

# 3 Zone Mixer Amplifier with ATT/Mp3/USB/FM/Bluetooth FA-60Z/FA-120Z/FA-240Z/FA-350Z/FA-500Z



## Description:

FA-500Z series Public address 3 zone mixer amplifier is design for small multiple room commercial audio solutions, each zone loudspeaker could be set at different output volume. The 19" rack mount mixer amplifier built-in audio sources player integrate zone paging controller, pre-amplifier, power amplifier and media player into one 2U height unit, its rated power output at 120W, 240W, 350W to 500W, comes with 3 microphone and 2 aux inputs. The public address mixer amplifier support 100V/70V & 4-16 Ohm speaker applications.

## Features:

- Public address (PA) 3 zone mixer amplifier
- 19" rack mount amplifier of 2U height
- Rated outputs of 60W, 120W, 240W, 350W to 500W
- 3 zone speaker outputs of 100V
- One zone speaker outputs of 40hm-80hm-160hm-70V-100V
- 3 zone speaker outputs with independent volume control
- Built-in media player includes USB & SD, FM tuner & blue tooth
- With IR remote control to switch source and volume control
- Three microphone inputs, Mic1(6.3mm) and Mic/Line input 2-3 (COMBO XLR)
- Mic2-3 of balanced input with mic/line switch and 48V phantom power
- Aux 1-2 inputs on rear panel by RCA
- Mic1 of VOX features of highest input priority except EMC input
- 24V Mute control input to trigger the built-in chime/Alert/EVAC pre-recorded messages
- Complete amplifier protection includes clip, overload, short circuit and high temp protection

## Rear Panel:



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## Specification:

Model	FA-60Z	FA-120Z	FA-240Z	FA-350Z	FA-500Z
Description	3 Zone Mixer Amplifier with ATT/Mp3/USB/FM/Bluetooth				
Rated Power Output	60W	120W	240W	350W	500W
Speaker Output	3 zone speaker outputs of 100V One zone speaker outputs of 40ohm-80ohm-160ohm-70V-100V				
Input	Mic1-3: 2.5mV, Mic1(6.3mm) and Mic/Line input 2-3 (COMBO XLR) Aux1-2: 250mV, RCA 24V mute control input to trigger the built-in chime/Alert/EVAC pre-recorded messages				
Frequency Response	80-16KHz				
THD	<0.1%				
S/N Ratio	>70dB				
Protection	High temp, short circuit, clip & overload protection				
Power Supply	230V AC, 50-60Hz				
Power Consumption	100W	200W	400W	500W	650W
Dimension	484×405×88mm				
Weight	7.5	7.7kg	8.7kg	10.2g	10.3kg

## Connection Diagram:

