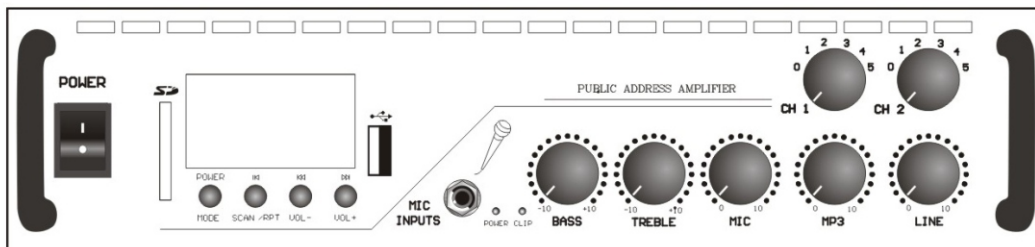
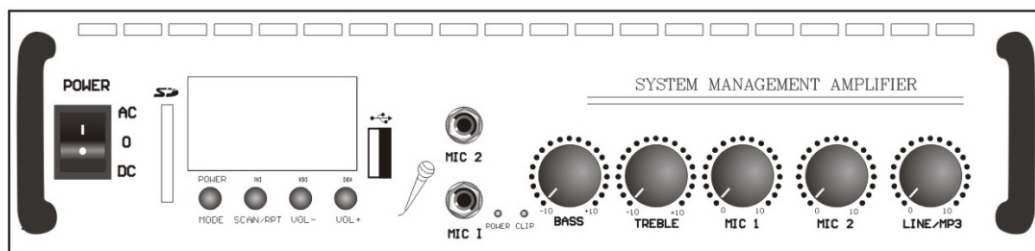
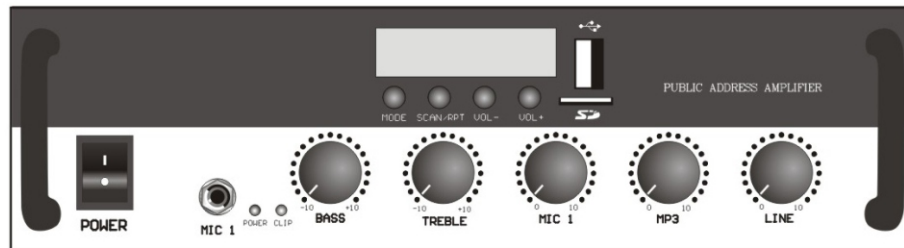


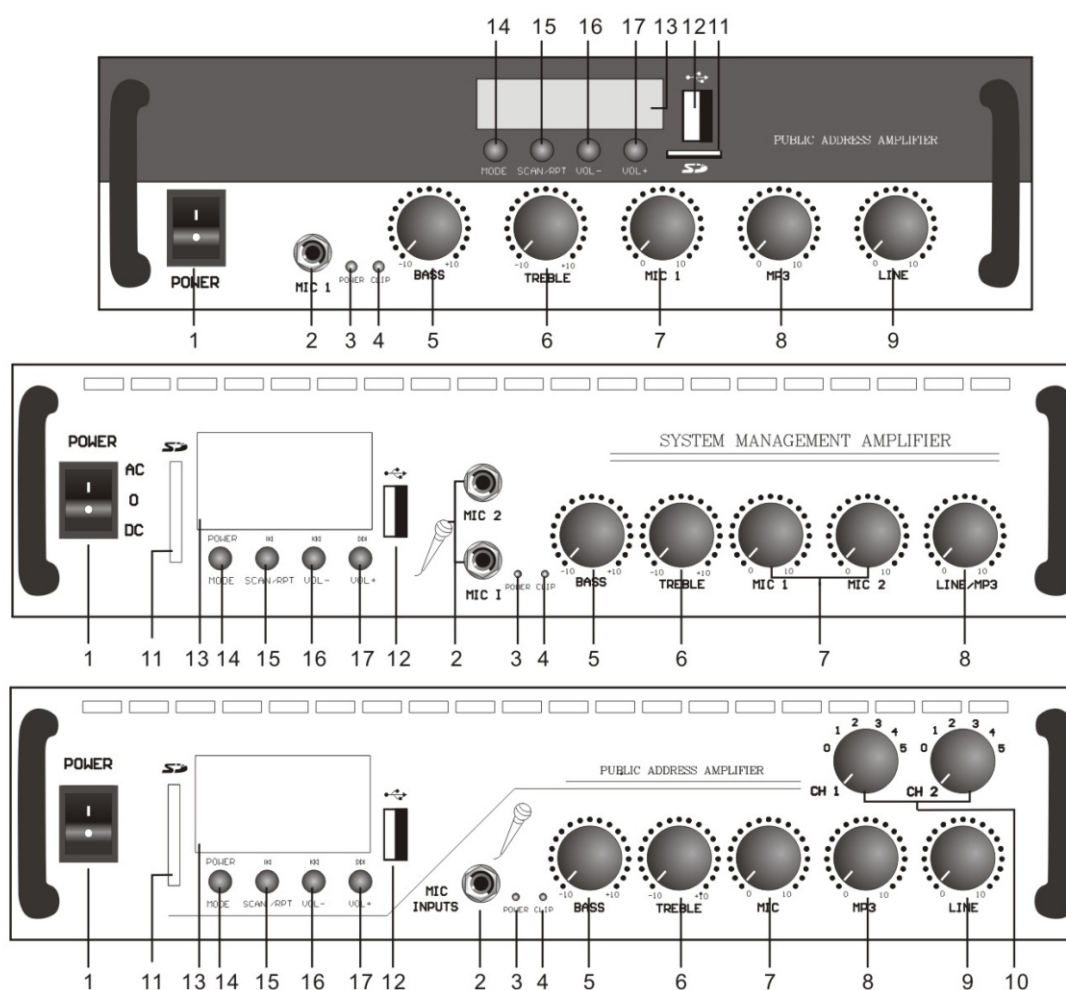
Small Amplifier(Home&Commercial)

