

PM1122

Multifunctional stereo pre-amplifier



The PM1122 is a stereo pre-amplifier ideal for 1 and 2 zone applications where you want to have a different volume setting and where a different sound source is needed. This pre-amplifier has 2 stereo output zones and up to 10 inputs (6 MIC-line and 4 line inputs). All MIC/line inputs can be assigned to zone 1, zone 2 or both output zones, what allows you to create a true 2-zone system.

Multiple remote control options are available for the PM1122. The PM1122R is an analogue wall control panel that has music level and micro mix level control and also a line input selector. The PM1122RL analogue wall control panel has the same functions as PM1122R but has an extra XLR microphone input and a balanced line input with volume and tone control (mini-jack). Both PM1122R and PM1122RL can be connected with the pre-amplifier via a UTP CAT5-cable.

In case you want to integrate the PM1122 in your complete AV solution, the serial control is available via the optional digital remote interface PM1122-INT (pc software is included). When using the plug-in receiver module MP1122WR you can even have a wireless remote connection with the PM1122W ultra flat wireless wall controls. These controls can be fixed just where the user wants it and offers source selection, MIC volume, and music volume control. Available in black (PM1122W-BL), silver (PM1122W-SLV) or white (PM1122W-W).

The buttons of the unit can be covered with an included metal plate to avoid tampering of the settings. Thanks to all these possibilities, the PM1122 is an extremely versatile pre-amplifier that can be used in almost every application!

TECHNICAL SPECIFICATIONS

| | | | |
|-----------------------------------|---------------|------------------------------------|----------|
| 19" (483 mm wide) rack mounting | yes | height- rack units (1U=44 mm) in U | 1 |
| depth (build in) in mm | 230 | depth (incl front) in mm | 249 |
| power supply | 115 - 230 VAC | power consumption (max) in watts | 24 |
| zone outputs | 2 stereo | output level balanced (dB) | 6 |
| SPDIF output | no | signal to noise level SNR (dB) | >93 |
| total harmonic distortion THD (%) | <0.008 | crosstalk (dB) | >70 |
| music level control | yes | MIC level control | yes |
| VCA level control | yes | source selection per zone | yes |
| MIC inputs balanced | 5 | inputs with Phantom power | 5 |
| Phantom power voltage in volts | 20 | noise gate on MIC | yes |
| selectable input dynamics | no | selectable output dynamics | no |
| line input balanced | 5 mono | line input unbalanced | 4 stereo |
| line input SPDIF | no | tone control | yes |
| RS232 (serial communication port) | optional | wall panel controls | yes |
| priority input contact | yes | VOX mute | no |
| | | emergency input | yes |

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|-----------------------------------|-----------|--------------------------------|------|
| chime | yes | priority levels | 4 |
| priority output contact | 24 VDC | applicable in 100V | yes |
| frequency response (in Hz) | 20 - 22 k | Net weight product (kg) | 3.20 |
| applicable low impedance | yes | | |

ACCESSORIES



PM1122RL

Wall control panel with local input for PM1122



PM1122R

Wall control panel for PM1122



PM1122-INT

Digital RS232 interface for PM1122



NTM-1

Groundloop transformer for PM1122