

MPA-102 - Microphone Pre-Amp



1-channel low-noise microphone pre-amplifier, for mains operation or battery operation.

- 1 microphone input, XLR, bal.
- Gain, 11 steps 20-70dB
- LED green/red for operation/peak
- Phantom power +24V, can be switched on additionally
- Switchable microphone phase
- Lo cut 100Hz, hi cut 12kHz, 12dB/oct., switchable
- 1 pre-amplifier output
- 1 stereo line input
- 1 stereo line output
- Level control and panorama control for mixing the microphone signal to the stereo line channel



Technical data

Frequency range	: 20-20,000Hz
Input sensitivity	: 0.3-150mV,switchable
Input impedance	:
Mic	: 2.2k Ohm
Stereo line	: 10k Ohm
Outputs	:
Line, bal.	: 1V/100 Ohm,12V max.
Stereo line	: 1V/100 Ohm,6V max.
Stereo master	: -
Filter, low cut	: 100Hz/-3dB,12dB/oct.
Filter, high cut	: 12kHz/-3dB,12dB/oct.
Filter, subsonic	:
Gain, mic	: 20-70dB
Gain, stereo line	: 0dB
S/N ratio, mic	: > 66dB (unweighted)
S/N ratio, line	: 80dB (unweighted)
THD	: < 0.01%
Power supply	: via supplied plug-in PSU;alternatively 4 x 9V battery
Dimensions	: 116x55x125mm