

4 Zone Mixer Amplifier with USB/SD/FM/Bluetooth PA-4120MX/PA-4240MX/PA-4350MX/PA-4500MX



Description:

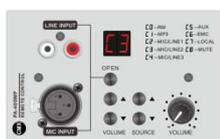
The PA-4500MX series 4 zone mixer amplifier is designed for 19" rack mount installation or tabletop use both application, it is ideal for both professional sound system and commercial audio solutions, since it is designed with 4 zone speaker outputs support 100V & 8-16Ω. The PA-4500MX series mixer amplifier integrates two 100V & 8Ω amplifier into one unit, so it could be used as stereo mixer amplifier or 4 zone commercial mixer amplifier. The mixer amplifier is built-in media player of USB/SD/FM/ & Bluetooth, with 3 mic inputs, line input, EMC input, 6 units 4 zone remote paging mic PA-4500RM and 4 units remote panel PA-4500WP or remote panel PA-4500SV and one mute input. 3 Mic/line switchable inputs, 1 aux input and an integral USB/SD/FM audio player with Bluetooth receiver can be matrix switched to any of the 4 zones independently. Mic1 channel with VOX highest priority and each microphone 1-3 inputs have switchable +48V phantom power. A master chime with volume can be used for paging calls and Alerts. The 4 zone mixer amplifier is designed for multi-room commercial audio systems requiring different audio sources & multiple paging microphones, additionally, up to 6 units remote microphones and 4 units remote control panel could be connected to this 4 zone mixer amplifier through CAT6 cable, which could be installed in four separate rooms to select different audio sources locally and adjust the local loudspeaker loudness and input Bluetooth to its own room. The mute input could integrate with fire alarm system or other third party system. The amplifier is designed with complete protection includes short-circuit, clip, overload and high temp.

Features:

- Multi-room commercial audio systems requiring different audio sources & multiple paging microphones
- 4 zone mixer amplifier built-in USB/SD/FM/Bluetooth audio player
- 4 zone mixer amplifier built-in 4 channel power amplifier & 4 channel audio matrix
- Support both 100V or 8-16 Ohms speaker applications
- 4 independent output zones with attenuation
- 3 mic/line inputs, 1 aux input & an integral audio player matrix switched to any of the 4 zones independently
- 3 mic/line switchable input with +48V phantom power balanced COMBO XLR
- Each input with bass/treble includes 3 mic/line & 1 auxiliary input
- With emergency remote mute input
- Input priority level from high to low: Mute, EMC, Mic1 and remote paging mic to others inputs
- Up to 6 remote microphones PA-4500RM connection to the amplifier through CAT6 cable
- Up to 4 remote control panels PA-4500WP or PA-4500SV connection to the amplifier through CAT6 cable
- Remote control panel PA-4500WP select source, adjust volume and 1 line input and 1 mic input
- With complete protection includes short-circuit, clip, overload and high temp

PA-4500WP/PA-4500SV Remote Control Panel

- Communication through CAT6 cable up to 999 m
- Direct power supply from matrix controller
- Audio sources selection and volume control
- 4 units capacity for each matrix controller



PA-4500WP



PA-4500SV

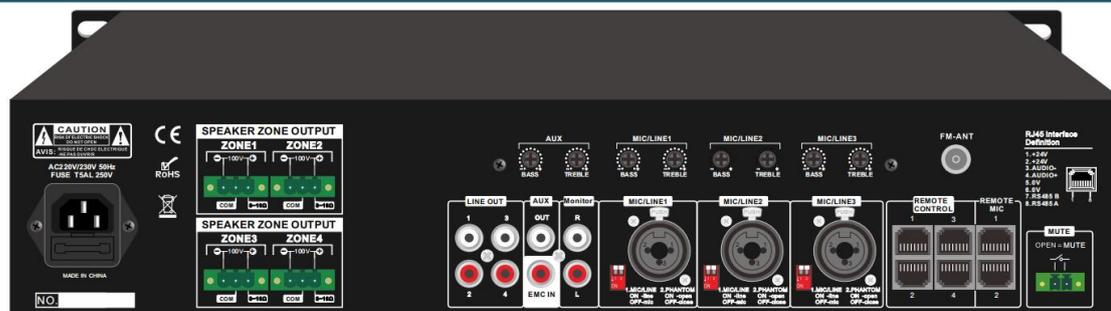
PA-4500RM 4 Zone Remote Microphone

- Communication through CAT6 cable up to 200 m
- Direct power supply from matrix controller
- 4 speaker zone individual, group or all zone paging
- Up to 6 Mics working simultaneously loop connection



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Rear Panel:



Specifications:

Model	PA-4120MX	PA-4240MX	PA-4350MX	PA-4500MX
Description	6 Zone Mixer Amplifier with USB/SD/FM/Bluetooth			
Rated Power Output	4×120W	4×240W	4×350W	4×500W
Speaker Output	100V and 8-16 Ohms			
Connector	Mic/line1-3: 10mV, balanced COMBO XLR input with +48V phantom power Line1-2: 775mV; RCA type Mute: Closed circuit = remote mute, open circuit=normal working, Two RJ45 ports for remote microphone & Four RJ45 ports for remote control panel			
Input	MIC1-3: 10mV; Line, 150-470mV, 10KΩ, unbalanced RCA			
Line Out	0.775(0dBV)			
Frequency Response	70-20KHz			
THD	<0.1%			
S/N Ratio	>80dB			
Protection	High temp, short circuit, clip & overload			
Power Supply	230V AC, 50-60Hz			
Power Consumption	550W	1150W	1650W	2400W
Dimension	484×405×88mm			
Weight	6.3kg	6.5kg	6.7kg	6.9kg

Connection Diagram:

