



## USER GUIDE

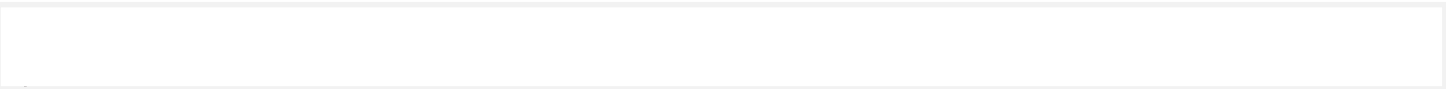
# PUBLIC ADDRESS SYSTEM





# Main Technical Parameters

Para \ Model		KCA-MA60A	KCA-MA100A	KCA-MA150A
Rated Power		60W	100W	150W
Output	Main	4-16Ω/70V/100V		
Model	5 Zones	100V		
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: 2 AUX Inputs, 2 MIC Inputs with Microphone Priority, USB/SD Card, FM Radio, Bluetooth etc. Both of the 5 Zones, 2 AUX, 2 MIC, USB/SD and Bass/Treble Volume can be controlled individually.

This Amplifier have simple over-current protection.

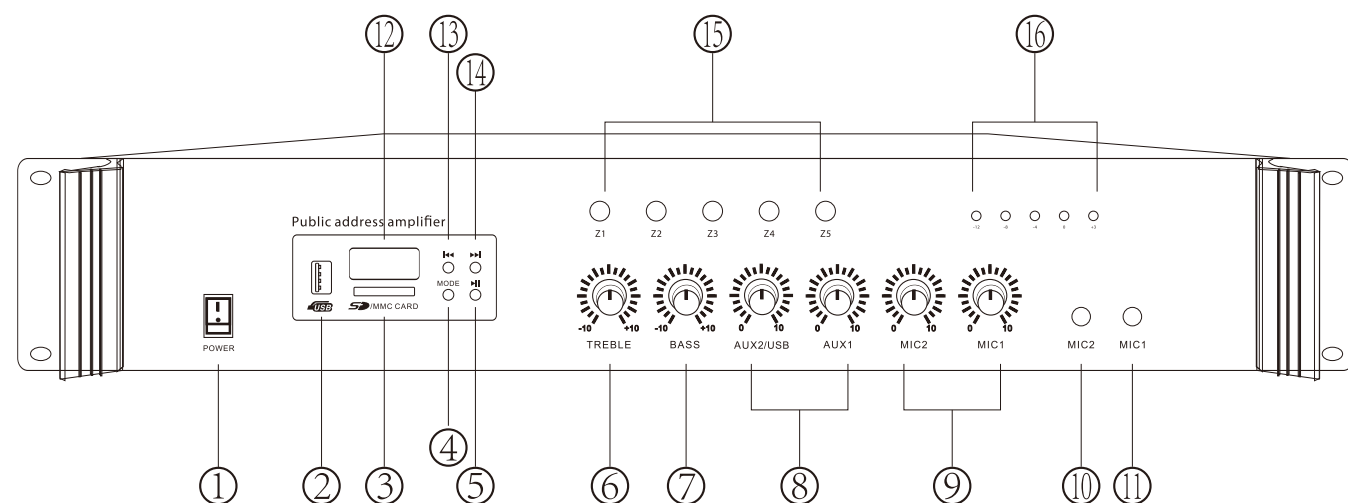
# Service Regulations

- 1.Preparation
- A. Check all the input interface and ensure all the interfaces are intact. The Interfaces includes 2 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

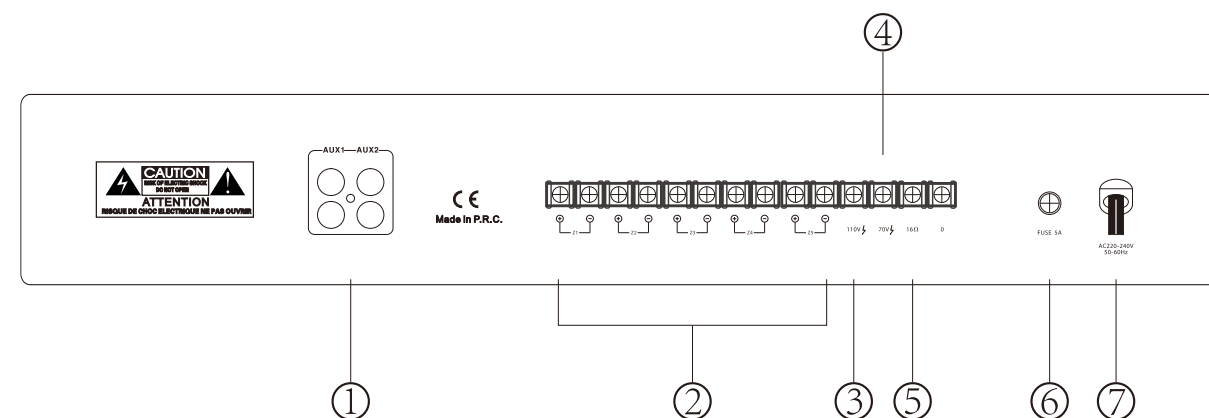
1. Although the machine has reliable short circuit protection, we suggest you to use carefully and avoid short circuit in order to increase the service life.
- 2.The machine should be moisture-proof packaged and make sure prevent vibration during handling.
3. If the amplifier is overloaded, please turn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

## Front Panel



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

## Back Panel



- |                                      |                       |
|--------------------------------------|-----------------------|
| 1. Aux-I/Aux-2 6.35 Phone Jack Input | 5. 4-16ohm SPK Output |
| 2. Zone-I/.../Zone-5 100V SPK Output | 6. Fuse               |
| 3. Main 100V SPK Output              | 7. Power Plug         |
| 4. Main 70V SPK Output               |                       |

## 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.