

MPA-102

Order no.: 0320650

PRODUCT INFORMATION

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.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68

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Safety Notes and Warning Messages

The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.

Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.

The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).

Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.

If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

SPECIFICATIONS

MPA-102	
Description	microphone preamplifier
Frequency range	20-20,000 Hz
Input sensitivity	0.3-150 mV,switchable
Input impedance	2.2 kΩ (mic) 10 kΩ (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)

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EAN code	4007754164114
Net weight	0.978 kg