

M 40

microphone capsule

for microphone system Generation 4

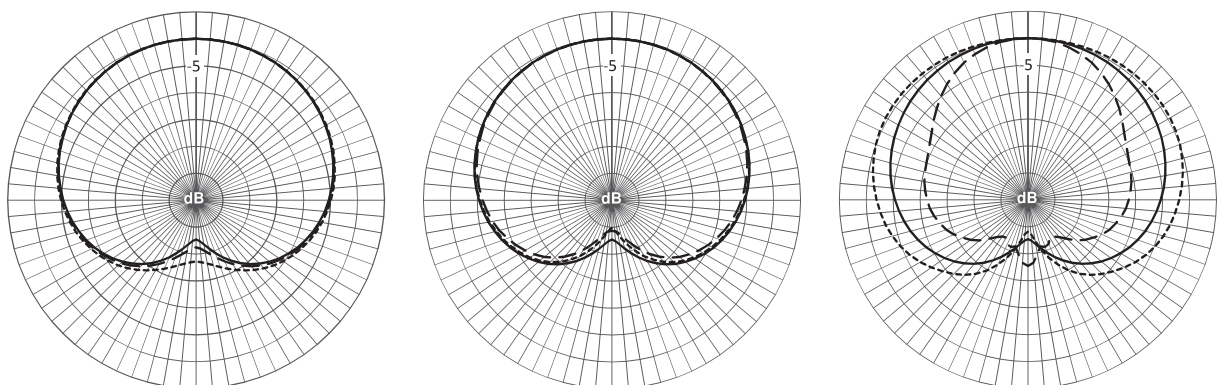
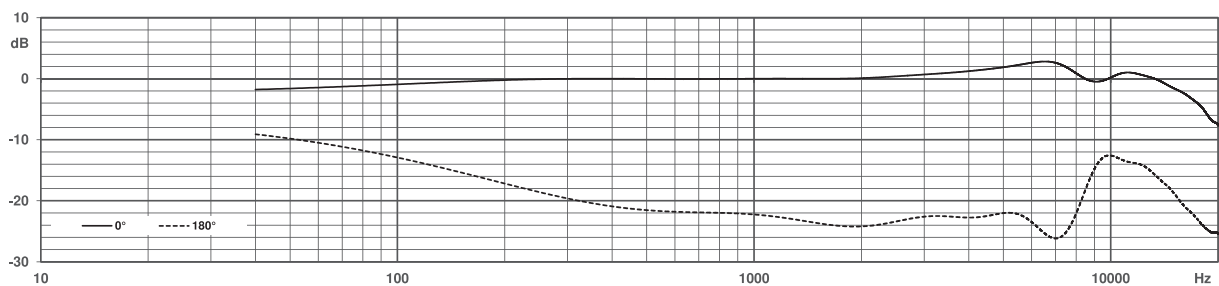


- condenser microphone
- cardioid
- small diaphragm capsule
- PE diaphragm
- modular microphone system

Delivery, Options and Accessories	Typ	Order-No.
Condenser microphone capsule, cardioid, black matt	M 40	201256
Condenser microphone preamplifier, XLR, black matt	MV 400 X	201312
Condenser microphone preamplifier, LEMO®, black matt	MV 400 L	201313
Weather protected case for one microphone	MC 4.01	702031
Windscreen, anthracite	W 19	202414
Windscreen, anthracite	W 20	202401
Popscreen, with foam disc, gooseneck and stand clamp, black	P 110	600097
Foam disc for popscreen, diameter 105 mm, black	P 110 foam disc	600168
Microphone holder, black matt	MH 93.1	202385
Microphone clamp, black	MH 22	302350
Microphone bar, for XY / ORTF, black anodized	KS 25	202398
Decca Tree – Set 1, (120 x 60) cm, black anodized	DT 12	610211
Decca Tree – Set 2, (240 x 120) cm, black anodized	DT 24	610210
Table stand, black matt	TS 10	202399
Custom color	CO	203002

Polar pattern		cardioid
Acoustic operating principle		pressure gradient transducer
Frequency range		20 Hz to 20 kHz
Sensitivity	at 1 kHz	13 mV/Pa
Output impedance ⁽¹⁾		100 Ohm
Inherent noise ⁽¹⁾	IEC 268-4	14 dB(A)
	CCIR 468-4	25 dB
Signal-to-noise ratio ⁽¹⁾ (re 1 Pa at 1 kHz)	A-weighted	80 dB
	CCIR-weighted	69 dB
Max SPL ⁽¹⁾	at 0.5% THD	146 dB
Max output level ⁽¹⁾ at 0.5% THD	R _L = 10 kΩ	18 dBu
	R _L = 1 kΩ	17 dBu
Dynamic range ⁽¹⁾		132 dB
Current consumption ⁽¹⁾	P48, IEC 61938	4 mA
Weight		26 g
Length		26 mm
Diameter		21 mm

⁽¹⁾ with microphone preamplifier MV 400 X / L



----- 250 Hz - - - 500 Hz ——— 1 kHz ——— 1 kHz - - - - 2 kHz - - - 4 kHz ——— 1 kHz - - - - 8 kHz - - - 16 kHz