

## 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.”

## 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        | : -  |