

MPA-102 - Microphone Pre-Amplifier



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.”

Tekniske data

Description	: microphone preamplifier
Frequency range	: 20-20,000 Hz
Control range	: -
Control frequencies	: -
Input signal	: -
Input sensitivity	: 0.3-150 mV, switchable
Input impedance	: 2.2 kOhm (mic) 10 kOhm (line)
Output signal	: 1-12 V (line, bal.) 1-6 V (line, stereo)
Output impedance	: 100 Ohm
Gain	: 20-70 dB (mic) 0 dB (line)
Phantom power	: -
Compression	: -
Gate ratio	: -
Crossover frequency	: 100 Hz/-3 dB, 12 dB/oct. (low cut) 12 kHz/-3 dB, 12 dB/oct. (high cut)
High-pass filter	: -
Low cut	: 100 Hz
Transmission ratio	: -
S/N ratio	: ? 66 dB, unweighted (mic) 80 dB, unweighted (line)
Channel separation	: -
THD	: < 0.01%
Admiss. ambient temp.	: 0-40 °C
Power supply	: via encl. plug-in power supply; alternatively 4 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)
Other features	: -