MANUAL

POWERCUBE 100

Portable BT speaker with wireless MIC

TROUBLESHOOTING

Fault	Possible cause	Solution
No sound	1. No input sound source	1. Use a better audio signal
	2. Volume is too low	2. Adjust the volume
Distortion of sound	1. Volume is too high	1. Lower the volume
	2. Speaker may be damaged	2. If damaged, repair or replace the speaker
Karaoke does not work	1. Microphone plug is not completely inserted	1. Insert the plug completeley into the socket
	2. Microphone switch is not on	2. Turn on the microphone switch
	3. Volume control is to the lowest position	3. Adjust the volume
	4. Wireless microphone has a low battery	4. Replace the battery
MP3 does not play	1. The song format on the USB device is invalid	1. Convert the song format into MP3
	2. Incorrect us has caused a system error	2. Reboot the device
	3. USB Flashdrive/TF card is not connected	3. Insert the USB Flashdrive/TF card correctly

MAIN TECHNICAL SPECIFICATIONS

Output power .... ≤ 30W
Input sensitivity .... 550±30mV
SNR .... ≥ 71dB
Frequency response 20Hz-20kHz
Power supply AC100V-AC240V, 60Hz/50Hz

*** the above specifications are based on the specifications of an example device and are for reference purposes only.

***due to continuous product development, specifications may be subject to change without prior notice.

GENERAL FUNCTIONS

- VOL: Adjust the volume high or low
- TREBLE: adjust the treble to change the levels of the treble notes
- BASS: adjust the bass to change the levels of the bass notes
- MIC.VOL: adjust the volume of the microphone to your liking
- ECHO: adjust the echo to increase/decrease the echo effect
- MIC: socket to connect the microphone

PRODUCT FEATURES

This device can be used with a personal computer, mobile phone, DVD, VCD, CD, LD, TV, MP3, radio, electronic piano and any other device with an audio output.

This high performance amplifier circuit with high fidelity design, combined with a high quality speaker, produces an extremely clear sound field with distinct level effects.

This outstanding sound system offers a deep and powerful bass and strong treble effects with a clear and bright sound.

The professional electronic frequency division improves the crossover point effect.

The device with professional design is equipped with high capacity batteries, as well as high quality audio capacitors to increase the speaker's power reserve margin, to make it more stable, to have better dynamics and to obtain a higher signal to noise ratio.

CHARGING OF THE SPEAKER

When you have to charge the device, connect the power adaptor to a AC100V – AC240V electric socket. The charging time is approximately 5-8 hours. Once the battery is completely charged, unplug the power supply, as leaving a fully charged battery plugged in, could cause damage to the battery.
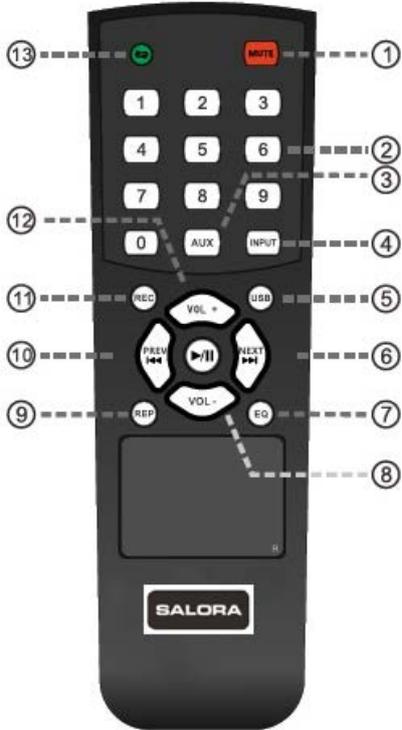Battery Charge Indicator: The LED panel has a battery status indicator. In the icon of the battery appear four horizontal lines, each one representing 25 % of electricity remaining. When there are no lines visible or if the icon itself flashes, please disconnect the device and charge the battery to avoid damage. During recharge, the horizontal lines will flash. Once the battery is completely charged, the lines will stop flashing.
Warning: if the battery is plugged in, recharge it completely within 48 hours. If the device will not be used for an extended period, please leave the fully charged battery, otherwise this could damage the battery!
During playing the device, keep this unit away from environments with high temperatures, high magnetic fields and high frequencies. If the system does not function properly, turn of the power source or pull out the USB Flash Drive or TF card, reinsert it and the device will start to play.
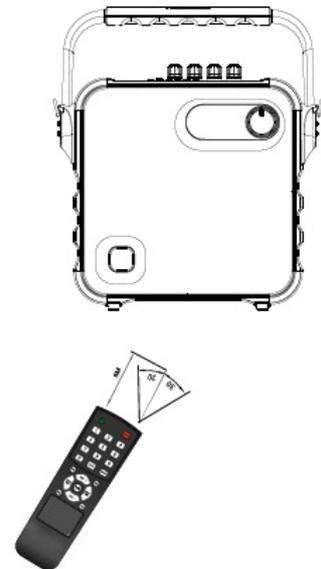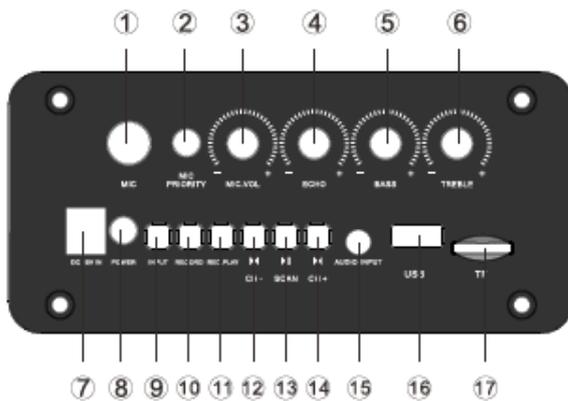
REMOTE CONTROL FUNCTIONS

