
Finish		satin nickel, dark bronze		

FREQUENCY RESPONSES M 930

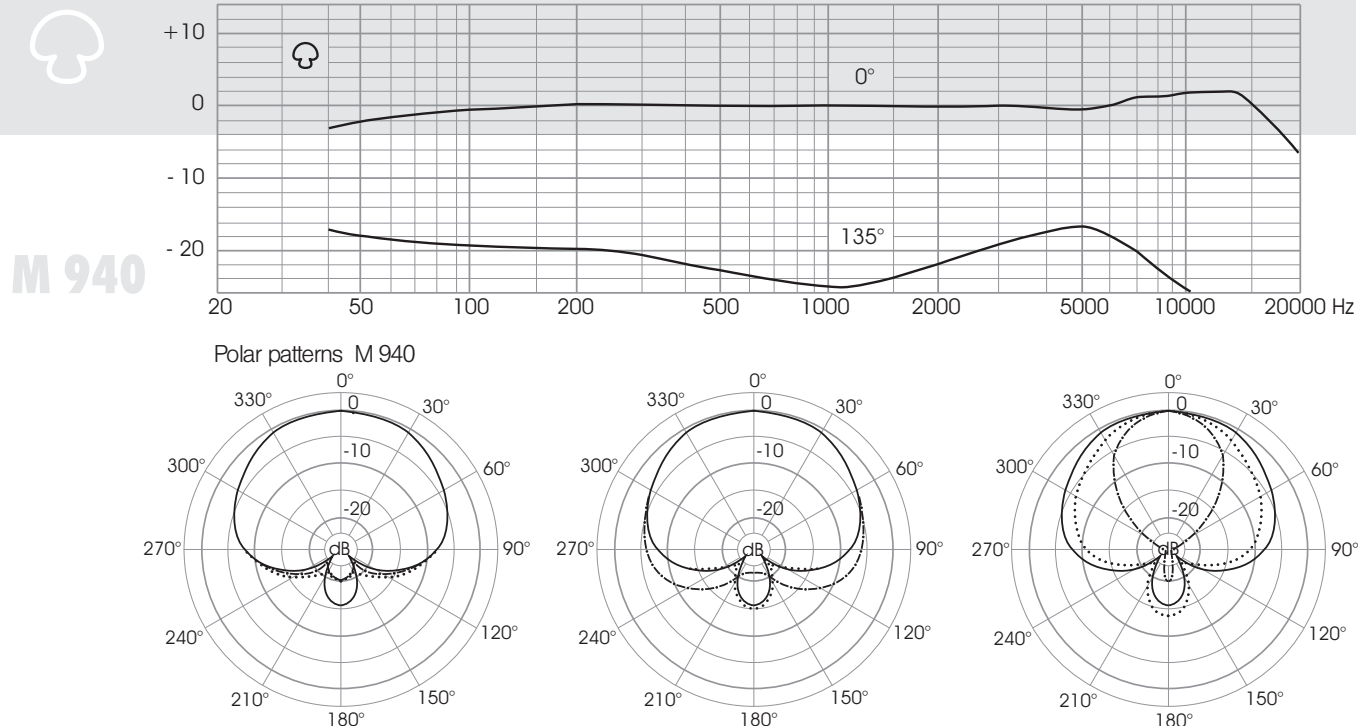
dB Frequency responses M 930



Polar patterns M 930



FREQUENCY RESPONSES M 940



FREQUENCY RESPONSES M 950

