



USER GUIDE

PUBLIC ADDRESS SYSTEM





Main Technical Parameters

Para \ Model		KCA-MA100B	KCA-MA150A	KCA-MA250B	KCA-MA350B
Max Power		100W	150W	250W	350W
Output Mode	Main	4-16ohm/70V/100V			
	Zone	100V for 5 Zones			
Frequency Response		80Hz-18KHz±2dB			
Sensitivity		AUX: -10dB MIC: -52dB			
Signal Noise Ratio		≥80dB			
Monitor Output		+4 dB			
AC Input		AC 220-240V 50-60Hz			

Para \ Model		KCA-MA500B	KCA-MA650B
Max Power		500W	650W
Output Mode	Main	4-16ohm/70V/100V	
	Zone	100V for 5 Zones	
Frequency Response		80Hz-18KHz±2dB	
Sensitivity		AUX: -10dB MIC: -52dB	
Signal Noise Ratio		≥80dB	
Monitor Output		+4 dB	
AC Input		AC 220-240V 50-60Hz	



The products includes pre-amplifier so you can directly connect the sound source and play it! The amplifier has Outputs: main 4-16ohm/70V/100V, 5 Zones 100V and Inputs: 3 Aux Inputs, 2 MIC Inputs with Microphone Priority, USB/SD Card, FM Radio, Bluetooth etc. Both of the 5 Zones, 3 Aux, 2 Mic, USB/SD and Bass/Treble Volume can be controlled individually.

This Amplifier have over-current protection, over-voltage protection, short-circuit protection, DC protection and Boot time delay etc.

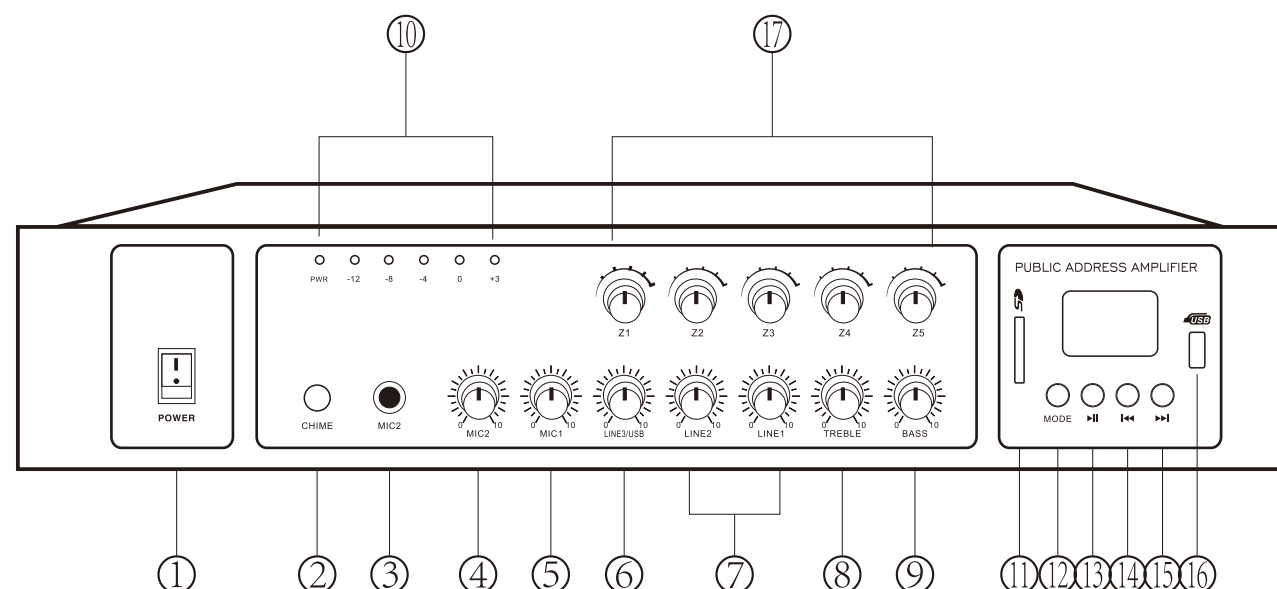
Service Regulations

- 1.Preparation
- A. Check all the input interface and ensure all the interfaces are intact. The Interfaces includes 3 Auxiliary Input, 2 Microphone Input, USB Port, SD Port and FM, Bluetooth etc.
- B. Ensure that the external load is less than the machine rated load, or the amplifier will not work normally.
- C. Check the Grid that will be used, if the Grid seriously fluctuates or is over 240V then you need a AC Stabilization Voltage Power.
- 2.Start
- A. Insert the power plug into an 220-240V 50-60Hz outlet.
- B. Connect the Input Signal.
- C. Connect the Load Speaker.
- D. Turn on the power, and slowly turn up the volume, observe the Output Level LED and ensure the amplifier is not overloaded.

