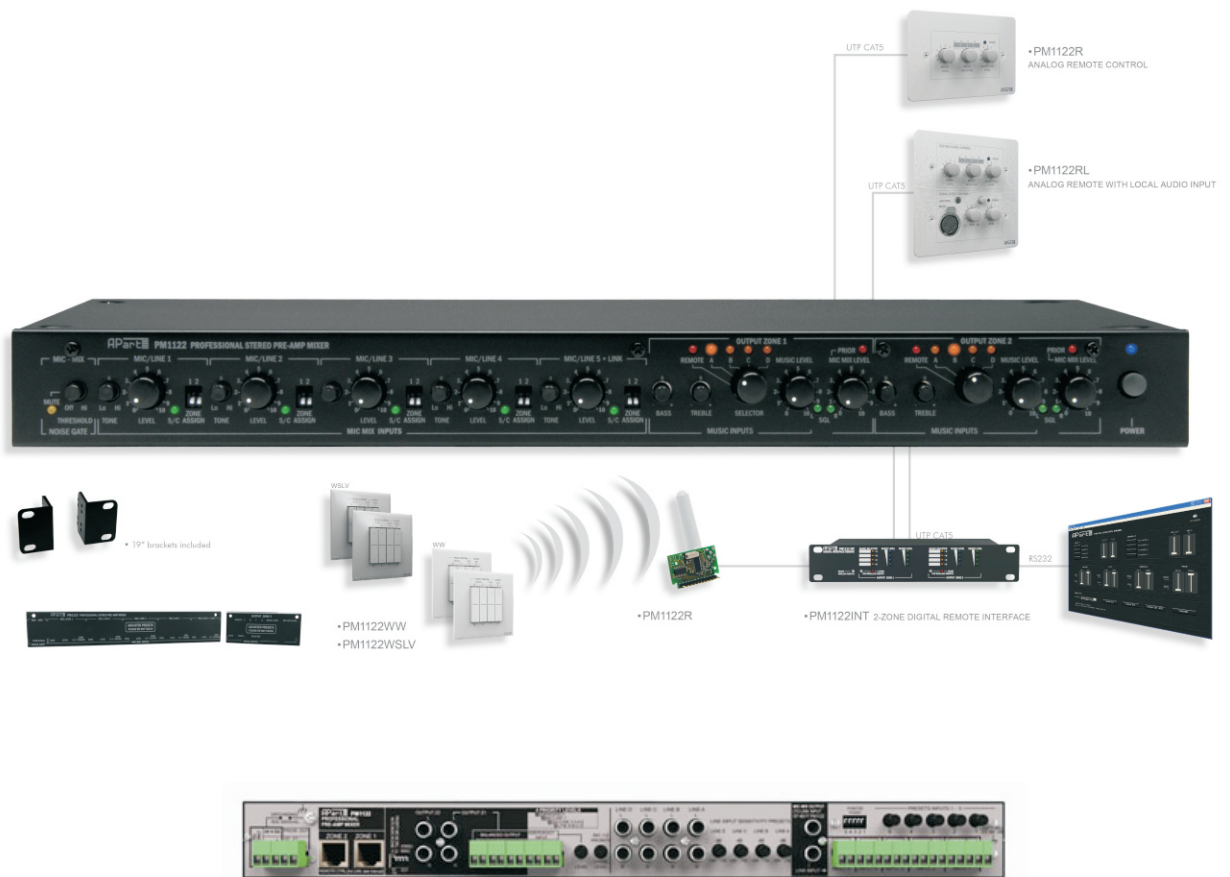


PM1122 MULTIFUNCTIONAL PRE-AMPLIFIER

APart



The PM1122 is a high grade manufactured and produced pre-amplifier. It offers a 4-level priority system with emergency input. It has a volume-adjustable chime, and all controls are equipped with clear LED's for an easy overview.

It is possible to connect 5 mic/line inputs with phantom power each. There is a general noisegate for the mic inputs. Each signal is assignable to one or both output zones through a dipswitch selector on the front of the unit. Every input has individual tone, gain and volume control. The 5th mic/line input can be linked to or from another PM1122.

On the output side, the user will find a 2-zone section. Both zones have a selector that makes it possible to switch between 4 line inputs. There is a music level and mic mix level, and a bass and treble control per zone.

The PM1122 has multiple remote options :

The PM1122R is an analogue wall control. It has music level and micro mix level control and a line input selector.

The PM1122RL : an analogue wall control with local input. This control has the same functions as the PM1122R but also has an XLR microphone input and a balanced line input with volume and tone control (mini jack).

Both wired wall controls can be connected with the pre-amplifier through UTP CAT5 cable. Besides, this pre-amplifier can also be controlled via a PC- application.

