

PAM-312-336-348

120/360/480 W preamplifiers, 6 MIC SYM / AUX inputs



Overview

The new generation of PAM preamplifier amplifiers has been completely redesigned with Class-D amplification; a improved audio processing, simplified and multi-format connectivity (XLR/Euroblock/RCA/Jack 6,35,,,,), You can select different source modules that can be integrated on the front panel such as FM tuner, CD / USB, Bluetooth / USB (and the integration of the module no longer requires opening the PAM: simply insert it into the drawer on the front panel). The ideal all-in-one and compact product for your applications: such as shops, stores, schools, sports hall restaurant...

Features

- Mounting the module from the front 2 slots.
- 6 inputs including 2 priority inputs + the TEL IN input super priority.
- Various inputs and connectors: MIC / MIC + Phantom / Line, RCA, Euroblock.
- 5 Speaker line outputs that can be activated or not on the front panel, ideal for selective calling via the MICRO RM-05 desk in 5 Zones.
- Multi-level priority broadcasting: (EM> TEL IN> RM, INPUT 1& 2> INPUT 3 to 6 > modules).
- Tone adjustable according to the operating environment (BASS / TREBLE).
- Chime, EXT IN input for mixer or external preamplifier and MIX OUT for external amplifier (Booster).
- Phantom power supply.
- Option source modules: CD, USB, Bluetooth, SD, FM Radio....

Modulation source Integrable



• PAM-FMT Tuner



• PAM-BTU Bluetooth/USB



• PAM-CDU CD/USB

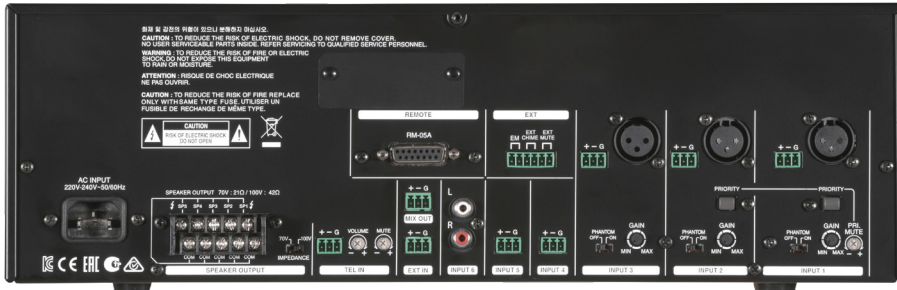


• PAM-MPM4A (CD/USB/Tuner)

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Rear face



Technical Specifications

		PAM-312	PAM-336	PAM-348
Rated power (1 kHz, THD 1%, AES17)	70V/100V	120W	360W	480W
Frequency response (1W, 0 ± 3dB)	LINE	80Hz~15kHz		
	MIC	100Hz~15kHz		
Harmonic Distortion Rate (Rated Power, 1 kHz, AES17)		Less than 1%		
Signal to noise ratio (S / N , A-WTD)	LINE	70dB		
	MIC	55dB		
Input sensitivity / impedance/ impédance				
Input Impedance: CH1 ~ 3	MIC	-60dBV / 2kΩ (Balanced)		
	LINE	-20dBV / 2kΩ (Balanced)		
Input Impedance: CH4 ~ 5	LINE	-20dBV / 30kΩ (Balanced)		
Input Impedance: CH6	LINE	-20dBV / 20kΩ (Un-Balanced)		
Input impedance: TEL IN		-20dBV~0dBV / 40kΩ (Balanced)		
Input Impedance: EXT IN		0dBV / 40kΩ (Balanced)		
MIX OUT		0dBV (Balanced)		
Output level / impedance Z		70V / 41Ω	70V / 13.6Ω	70V / 10.2Ω
		100V / 84Ω	100V / 27.7Ω	100V / 20.8Ω
TONE CONTROL	BASS(100Hz)	±10dB		
	TREBLE(10KHz)			
Operating temperature		-10°C ~ +40°C		
Power Source		AC 120V, 50/60Hz or AC 220-240V, 50/60Hz		
Power consumption (output 1 / 8W)		50W	97W	115W
Weight		7.26kg	6.93kg	7.16kg
Dimensions		420 (l) x 132 (h) x 358 (p) mm		