

User s' Manual of SOUND BLASTER



Pictures should be used only as reference. If there is any offset with the actual device, please refer to the actual device!

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1. Preface

Dear users,

Welcome to join the CKY family! Your buying of our products is much appreciated!

For full use of your player, please read this manual carefully before use, so as to grasp connection methods and operational key points of this system. You will also find our various explorations in design, manufacturing process and operational humanization, all to meet your requirements.

Please keep this manual well for future reference.

Open the package

Please open the package carefully, confirm the following accessories, and put them in one place in case of loss.

2. Accessories

-Device	1
-Users' manual	1
-Remote control	1
-Power adapter	1
-RGA audio line	1



3. Product introduction

This product is a sound blaster audio, which adapts digital signal processing technologies and supports Bluetooth playback, optical decoding and external audio source amplification. It is suitable for music playback in different environments such as office, home etc.

4. Attentions

First, thanks for your use of our digital audio products!

Before use, please read this manual for correct use of this product. For better services, contents of this manual may change due to variation of product performance and functions without further notice.

To maintain better performance, DO NOT use in places where is too cold, too hot, dusty or damp, more attention should be paid to the following circumstances:

- 1, moisture or underwater environment
- 2, heater or high-temp work environment
- 3, exposure directly to sunlight
- 4, easy to drop
- 5, DO NOT detach the combined audio by yourself, or the warranty would be void

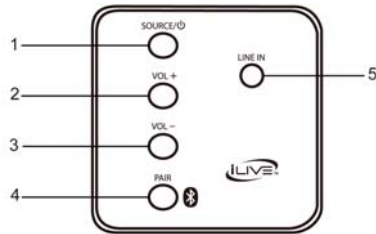
Warning


- 1, Please pay attention to waterproof of the product without water dropping or splashing. Objects filled with liquids, such as vases, cannot be placed on the top of device in case of accidents.
- 2, To avoid accidents such as fire or electric shock, please check whether the grid voltage is exactly the same as required by this device

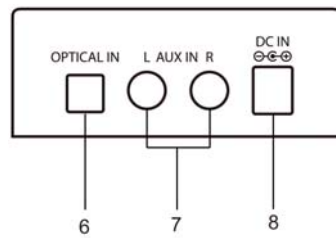
5. Panel introduction

Definitions of buttons and jacks :

There are 4 buttons and 5 jacks in total, defined as following:



- 1、SOURCE : short press to power on/switch functions, long press to power off.
- 2、VOL+: short/long press to increase volume.
- 3、VOL-: short/long press to decrease volume.
- 4、PAIR: short/long press to pair Bluetooth.
- 5、LINE IN: Jack for external audio input (specification: 3.5mm plug)



- 6、OPTICAL IN: Jack for optical input playback
- 7、AUX IN(L R): Jack for external audio input (specification: lotus form plug)
- 8、DC IN: Jack for DC 12 input

LED indicators:

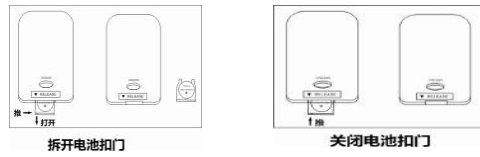
- LED(Red): Red lantern is on when ready to power on and goes off when power is on.
- LED(Green): for LINE IN function (green lantern is on).
- LED(Orange): for OPTIC function (orange lantern is on).
- LED(White): for AUX function (white lantern is on).
- LED(Blue): for Bluetooth function (blue lantern flashes without Bluetooth connection as the device is on and goes on after Bluetooth connection).

Use of the remote control




- 1, Before the use of remote control, please take out the PVC insulation film inside the battery buckle, and the batteries in the battery buckle would formally power the remote

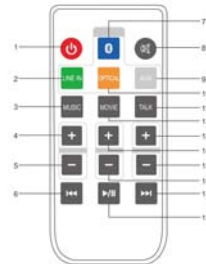
control. Hold the remote control towards the device screen to operate various functions respectively on the remote control;



2. When the remote control is out of use for a long time and the batteries have no power for functions of the remote control, please detach the buckle as shown in the figure and remove the old batteries for new ones. Pay attention to the "+ / -" direction in replacement and pushed in the remote control with the direction shown in the figure to finish the replacement.




Use of buttons on the remote control

- 1、 : short press to power on/off
- 2、LINE IN : short press to switch to external audio input
- 3、MUSIC : short press for music
- 4、TREBLE+ : short press to increase TREBLE
- 5、TREBLE - : short press to decrease TREBLE
- 6、 : short press for previous song in Bluetooth
- 7、 : short press to switch to Bluetooth, long press to search for Bluetooth pairing
- 8、MUTE : short press for mute/audio on
- 9、AUX : short press to switch to external audio input
- 10、OPTIC : short press to switch to optical decoding
- 11、TALK : short press for speech effect
- 12、MOVIE : short press for movie effect
- 13、VOL + : short/long press to increase volume.
- 14、BASS+ : short press to increase BASS
- 15、VOL - : short/long press to decrease volume.



- 16、 BASS - : short press to decrease BASS
- 17、  : short press for next song in Bluetooth
- 18、  : short press for music playback/pause in Bluetooth





Power supply Mode:

Get the DC plug of power adapter of the device into the DC 12 v socket of it, the other end of the power adapter connected to the grid. The power indicator of the device turns red, then short press “” button on the device or remote control can power on.

6. Operational instructions

Bluetooth Pairing and Playback Mode:


After startup, the device directly enters Bluetooth mode and the blue lantern flashes. Bluetooth is pairing!

