

# 6 Zone Mixer Amplifier with USB/SD/FM/Bluetooth PA-6030MX/PA-6060MX/PA-6120MX



## Description:

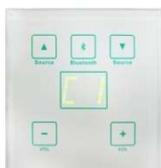
6 zone mixer amplifier built-in 6 units class D power amplifier for 100V or 8-16 Ohms speakers. Each zone can be monitored from the front panel via a headphone output with volume control. The 6 zone mixer amplifier or 6 channel matrix amplifiers is ideal for multiple room multiple audio background music system, up to 6 units remote paging microphone could be connected to this amplifier, so this compact matrix amplifier could be used as one commercial audio solution integrates audio matrix background music system, paging system and voice alarm system. 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 6 zones independently. Mic1 channel with VOX highest priority and each microphone input has switchable phantom power. A master chime with volume can be used for paging calls and Alerts. The 6 zone mixer amplifier is designed for multi-room commercial audio systems requiring different audio sources & multiple paging microphones, additionally, up to 6 remote control panes could be connected to this 6 zone mixer amplifier through CAT6 cable, which could be installed in each 6 rooms to select different audio sources locally and adjust the local loudspeaker loudness and input Bluetooth to its own room.

## Features:

- Multi-room commercial audio systems requiring different audio sources & multiple paging microphones
- 6 zone mixer amplifier built-in USB/SD/FM/Bluetooth audio player
- 6 zone mixer amplifier built-in 6 channel power amplifier & 6 channel audio matrix
- Support both 100V or 8-16 Ohms speaker applications
- 6 independent output zones with attenuation
- 3 mic/line inputs, 1 aux input & an integral audio player matrix switched to any of the 6 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
- Mic1 with VOX highest priority and chime functions
- 24V mute contact to active the built-in pre-recorded Alert/EVAC message
- Monitor headphones output with attenuation
- Up to 6 remote microphones PA-6000RM connection to the amplifier through CAT6 cable
- Up to 6 remote control panels PA-6000SV connection to the amplifier through CAT6 cable
- Remote control panel PA-6000SV select source, adjust volume and input Bluetooth
- With complete protection includes short-circuit, clip, overload and high temp

### PA-6000SV Remote Control Panel

- Communication through CAT6 cable up to 200 ms
- Direct power supply from matrix controller
- Audio sources selection and volume control
- 6 units capacity for each matrix controller



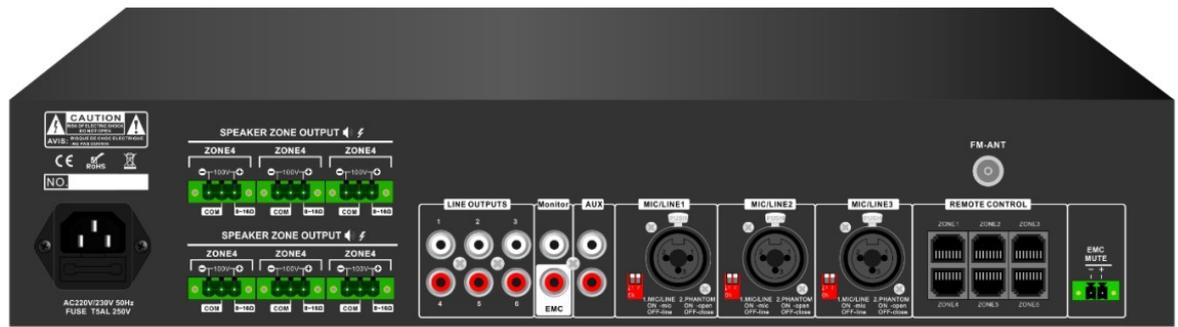
### PA-6000RM 6 Zone Remote Microphone

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



# 6 Zone Mixer Amplifier with USB/SD/FM/Bluetooth PA-6030MX/PA-6060MX/PA-6120MX

## Rear Panel:



## Specifications:

Model	PA-6030MX	PA-6060MX	PA-6120MX
Description	6 Zone Mixer Amplifier with USB/SD/FM/Bluetooth		
Rated Power Output	6×30W	6×60W	6×120W
Speaker Output	100V and 8-16 Ohms		
Input	Mic/line1-3: 2.5mV, balanced COMBO XLR input with +48V phantom power Line1-2: 250mV; RCA type 24V Mute: 250mV, phoenix connector		
Remote Mic	6 units by CAT6 cable up to 200 meters, direct powered by amplifier		
Remote Panel	6 units by CAT6 cable up to 200 meters, direct powered by amplifier		
Frequency Response	80-16KHz		
THD	<0.1%		
S/N Ratio	>70dB		
Protection	High temp, short circuit, clip & overload		
Power Supply	230V AC, 50-60Hz		
Power Consumption	200W	400W	900W
Dimension	484×405×88mm		
Weight	6.5Kg	6.7kg	6.9kg

## Connection Diagram:

