

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

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“A high-quality preamplifier.”

Tekniset tiedot:

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| 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 | : - |