Caution

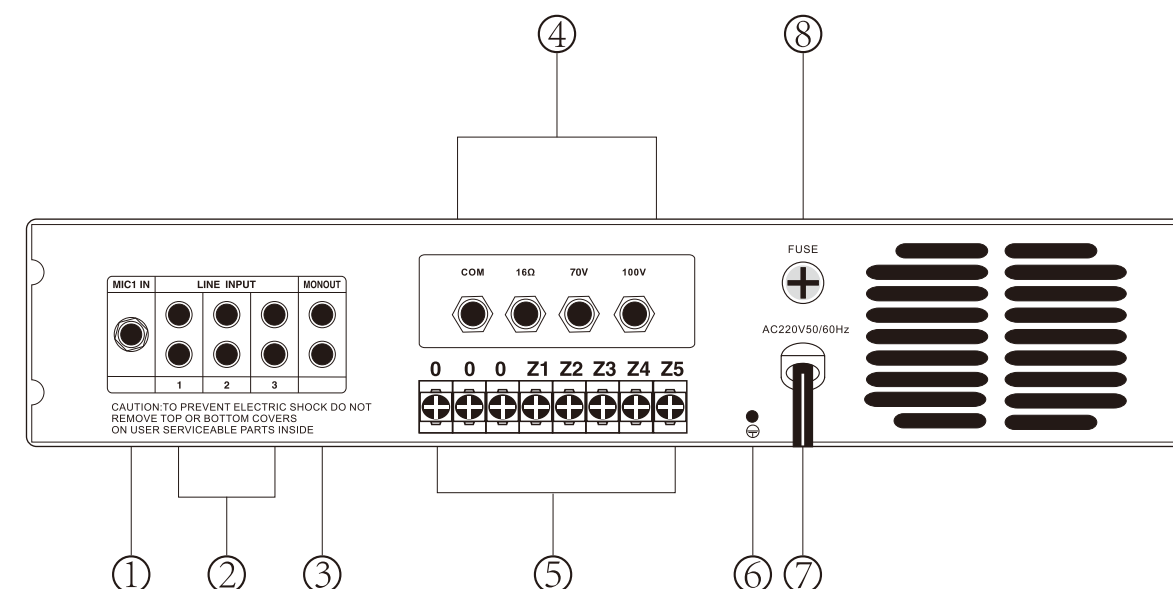
1. Although the machine has reliable short circuit protection, we suggest you to use carefully and avoid short circuit in order to increase the service life.
- 2.The machine should be moisture-proof packaged and make sure prevent vibration during handling.
3. If the amplifier is overloaded, please turn down the volume.

Front Panel



- | | |
|------------------------|---------------------------------------|
| 1. Power Switch | 11. SD Card |
| 2. Power Indicator LED | 12. Short Press: Mode Switch |
| 3. MIC Priority Switch | Long Press: MP3 Player Off/On |
| 4. MIC2 Input | 13. Play/Pause Switch |
| 5. MIC2 Volume Control | 14. Short Press: Previous Song |
| 6. MIC1 Volume Control | Long Press: Turn Down Volume |
| 7. Auxiliary Input 1-3 | 15. Short Press: Next Song |
| 8. Treble Control | Long Press: Turn Up Volume |
| 9. Bass Control | 16. USB Port |
| 10. Output Level LED | 17. 1-5 Zones Volume Control(5 Level) |

Back Panel



- | | |
|---------------------------|--------------------------------|
| 1. Mic I Input | 5. Zone I-5 SPK Out |
| 2. Line I-3 Input | 6. Ground Screw |
| 3. Line Output | 7. 220-240V/50-60Hz Power Plug |
| 4. 4-16Ω/70V/100V SPK Out | 8. Fuse |

Connect and Operate

- * Please confirm the power supply voltage is in conformity with the machine.
- * Please turn off the power when connect input and output.
- * Please confirm the speaker load is in conformity with the machine.
- * Turn down the main volume when turn on the power.