



MPA-102

Order No.: 0320650

PRODUCTINFOS

1-channel low-noise microphone preamplifier,

for mains operation or battery operation.

- 1 microphone input, XLR, bal.
- Gain control, 11 steps, 20-70 dB
- LED green/red for indicating operation/peak
- Phantom power +24 V, can be activated as required
- Switchable microphone phase
- Low cut: 100 Hz, high cut: 12 kHz, 12 dB/oct., switchable
- 1 preamplifier output
- 1 stereo line input
- 1 stereo line output
- Level control and pan pot for mixing the microphone signal to the stereo line channel

tools4music 02/2011

“A high-quality preamplifier.”

TECHNICAL SPECIFICATIONS

MPA-102

Description	microphone preamplifier
Frequency range	20-20,000 Hz
Input sensitivity	0.3-150 mV, switchable
Input impedance	2.2 k Ω (mic) 10 k Ω (line)
Output signal	1-12 V (line, bal.) 1-6 V (line, stereo)
Output impedance	100 Ω
Gain	20-70 dB (mic) 0 db (line)
Crossover frequency	100 Hz/-3 dB, 12 dB/oct. (low cut) 12 kHz/-3 dB, 12 dB/oct. (high cut)
Low cut	100 Hz
S/N ratio	> 66 dB, unweighted (mic) 80 dB, unweighted (line)
THD	< 0.01%
Admiss. ambient temp.	0-40 °C
Power supply	via encl. plug-in power supply; alternatively 3 x 9 V battery
Dimensions	116 x 55 x 125 mm
Weight	978 g
Inputs	1 x XLR (mic) 1 x RCA L/R (line)
Outputs	1 x XLR (preamp) 1 x RCA L/R (line)