

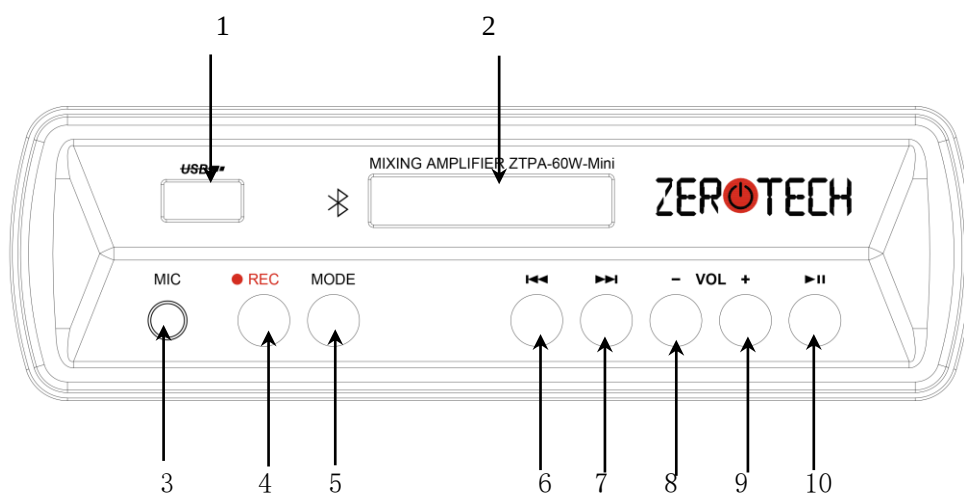
Digital Mini Amplifier

ZTPA-60W-Mini



1. Description of Appearance

1.1 Description of front panel



USB interface

It supports USB3.0, USB2.0 and the U-disk with the capacity less than 32G, with good compatibility.

2. Digital display screen

It displays the status of the current mode.

3. Microphone input

It is inserted into the microphone. The volume can be adjusted only under the mode of AUX.

4. REC recording key

When switching over to the AUX (line input) mode and the U-disk/SD is available, press this key to record the signal from AUX or microphone, and then store in U-disk/SD (In the format of MP3); during the process of recording, press this key again to finish the voice recording.

5. MODE switching key

Mode switching key. It is possible to switch over among the Bluetooth playing mode (BLUE), U-disk playing mode (USB) and line input mode (AUX).

6. Previous song

Under the U-disk mode and Bluetooth playing mode, press the previous song key for a long term to select the increase of the treble equilibrium within the range of -5 to 0 to +5.

7. Next song

Under the U-disk mode and Bluetooth playing mode, press the next song key for a long term to select the increase of the bass equilibrium within the range of -5 to 0 to +5.

8. Increase of volume

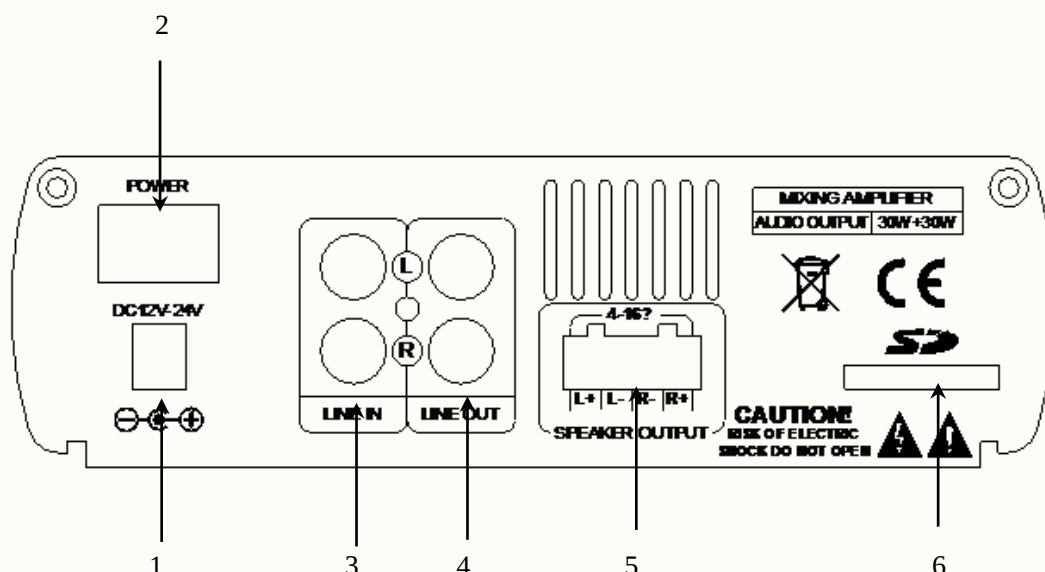
The master volume is increased by 0-32.

9. Decrease of volume

The master volume is decreased by 0-32.

