

Mixing Amplifier

PAM-312/336/348



MAJORCOM:

PAM-312/336/348

Mixing Amplifier



FRONT AND REAR VIEW



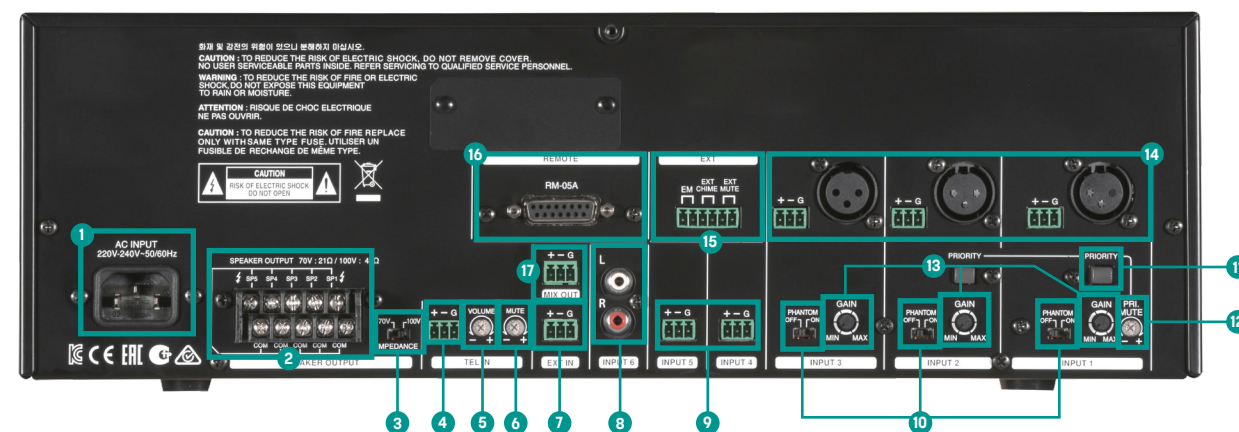
- 1 Volume control of inputs 1-6
- 2 Tone Control
- 3 Main volume controller
- 4 Output level indicator
- 5 Protection circuit indicator
- 6 Chime button
- 7 Chime LED
- 8 Speaker line selector
- 9 Zone Selection Indicator
- 10 Power switch
- 11 Power LED
- 12 Module location (optional)

OVERVIEW

The new generation of mixing amplifiers are completely redesigned with class D amplification; improved audio processing, simplified connectivity and multiformat (XLR / Euroblock / RCA / Jack 6.35), You can select different source modules integrable on the front such as FM tuner, CD / USB, Bluetooth / USB (and the integration of the module no longer requires opening the PAM: just insert it in the drawer provided on the front panel),
The ideal product all in one and compact for your application: such as shops, stores, schools, restaurant sports complex ...

FEATURE

- Mounting the module from the front 2 slots
- 6 entries including 2 priority + TEL IN super priority entry
- Various inputs and connections: MIC / MIC + Phantom / Line, RCA, Euroblock
- 5 Outputs loudspeaker line can be activated or not on the front panel ideal for selective calling via the MICRO RM-05 console on 5 Zones
- Priority multi-level broadcast: (EM> TEL IN> RM, INPUT 1 & 2> INPUT 3 to 6> modules).
- Adjustable tone according to the operating environment (BASS / TREBLE)
- Chime, EXT IN input for external mixer or preamp and MIX OUT for external amplifier (Booster).
- Phantom power
- Option source modules: CD, USB, Bluetooth, SD, FM Radio ...



