ipSound

Multimedia Power Amplifier
LIP-413

User Manual

Applications

It is applicable to multifunctional classrooms, ordinary classrooms, and small meeting rooms, with full Chinese menu interface, easy to use for domestic users, easy to install and debug, and with clear sound amplification.

Safety Precautions

Warning ! Please follow the requirements below in order to lower the risk of electric shock and damage to the equipment:

- Must use a separate three-core power outlet with a grounding wire.
- Avoid squeezing, knotting or damaging the power cord. If the power cord is damaged, please contact the dealer immediately. After the power cord is replaced, the system can be powered on. Otherwise, it may cause electric shock or even fire.
- Unplug the power when repairing or cleaning the surface.
- Do not directly pull the power cord when unplugging the power plug, in case of breaking or even electric shock; It is forbidden to place inflammable and explosive materials near the host to prevent explosion and fire.
- The host is required to be placed horizontally on the plane, not tilted, inverted or upright.
- The host should be placed in a dry and ventilated environment, more than 5cm around, to facilitate heat dissipation. Do not cover the host. Do not put heavy weight on the host.
- Non-professionals are strictly forbidden to open the host.
- Please turn off and unplug the power if not in use for a long time or during thunderstorm.

Please pay attention to the following symbols:

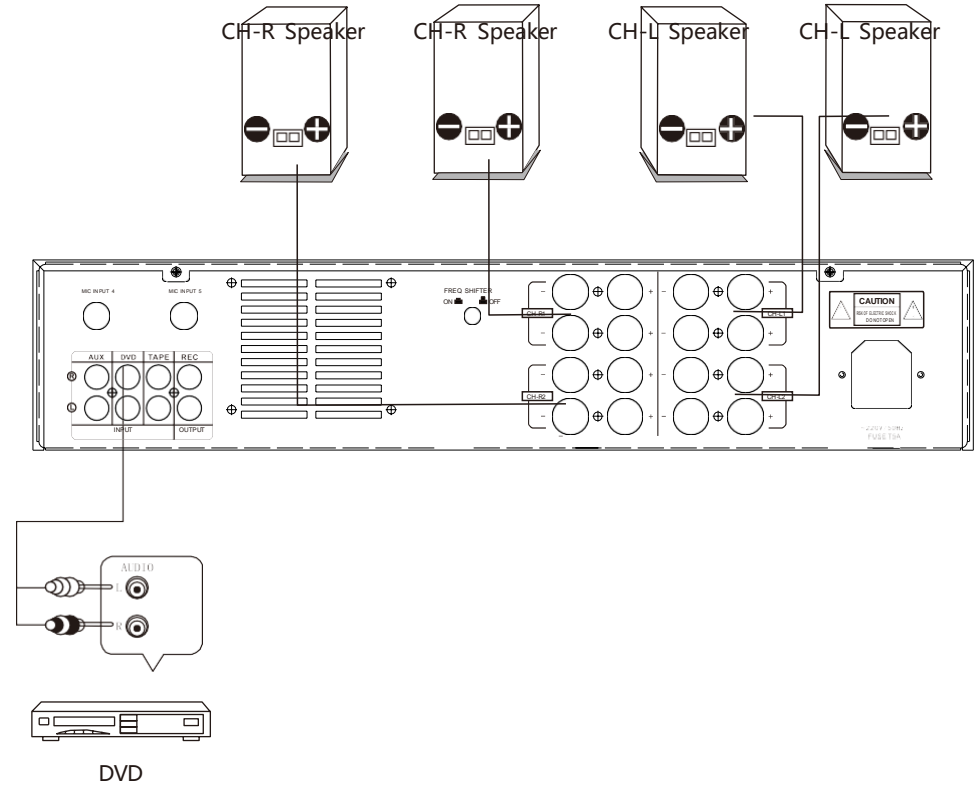The lightning triangle is used to alert the user to the danger of an electric shock.

The exclamation triangle is used to alert the user to important operations or maintenance instructions

Connection Diagram

Please connect in off state.