user's manual



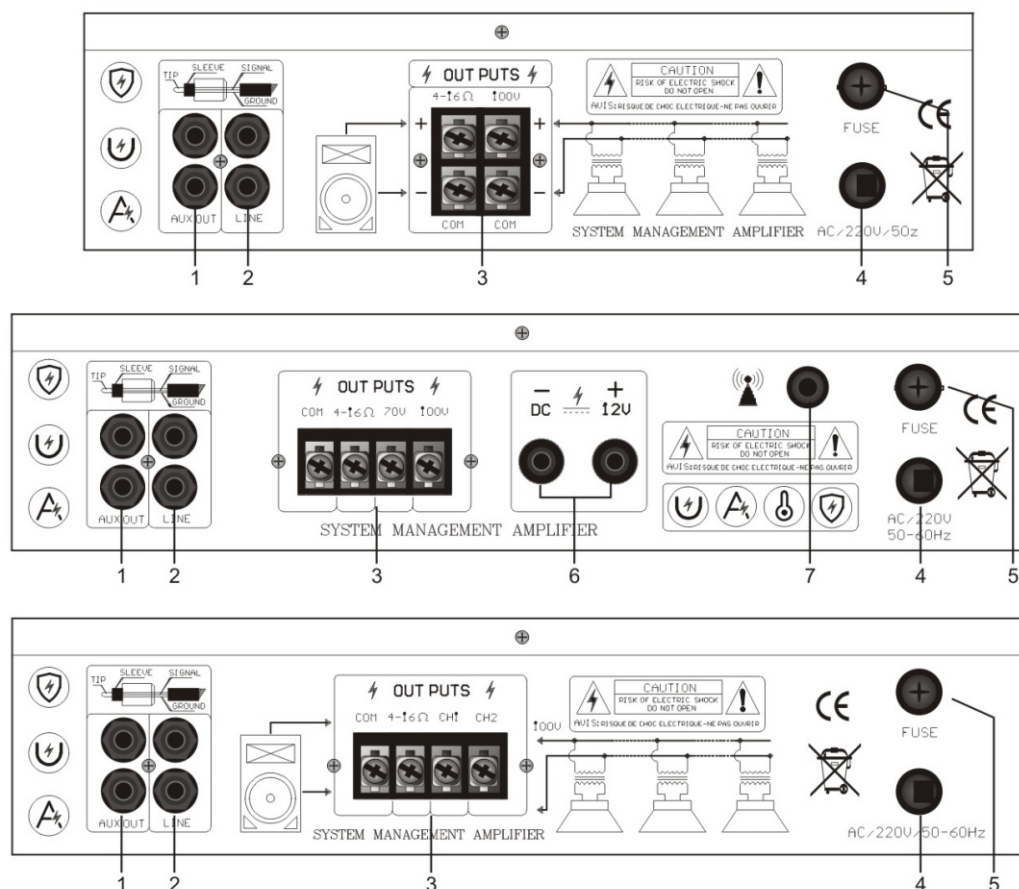
www.layvikay.com

OPERATION INSTRUCTIONS



1. Power switch: Used for turning on or off the AC /DC power of the unit
2. MIC1 input connector
3. Power on indicator
4. Output CLIP indicator
5. Controls for adjusting Bass EQ
6. Controls for adjusting Treble EQ
7. Controls for adjusting MIC input level
- 8/9. Controls for adjusting LINE input level and the MP3 player level
10. Partition control There are 2 partitions. each partition can easily control the opening and closing
11. SD Card which loaded many songs easily can be a good quality line signal source via this port
12. USB interface: a U disk which loaded many songs easily can be a good quality line signal source via this port.
13. DISPLAY: This machine built in one FM/AM digital radio, one MP3 player with USB/SD port. This LED shows the status of the Radio/MP3/AUX /Bluetooth player,
14. MODE: Used to choose the machine's working mode, the working mode cycling according to the order FM AUX MP3. Bluetooth.
15. **▶||** For This button switch between play and pause. For This button :short press this button to get the next storage radio, long press will automatic search and storage radio station.
16. **◀◀** /V-, Short press this button is to Previous Song, and long press this button is to lower the volume. For series, when in FM mode, short press this button is search radio station from high to low
17. **▶▶** /V+, Short press this button is to Next Song, and long press this button is to increase the volume. when in FM mode, short press this button is search radio station from low to high.

OPERATIONINSTRUCTIONS



SPECIFICATION

1. AUX/Line output.
2. Stereo Line inputs.
3. Power output terminals: 4~16ohm,70V 100V two modes, choose one mode, do not use two modes at same time100V output mode only can be used to connect the the speaker or woofer has match inpedance transfoer.
4. AC- Power cord.
5. Fuse holder.
6. 12VDC input.
- 7.Antenna

MODEL		EQUALIZER	LOW +/-12dB @80Hz
MAX OUTPUT POWER	50W / 50W / 80W		HIGH +/-12dB @16KHz
Frequency response	80Hz~16KHz +/-2dB	100INPEDANCE	>400ohm
Rated THD(1KHz)	<0.5%	AC~Power Supply	AC220V~230V 50Hz-60Hz
S/N radio	>85dB	DC Power Supply	DC 10.5V~13V
MIC input	unbalanced10Kohm-45dB	Weight(Kg)	2.5
LINE input	unbalanced 10Kohm -10dB	Dimensions	280×220×66cm

SAFETY NOTICES AND CAUTIONS



Read this manual carefully before using this product for the first time. This manual includes important instructions about installation, operation and safety precautions