- 1). put the mobile in the distance of 3 meters away;
- 2.) activate the Bluetooth function of the mobile to start searching for Bluetooth devices (please refer to the user s’ manual of the mobile specifically);
- 3.) select “ITB066” from the found devices by clicking to connect, the blue lantern is on.
- 4.) If the mobile prompts to enter password, please enter "0000" and press the confirm button to get pairing of the device and the mobile.
- 5). press the return button to exit the mobile menu, ensure no obstacles within the distance of 10 meters from the mobile, now the device can be used to play music. The blue lantern flicks slowly.
- 6). short press “” button to play/ pause music. Short press “” or “” button to select previous or next song.
- 7).If you wan to disconnect, long prees “PAIR / ” button on the device, you could use another mobile to connect to Bluetooth for playback. If connection is not selected, the device awaits for connection and the blue lantern flashes.


●LINE IN Mode

After startup, use audio line with 3.5 mm plug to connect the external audio input to LINE IN jack of the device, the device will automatically switch to the LINE IN function model. Then connect an external audio source such as MP3 / CD to LINE IN jack on the device by audio line, you could start to listen to external audio music. (Please adjust the volume of an external audio source to moderate, and in playback mode).

● **AUX IN Mode:**

After startup, short press “ / MODE” button on the device or “AUX” button on the remote control to switch to “AUX IN” mode. Then connect an external audio source such as MP3 / CD/TV to AUX (L R) jack on the device by audio line with lotus form plug, you could start to listen to external audio music. (Please adjust the volume of an external audio source to moderate, and in playback mode).

● **Optical decoding Mode:**

Short press “ / MODE” button on the device or the “OPT” button on the remote control to switch to “OPT” decoding function. Then connect DVD audio and equipment with optical decoding output to the “OPT” input jack on the back of the device with optical fiber digital line. This device restores audio by amplifier with optical digital decoding.

Notes:

- 1, This “OPT” input model can only decode PCM audio signal flow and output stereo analog audio signals. For the presently popular licensed digital audio stream such as “DOLBY”, “DTS”, “THX”, it could not normally decode.
- 2, when the device is connected but has no audio output, please confirm whether optical fiber line is well connected, and make sure whether the fiber optic terminal on your audio output signal equipment gives a red light. If there is no red light with the equipment, please set your device and open the optical output port, and set it to PCM output.
- 3, When your audio output device gives a red light, but still can't normally play, please make sure your audio output device is set to the PCM output state. If it is confirmed as PCM output state yet the system still has no audio output, please confirm your music again, such as DVDS, or other audio signal, whether they are signal sources with audio compressed format, such as

"DOLBY **", "DTS", "THX" etc. If you can't confirm the format of audio signals, you can change to CD to play. If there is a audio output with CD, it means the equipment connection and setup is correct. If there is still no audio output, please consult a professional personnel or customer service.

Volume and sound adjustment mode:

A, after startup, in any playback mode, short press or long press machine the "VOL -" button on the device or the remote control to decrease the volume; short press or long press the "VOL +" button on the device or the remote control to increase the volume;

Note: in the process of increasing/decreasing the volume, the indicator corresponding to its function states flashes subsequently. When the volume is adjusted to the maximum or the minimum, the indicator corresponding to its function states keeps on. To remind users!

B, After startup, in any playback mode, short press on audio mode respectively: MUSIC (music mode), MOVIE (movie mode), TALK (talk mode)

Notes: 1, Only in the MOVIE (movie mode), "BASS(+, -)", "TREBLE (+, -)" buttons on the remote control is useless. "BASS (+, -)", "TREBLE" (+, -) button is no effect; In MUSIC (music mode), TALK (talk mode), press the "BASS(+, -)", "TREBLE (+, -)" buttons could adjust BASS and TREBLE between -5 to +5!

2, The user can adjust different audio modes according to his personal favors to enjoy music!

Shutdown:

As the device is on, long press "⏻" button on the device or short press "⏻" button on the remote control to shutdown. If you pull out the power adapter off the grid, the device is totally out of power.

7. Device compatibility

This device theoretically supports all mobile phones and related devices with Bluetooth function to connect in Bluetooth and play music!

8. Main technical parameters

- 1, Bluetooth specification: Bluetooth V2.1
- 2, Output power: Output level 2, Maximum connection distance ≥ 10 m

- 3, Output power: L: 5W R: 5W
- 4, Operational frequency range: 2.4 GHz-2.480 GHz
- 5, Supporting Profiles: A2DP AVRCP GAVDP AVDTP
- 6, Speaker impedance: L 、 R : 4Ω

The product specifications and design may change without further notice!

9. Simple trouble solutions

Troubles	Solutions
pairing connection via Bluetooth cannot be completed	Other mobile device has connected before use and the mobile device has not left as well as its Bluetooth is not off. When it connects, Bluetooth of this device will automatically find the Bluetooth device and connect. First, turn off Bluetooth of the connected Bluetooth devices, then the next Bluetooth device can be found and normally paired to connect.
Volume of playback via Bluetooth is small	1. After connections with mobile devices, volume of Bluetooth device is not up but at the default output level. Turn on the mobile device output. 2. Output volume of Bluetooth device is low itself.
connection distance via Bluetooth is short	Obstruction exists between mobile devices and Bluetooth device. Remove obstructions.
connection via Bluetooth is right, sometimes staccato.	1. Obstruction exists between mobile devices and Bluetooth device. Remove obstructions. 2. Too far away from Bluetooth device to connected mobile devices, beyond the connection range. Shorten the distance between the Bluetooth device and mobile devices.
silent play after connection via Bluetooth	After connections with mobile devices, Bluetooth device audio is off. Turn on the mobile' s output volume.

Note: If the above methods are all excluded, the device still can not work, please notify the technician or the customer service!

Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.