10. Play/pause key

1.2 Description of rear panel



Power input interface

DC12V~24V.

1. POWER supply switch

It is used to turn on or off the power supply.

2. LINE IN auxiliary output interface

It is used for input of the signal from external sound source. Stereo input.

3. LINE OUT auxiliary output interface

It is used to connect the external power amplifier input.

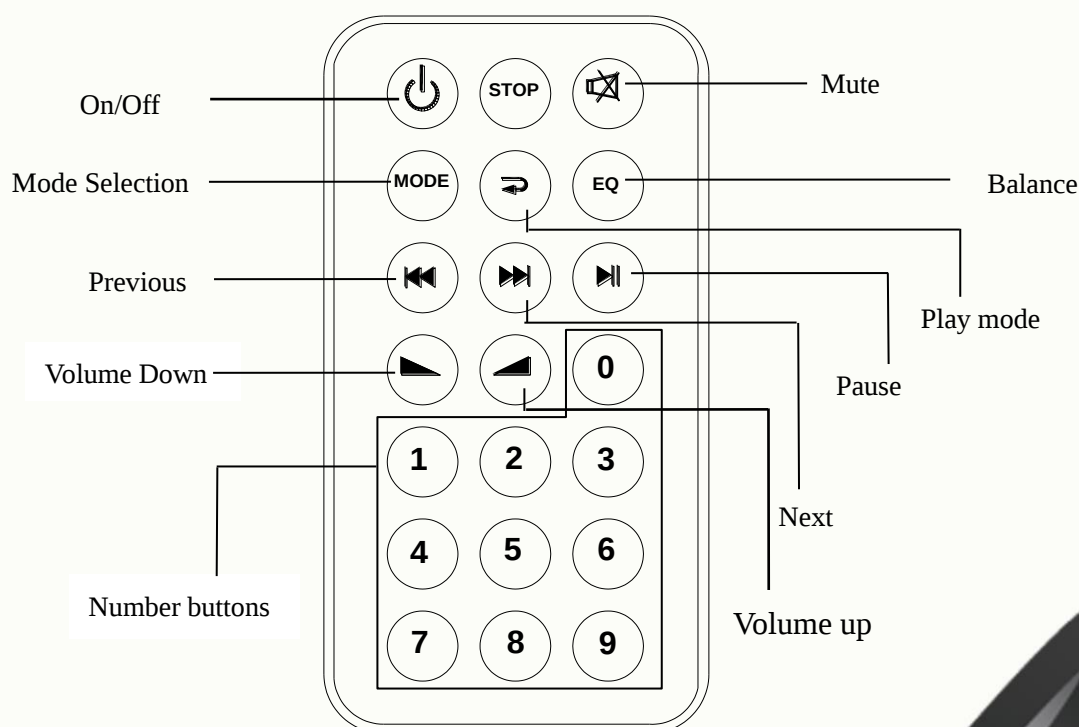
4. SPEAKER OUTPUT

The output terminal of the power amplifier. The system allows the connection of the 4Ω - 16Ω loudspeakers but not those less than 4Ω , which will cause the overloading protection of the system. The loudspeaker may be connected to 6 (8Ω) ceiling speakers in two groups to the maximum extent. Please see the description below for the connection mode.

5. SD interface

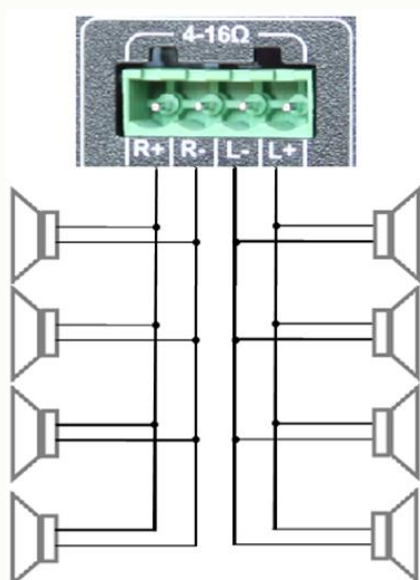
It is used to connect the external SD card with great capacity. When SD card is inserted, it will play automatically.

1.3Description of remote



3.Operation Instruction

4.1 Connection of amplifier



Specification

Note: The performance specifications are subject to changes without further notification.

No.	Item	Indicator	Measurement	Note
1	LINE input sensitivity	310	mV	
2	MIC input sensitivity	10	mV	
3	Frequency response	20~20k	Hz	±3dB
4	Noise	2	mV	Output terminal of amplifier
5	Distortion	<1%		
6	Rated voltage	20	V	DC
7	Rated output power	2×30	W	
8	Max power consumption	90	W	
9	Dimension	180×163×55		L×W×H
10	Package size	297×223×108		1PS
11	Max packing size	608×458×338		12PS
12	Net weight	0.82	Kg	Without power adapter
13	Gross weight	1.5	Kg	1PS