1. Mute
2. Track number
3. AUX input
4. Input selection
5. USB input
6. Next
7. Effect of sound field
8. Decrease volume
9. Play the recording
10. Previous
11. Record
12. Increase the volume
13. Repeat

*** This image is for reference purposes only

1. Under normal circumstances, aim the remote control directly at the receiver within a distance of approximately 6 meters and at an angle of 30°.
2. While aiming the remote control at the receiver make sure that there are no obstacles in between the device and the remote control.
3. If the receiver is placed in the direct sunlight, so that that it reflects on to the receiver, it may not function properly. In that case move the speaker out of the sunlight.
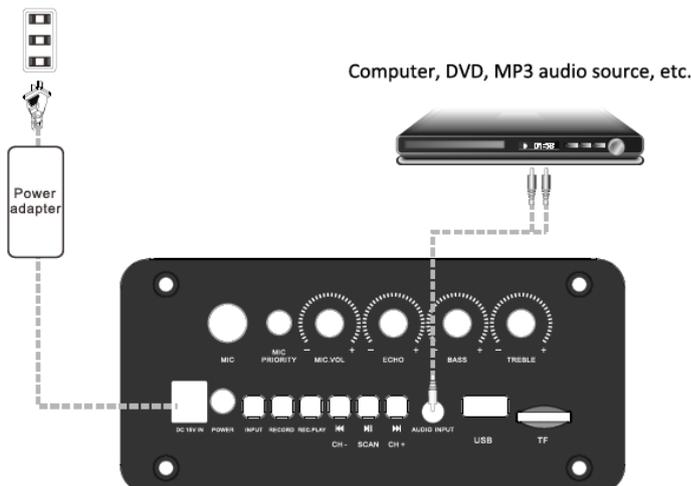4. Avoid mixing old and new batteries. Replace the batteries of the remote control regularly.

FUNCTIONS

1. Mic slot
2. Microphone priority switch
3. Mic volume
4. Mic echo
5. Bass
6. Treble
7. DC15V charging interface
8. Power switch
9. Input selection
10. Record
11. Play the recording
12. Previous/CH-
13. Play/Pause/Scan
14. Next/CH+
15. Audio input
16. USB port
17. TF (micro SD) card slot

CONNECTIONS

Electric supply
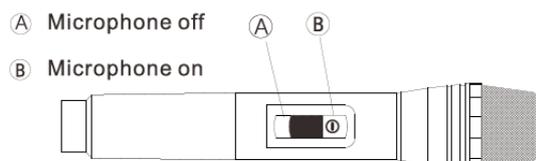
Power adapter

Computer, DVD, MP3 audio source, etc.

*** This image is for reference purposes only

USB AND TF (MICRO SD) CARD

- You have to format the USB stick or your TF card (micro SD) on your computer.
- The playing sequence of the speaker is based upon the file generating sequence. If the file name has an extension 01, 02, 03.... the speaker will start playing from the 01 file.
- You have to copy your MP3 of WMA format music files into the root directory of the USB or TF (micro SD) card. It is advisable to remove unnecessary files and catalogue in order to improve the speed and reduce the reading errors during reading.

WIRELESS MICROPHONE

Ⓐ Microphone off

Ⓑ Microphone on

*** This image is for reference purposes only

- Open the battery compartment, insert the batteries and ensure that the polarities are correct.
- Switch ON the power switch on the microphone or ear microphone transmitters. If the power indicator light does not light up, check if the batteries have been inserted correctly.
- Adjust the volume of the microphone on the stereo.
- During singing, if you would like to interrupt the microphone, place the switch in the middle (mute status) on the microphone. If you would like to stop, place the switch to OFF.

RECORDING FUNCTION

- Press RECORD to start the recording of the voice onto an external memory device, such as a USB stick or TF (micro SD) card in the speaker. If the external memory device is used for the first time, the system will automatically make a new folder named RECORD. All the recordings will be memorised as REC01, REC02, and so on.
- In record mode, press RECORD/INPUT/REC.PLAY to stop recording.
- Press REC.PLAY to play the recording from your external memory device, press PREV or NEXT to choose the recording you would like to hear.

MP3. MA AND WAV

- USB flashdrive jack: USB port, Plug&Play.
- TF (micro SD) jack: TF (micro SD) card slot, Plug&Play.
- Supports MP3, WMA and WAV music formats with an outstanding quality, giving you a superior and brand new listening experience.
- Input selector Key(INPUT): use this to choose your external source (marked on the rear panel as "LINE") you can connect an RCA sound source such as a DVD/Audio/MP3/Bluetooth device.
- PLAY/PAUSE button: in Play mode, press to suspend playing the song. Press again to continue.

BUILT IN BT FUNCTION

- Select the input signal source BT when you turn on the device.
- Please ensure that the BT of the device that you wish to connect to is enabled. Scan and connect the speaker with your device. When the connection is successful you will hear a "tick" sound. If the speaker can't establish a connection, please restart the speaker or the device and try again.
- After the mobile phone and the BT are successfully connected, you can play your music. For a constant stability of the signal, please check that the device and the speaker are directed at each other.
- This unit supports iPad, iPhone, Samsung, HTC, MOTOROLA, Nokia and other BT mobile devices with wireless audio transmission. It supports the BT A2DP profile.
- The BT of the unit can be used within a distance of 10 meters without any obstacles.