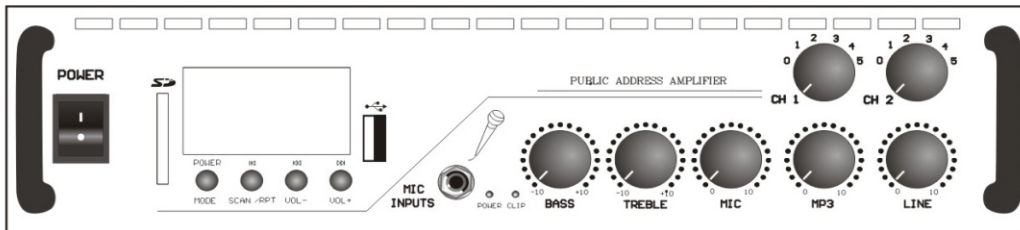
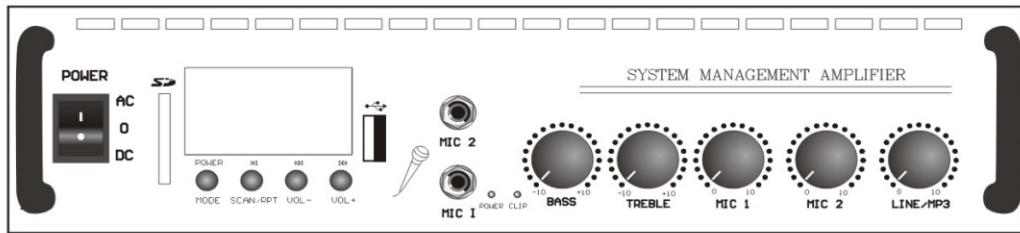
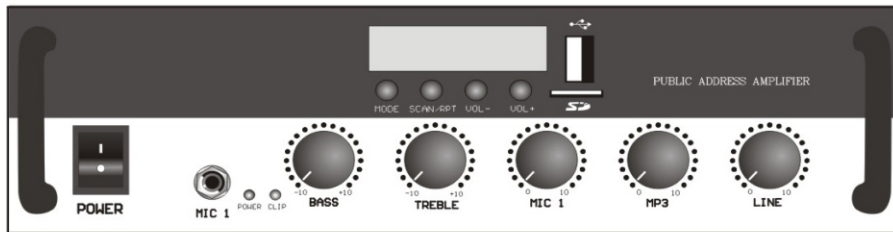


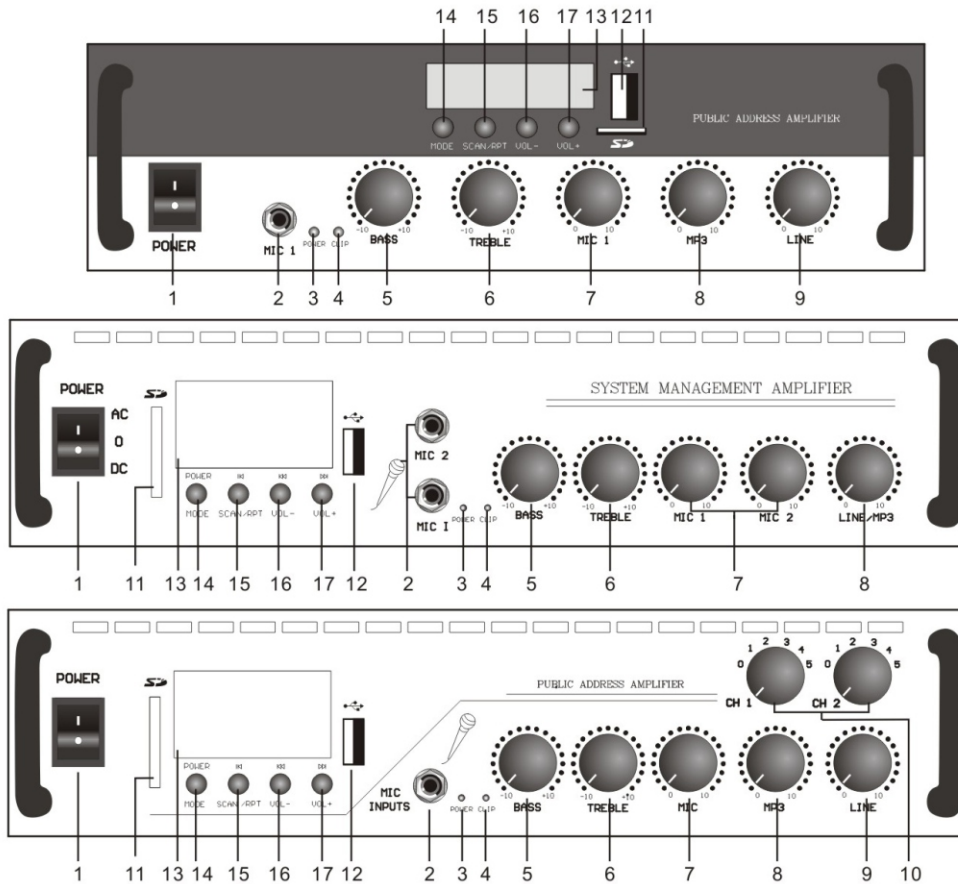
Small Amplifiers (Home&Commercial)