We will assume no responsibility if you do not comply with these instructions and meet troubles



The output voltage can reach up to 180 volts, all installations and operations must be referred to qualified personnel who has been specially trained.

1. Location

Keep the unit away from locations where it is likely to be exposed to high temperatures or humidity—such as near radiators, etc. Also avoid locations which are subject to excessive dust accumulation or vibration which could cause mechanical damage and locations subject to strong electromagnetic fields, such as close to broadcast equipment.

2. Ventilation

The unit has ventilation slots on the side and bottom panels. Do not block these vents.

3. Avoid physical shocks

Strong physical shocks to the unit can cause damage. Handle it with care.

4. Do not open the case or attempt repairs or modifications yourself

This product contains no user-serviceable parts. Refer all repair or maintenance to qualified engineer.

5. Always power off before making connections

Always turn the power off before connecting or disconnecting cables. This is important to prevent damage to the unit itself as well as other connected equipment.

6. Clean with a soft dry cloth

Never use solvents such as Benzine or thinner to clean the unit. Wipe clean with a soft, dry cloth.

7. Always use the correct power supply

Make sure that the power supply voltage specified on the rear panel matches your local AC mains supply. Also make sure that the AC mains supply can deliver more than enough current to handle all equipment used in your system. When use the DC power supply, voltage and polarity must conform to the requirements of the machine.

8. Must be connected correctly

Although this unit has goodly protect functions to avoid damage because of short or overload, we should be turn away short or overload for system chronically turning normally. The 4-6Ω output port can connected to 4-6Ω constant resistance speakers. The 100V output part's minimum output impedance is 400Ω, it can only be used to connected the speaker or woofer has match impedance transformer. When choose this kind of speakers please choose better one as possible (in general, when two speakers have the same output power, the one has big resistance will be better than the small one.) Otherwise, will damage the sound quantity and lower the output power, and even broke the amplifier