

MA6200U MA6350U MA6450U MA6600U

200W 350W 450W 600W 6-Zone Mixer Amplifier with USB & Bluetooth



Description

The MA6200U / MA6350U / MA6450U / MA6600U 6-zone mixer amplifiers with USB & Bluetooth are versatile multi-zone public address solutions designed for reliable audio distribution and paging applications. Supporting both 70V/100V constant-voltage and 4-16Ω low-impedance speaker systems, these amplifiers offer flexible integration across a wide range of installations.

Equipped with multiple built-in audio sources and independent zone control, the system enables efficient management of background music and voice broadcasting across different areas, making it suitable for various multi-zone PA environments.

Features

- Multiple audio inputs including 2 microphone inputs, 1 AUX input, Bluetooth, USB, and EMC emergency input.
- Independent volume control for all 6 speaker zones.
- Microphone priority mute function for seamless override paging.
- Automatic variable-speed cooling fan with temperature control for reliable operation.
- Supports 70V/100V constant-voltage and 4–16Ω low-impedance speaker outputs.
- Built-in 48V phantom power for condenser microphones.

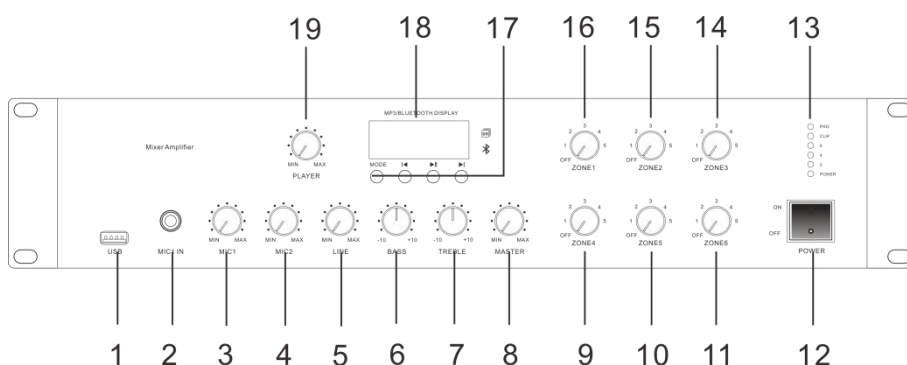
Specifications

Model	MA6200U	MA6350U	MA6450U	MA6600U
Rated Power	200W	350W	450W	600W
Output Port	Barrier terminal block			
AUX IN Sensitivity	350mV			
MIC IN Sensitivity	9mV			

S/N Ratio	≥75dB			
Tone Control	Treble: ±10dB; Bass: ±10dB			
Frequency Response	45Hz-20kHz (±1dB)			
Distortion	<0.1%@1KHz			
Operating Power	AC220-240V/50Hz			
Protection	Load short circuit, power on/off, overheated			
Power Consumption	240W	420W	530W	700W
Machine Dimensions	(L×W×H) 484×445×90 mm			
Package Dimensions	(L×W×H) 555×545×165 mm			

Front / Rear Panel

Front Panel



1. USB Port

2. MIC 1 IN

The MIC 1 input port has mute function, with the priority over MIC2, AUX, MP3 & Bluetooth.

3. MIC 1 Volume Control

4. MIC 2 Volume Control

5. LINE IN Volume Control

6. Bass Gain Control

7. Treble Gain Control

8. Master Volume Control

9. Zone 4 Volume Control

10. Zone 5 Volume Control

11. Zone 6 Volume Control

12. Power Switch

13. Level Indicator

14. Zone 3 Volume Control

15. Zone 2 Volume Control

16. Zone 1 Volume Control

17. Button Functions

MODE: Switch to USB IN or Bluetooth IN.

◀: Play the previous song; press and hold the button to turn down the volume.

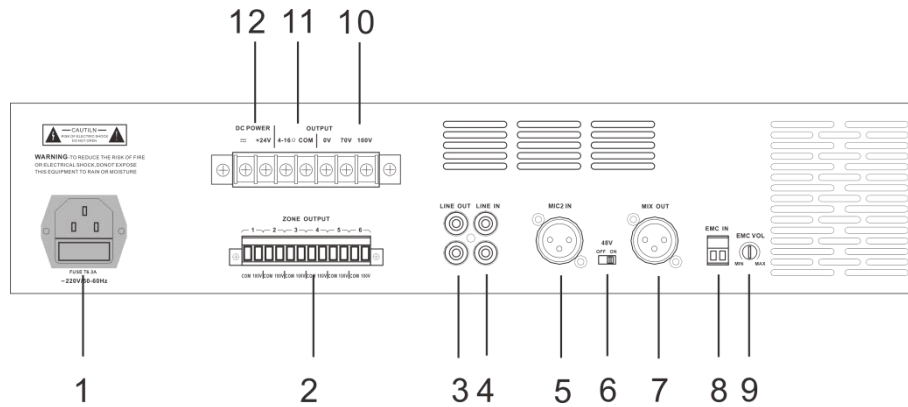
▶||: Play/Pause.

▶|: Play the next song; press and hold the button to turn up the volume.

18. MP3 Display Screen

19. MP3/Bluetooth Volume Control

Rear Panel



1. AC Power Input Port, with the input voltage of AC220V/50HZ.

2. Zone Output: Groups 1-6 respectively.

3. LINE OUT, which is the auxiliary output.

4. LINE IN, which is the auxiliary signal input.

5. MIC 2 Input Port, with 48V phantom power.

6. 48V Phantom Power Switch for MIC 2.

7. MIX OUT Signal Output Port

8. EMC Signal Input Port

The EMC input port has override function, with the priority over MIC2, AUX, MP3 & Bluetooth.

9. EMC Signal Input Volume Control

10. Constant Voltage Signal Output Port: 70V-100V.

11. Constant Resistance Output Port: 4-16 Ω .

12. Backup 24V DC Power Supply Input Port