

2 Zone Mixer Amplifier + USB/SD/FM/Bluetooth PA-2060M/PA-2120M/PA-2240M/PA-2350M/PA-2500M



Description:

The PA-2500M series 2 zone mixer amplifier is designed for 19" rack mount installation or tabletop use both application, it is ideal for both professional sound system and commercial audio solutions, since it is designed with 2 zone speaker outputs support 100V & 8 Ω . The PA-2500M series mixer amplifier integrates two 100V & 8 Ω amplifier into one unit, so it could be used as stereo mixer amplifier or 2 zone mixer amplifier. The mixer amplifier is built-in media player of USB/SD/FM/ & Bluetooth, with 3 mic inputs and 2 line inputs. Each zone with bass/treble/master volume control, each input with zone1 or zone 2 output selector on front panel. The 24V mute input could integrate with fire alarm system or other third party system. One RJ45 port to connect 2 zone remote paging microphone up to 6 units. The amplifier is designed with complete protection includes short-circuit, clip, overload and high temp.

Feature:

- Desktop or 19" rack mount 2 zone public address amplifier
- Built-in medial player with USB/SD/FM/ & Bluetooth
- Rate power output at 2×60W, 2×120W, 2×240W, 2×350W to 2×500W
- 2 zone separated speaker output of 100V & 4 Ω & 8 Ω
- 2 amplifier support 100V & 8 Ohm into one unit
- Each input with zone 1 or zone 2 output selector on front panel
- Bass/Treble and master volume 2 zone separate control
- 3 x Mic/line inputs, 2 x RCA line inputs, and 1 x RCA line output
- XLR input with switchable +48V phantom power
- With emergency 24V mute input and mute level attenuator
- Input priority level from high to low: Mic1, 24V mute input, RJ45 port to others inputs.
- Each amplifier support 6 units remote microphones through CAT6 cable
- With short-circuit, clip, overload and high temp protection
- 230V AC power supply

PA-2500RM 2 Zone Remote Microphone

- Communication through CAT6 cable up to 200 meters
- Direct power supply from mixer power amplifier
- 2 speaker zone individual, group or all zone paging
- Multiple Mics working simultaneously loop connection
- 8 units capacity for each matrix controller



Rear Panel:



2 Zone Mixer Amplifier + USB/SD/FM/Bluetooth
PA-2060M/PA-2120M/PA-2240M/PA-2350M/PA-2500M

Specification:

Model	PA-2060M	PA-2120M	PA-2240M	PA-2350M	PA-2500M
Description	2 Zone Mixer Amplifier + USB/SD/FM/Bluetooth				
Rated Power Output	2×60W	2×120W	2×240W	2×350W	2×500W
Speaker Outputs	2 zone separated speaker output of 100V & 4Ω & 8Ω				
Connector	Mic1 input by balanced XLR with +48V phantom power Input2-3 inputs Mic/Line switchable unbalanced 6.3mm jack Line1-2 inputs by RCA, Line output by RCA RJ45 port for remote microphone				
Input	MIC1-3: 5-8mV, 600Ω; Line, 150-470mV, 10KΩ, unbalanced RCA				
Line Out	0.775(0dBV)				
Frequency Response	60Hz-15kHz(±3dB)				
S/N Ratio	Line ≥ 85dB, Mic≥ 72dB				
THD	Less than 0.5%				
Protection	short-circuit, clip, overload and high temp protection				
Power Consumption	80W	150W	310W	450W	650W
Power Supply	230V AC; 50-60Hz				
Dimension	484×335×88mm				
Weight	6.1kg	6.6kg	9.6kg	11.9kg	13.7kg

Connection Diagram:

