

## MV 400 L

microphone preamplifier

for microphone system Generation 4



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

Delivery, Options and Accessories	Typ	Order-No.
Condenser microphone preamplifier, LEMO®, black matt	MV 400 L	201313
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 clamp, black	MH 37	302348
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, LEMO® / XLR, 2 m, black	C 40.02	202232
Microphone cable, LEMO® / XLR, 10 m, black	C 40.1	202233
Custom color	CO	203002

# MV 400 L



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 <sub>L</sub> = 1 kΩ; C = 36 pF	CCIR 468-4	-107.2 dBu
Inherent noise	IEC 268-4	-117.8 dBu
R <sub>L</sub> = 10 kΩ; C = 36 pF	CCIR 468-4	-106.4 dBu
Max output level	R <sub>L</sub> = 10 kΩ	18.2 dBu
at 0.5% THD	R <sub>L</sub> = 1 kΩ	17.2 dBu
Max output level	R <sub>L</sub> = 10 kΩ	18.8 dBu
at 3.0% THD	R <sub>L</sub> = 1 kΩ	17.7 dBu
Current consumption	P48, IEC 61938	4 mA
RFI shield		yes
Output connector		LEMO® triaxial ELF.00.650.NLL
Weight		57 g
Length		46.5 mm
Diameter		21.0 mm
Surface		black matt
Compatibility	Generation 4	all microphone capsules
	SMS 2000	all microphone capsules