CH-R Speaker   CH-R Speaker   CH-L Speaker   CH-L Speaker

DVD

III. Packing List

No.	List	Quantity
1	Power Cord	1
2	User Manual	1

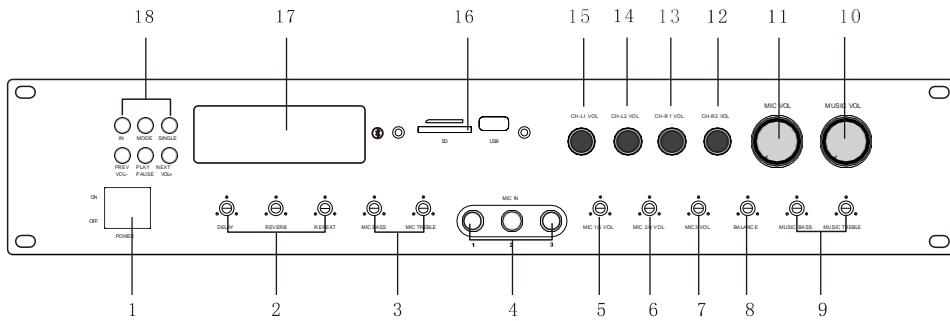## IV. Specifications

Model	LIP-413
Rated Output/Channel, 8Ω	4*130W
Rated Output/Channel, 4Ω	4*180W
Output Interface	8 channels
Input Sensitivity	Music 250MV, MIC 70MV
SNR	≥85dB
Frequency Response	20Hz-20kHz (±1dB)
Distortion	<0.1%
Channel Crosstalk	<-62dB
Working Power Supply	AC220-240V/50Hz
Protection	Load short circuit, DC output, power on/off, over temperature
Machine Dimensions	(L×W×H) 484×340×88
Power Supply	AC220V/50Hz

I. Features

● 4-channel stereo professional power amplifier.

● Brand new appearance design, standard chassis, suitable for standard cabinet installation.

● With MP3 and Bluetooth playback function.

● With one-key switch of anti-howling for the microphone.

● With independent adjustable volume for each channel.

● With a minimum load impedance of 4Ω for stereo work.

● With five-channel microphone inputs and three-channel multimedia inputs.

● With two-channel recording outputs and eight-channel speaker interfaces.

● With short-circuit protection, DC protection, power on/off protection and overtemperature protection.

● Applicable to multi-functional classrooms, ordinary classrooms, and small meeting rooms.
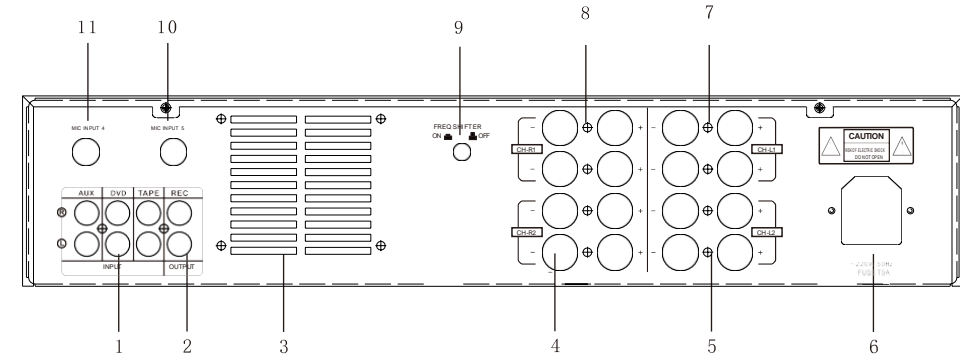
II. Appearance Description

Front Panel

1. POWER
2. MIC Reverb Control
3. MIC Treble&Bass Control
4. MIC1,MIC2&MIC3 IN
5. MIC1&MIC5 Volume Control
6. MIC2&MIC4 Volume Control
7. MIC3 Volume Control
8. Balance Volume Control
9. Treble&Bass Control
10. Master Volume Control
11. MIC Master Volume Control
12. CH-R2 Volume Control
13. CH-R1 Volume Control
14. CH-L2 Volume Control
15. CH-L1 Volume Control
16. USB Port & SD Card Slot
17. MP3 Display Screen
18. MP3 and Music Input Selection Control Button

Rear Panel

1. 3-channel Inputs
2. Recording Signal OUT
3. Cooling Air Outlet
4. CH-R2 OUT
5. CH-L2 OUT
6. AC Power IN (AC220V)
7. CH-L1 OUT
8. CH-R1 OUT
9. Frequency Shift Switch
10. MIC5 IN
11. MIC4 IN