The optional PM1122INT remote interface is connected to the pre-amplifier with a standard UTP CAT5 cable per output zone, and to the PC with an RS-232 connection. PC software is included

Even a wireless remote connection is a possibility ! A wireless wall controller can be fixed just where the user wants it. It offers source selection, mic volume, and music volume control.

The PM1122W is available in white and silver. This wall controller connects with the PM1122INT interface through the PM1122R, an optional wireless antenna that can be plugged into this interface.

Thanks to all these possibilities, the PM1122 is an extremely versatile pre-amplifier that can be used in almost every imaginable situation!

OUTPUTS

OUTPUT STEREO ZONE 1 BALANCED
 OUTPUT STEREO ZONE 1 UNBALANCED
 OUTPUT STEREO ZONE 2 UNBALANCED
 FREQUENCY RESPONSE
 NOISE
 THD
 CROSSTALK
 MAX NOMINAL GAIN
 MAX OUTPUT VOLTAGE
 INSERT PCB FOR SIGNAL-PROCESSING
 TONE CONTROL ZONE 1 AND 2
 MUSIC AND MICMIX LEVEL CONTROL
 CHIME LEVEL
 PRIORITY OUTPUTS

EUROBLOCK CONNECTOR 6DB, 2V, 100 OHM
 CINCH CONNECTOR 0DB, 1 V, 100 OHM
 CINCH CONNECTOR 0DB, 1 V, 100 OHM
 20HZ - 22 KHZ
 > 93 DB
 < 0,008 %
 > 70 DB
 +6 DB
 +19 DBV, 9 V
 PCB READY, PROCESSORS OPTIONAL
 BASS 75HZ +/-10 DB TREBLE 10KHZ +/-10 DB
 0-10V VCA OPERATED
 2-TONE, > 1V
 OPEN COLLECTOR ZONE 1 AND 2, MAX 24V, MAX 50 MA

LINE INPUTS

LINE A TO D
 LINE A TO D
 LINE A TO D IMPEDANCE
 LINE A TO D MAX INPUT LEVEL
 EMERGENCY INPUT

CINCH CONNECTORS L & R CHANNEL
 SENSITIVITY TRIM FROM 330MV/ -10DBV TO 5,3V/
 +15DBV
 17 KOHM
 +20 DBV
 BALANCED EUROBLOCK CONNECTOR,
 TRANSFORMER COUPLED
 0DBV, 1V
 600 OHM

EMERGENCY INPUT SENSITIVITY
 EMERGENCY INPUT IMPEDANCE

MIC/LINE INPUTS

INPUT MIC/LINE 1 TO 5
 TRANSFORMER BALANCED (NTM 1)
 INPUT MIC/LINE 1 TO 5 SENSITIVITY
 INPUT MIC/LINE 1 TO 5 IMPEDANCE
 INPUT MIC/LINE 1 TO 5 MAX INPUT LEVEL
 CMRR
 S/N RATIO
 THD
 PHANTOM POWER MIC/LINE 1 TO 5
 TONE CONTROL MIC/LINE 1 TO 5

BALANCED ON EUROBLOCK CONNECTORS
 PCB READY, TRANSFORMERS OPTIONAL
 TRIM FROM 1,7MV/ -55DBV TO 300MV/ -10DBV
 1,2KOHM
 -6DBV
 > 55 DB (ELECTRONICALLY BALANCED)
 > 75 DB @ MIC LEVEL 4MV
 < 0,09%
 20 V, INDIVIDUALLY SWITCHABLE
 FROM 100HZ/+3DB,10KHZ/-6DB TO 100HZ/-
 9DB, 10KHZ/+4DB
 20 KOHM -2,5 DB 770MV
 100 OHM -2,5 DB 770MV
 OFF TO -20 DB

LINK INPUT
 LINK OUTPUT
 NOISE GATE THRESHOLD MIC/LINE 1 TO 5

GENERAL

POWER SUPPLY (ADAPTER INCLUDED)
 DIMENSIONS (WXDXH)

24 VDC 1000 MA / MAX 24VA
 438 X 222 (245 WITH KNOBS & CONNECTORS)
 X 44MM
 4.0KG
 3.2KG

SHIPPING WEIGHT
 NET WEIGHT

REMOTE CONTROL

OPTIONAL MODELS ;
 1-ZONE WALL CONTROL PANEL, WIRED, FOR 503 WALL-BOX
 PM1 122R WITH LOCAL INPUT, WIRED, FOR 506 WALL-BOX
 2-ZONE INTERFACE CONTROL RS232, 2X6 PRESETS
 WIRELESS RECEIVER FOR PM1122-INT
 WIRELESS FLAT WALL CONTROL, BATT INCL,
 WIRELESS FLAT WALL CONTROL, BATT INCL, SILVER

VIA RJ45 CAT-5 PER ZONE
 PM1 122R
 PM1 122RL
 PM1 122-INT
 PM1 122WR
 WHITE PM1 122WW
 PM1 122WSLV