User Manual



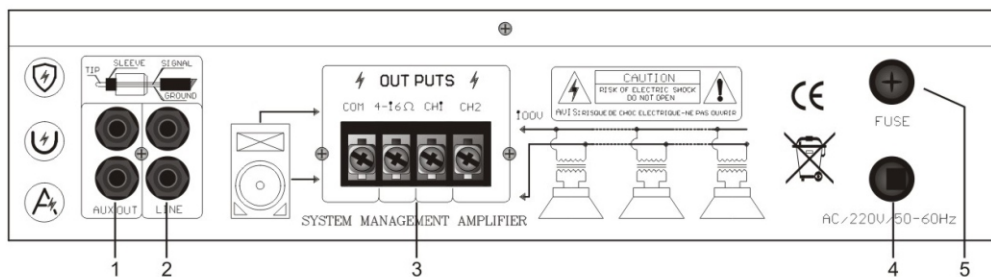
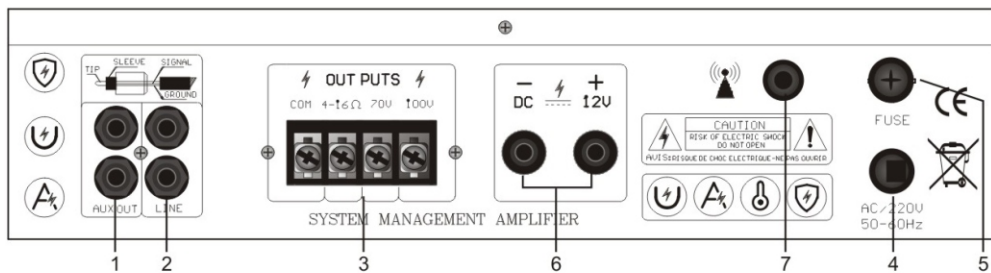
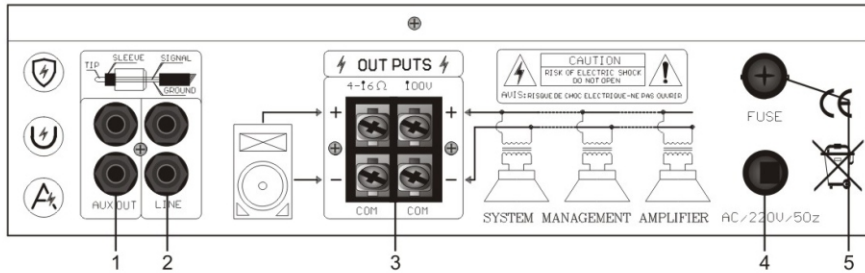
Email: info@vipsounds.com

Front Panel



1. Power Switch
2. MIC Input
3. Power Indicator
4. Output Clip
5. BASS
6. Treble EQ
7. MIC Input Adjustment
- 8/9. Line/MP3 Adjustment
10. Two Partitions of Charles Control
11. SD Card Slot
12. USB Function
13. Display Screen
14. Working Modes Selection
15. Short press button is the next stored radio;
Long press it to search and store stations automatically.
16. Short press button is the previous song;
Long press it to turn down the volume;
In FM mode, a short press button is to search for stations from high to low.
17. Short press button is the next song;
Long press it to turn up the volume;
In FM mode, a short press button is to search for stations from low to high.

Rear Panel



1.AUX/Line Output

2.Stereo Line Input

3.Output Terminals:4-16 ohm;70V/100V;

The two wiring modes cannot be applied simultaneously;

Each speaker connected to the 100V line requires the use of an impedance matching step-down transformer.

4.AC Power Cord

5.Fuse Holder




6.12V DC Input

7.Antenna

Product Size	27.5x20x6.5 cm / 10.8"x7.9"x2.6"	EQUALIZER	LOW +/-12dB @80Hz
MAX OUTPUT POWER	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	N.W.	2.3 kg / pc
LINE input	unbalanced 10Kohm -10dB	Outer Packing	8 pcs / outer carton

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 a 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