

MV 400 X

microphone preamplifier

for microphone system Generation 4



- ultra compact modular preamplifier
- low noise circuit design
- transistor impedance converter
- transformerless output
- phantom power P48
- XLR connector

Delivery, Options and Accessories	Typ	Order-No.
Condenser microphone preamplifier, XLR, black matt	MV 400 X	201312
Condenser microphone capsule, cardioid, black matt	M 40	201256
Condenser microphone capsule, super cardioid, black matt	M 41	201257
Condenser microphone capsule, omni directional, black matt	M 42	201258
Condenser microphone capsule, wide cardioid, black matt	M 43	201259
Weather protected case for one microphone	MC 4.01	702031
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
Microphone cable, 10 m, black	C 70.1	202212
Microphone cable, RFI shielded, 10 m, black	C 70.1 HF	202213
Custom color	CO	203002

MV 400 X



Frequency range	-3 dB	11 Hz to 20 kHz
Gain	at 1 kHz	-1.7 dB ± 0.2 dB
Output impedance		100 Ohm
Inherent noise	IEC 268-4	-118.7 dBu
R _L = 1 kΩ; C = 36 pF	CCIR 468-4	-107.2 dBu
Inherent noise	IEC 268-4	-117.8 dBu
R _L = 10 kΩ; C = 36 pF	CCIR 468-4	-106.4 dBu
Max output level	R _L = 10 kΩ	18.2 dBu
at 0.5% THD	R _L = 1 kΩ	17.2 dBu
Max output level	R _L = 10 kΩ	18.8 dBu
at 3.0% THD	R _L = 1 kΩ	17.7 dBu
Current consumption	P48, IEC 61938	4 mA
RFI shield		yes
Output connector		XLR-3M
Weight		64 g
Length		57 mm
Diameter		21 mm
Surface		black matt
Compatibility	Generation 4	all microphone capsules
	SMS 2000	all microphone capsules