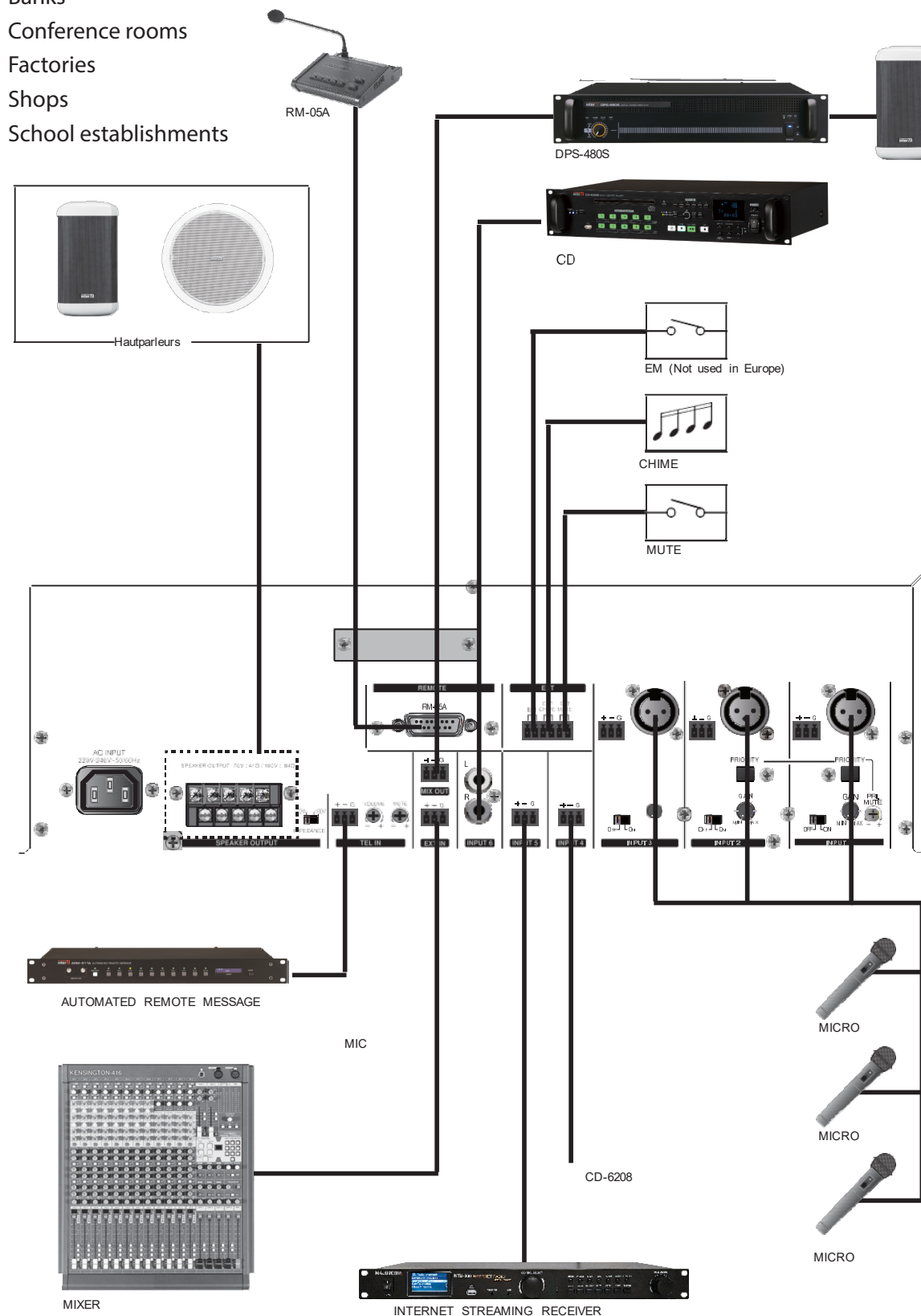
- 1 AC power outlet
- 2 Outputs Speaker Line
- 3 70V / 100V Selector
- 4 TEL IN audio INPUT
- 5 TEL IN Volume
- 6 TEL IN Priority
- 7 EXT IN audio input
- 8 RCA line INPUT 6
- 9 4&5 Euroblock (Line) input 4&5
- 10 Phantom power selector
- 11 'Priority' button for Inputs 1 & 2
- 12 Adjustment priority level
- 13 Input Gain Adjustment 1 ~ 3
- 14 XLR / Euroblock connector for inputs 1 ~ 3
- 15 Connectors: (EM not used, EXT CHIME "Chime", EXT MUTE "Chopped Sono")
- 16 RM-05A Microphone input
- 17 MIX OUT

APPLICATIONS

• School Example

Amp-preamp with source module

- Banks
- Conference rooms
- Factories
- Shops
- School establishments



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)420 (w) x 132 (h) x 358 (d) mm x 132 (h) x 358 (p) mm		

SOURCE MODULE (OPTIONNAL)



• PAM-FMT Tuner



• PAM-CDU CD/USB



• PAM-BTU Bluetooth/USB



• PAM-MPM4A: CD/USB/tuner

