# SP-1310BH user manual

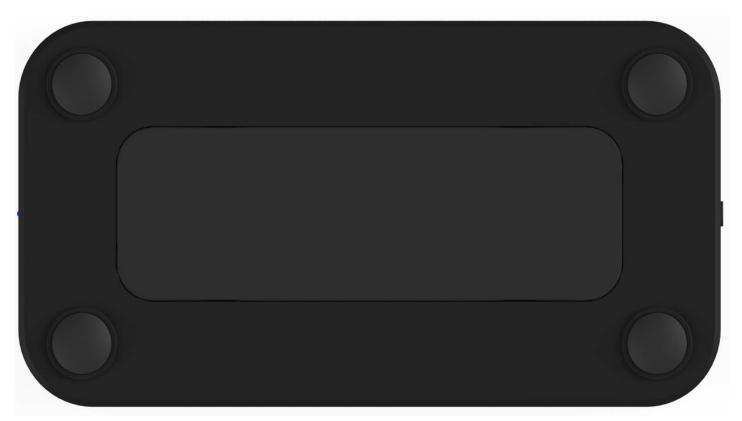
- —, Goods Detailed list
- 1. Host 1PCS
- 2. USB cable 1PCS
- 3. Audio cable 1PCS
- 4. A copy of the instruction
- 二、Schematic diagram of sound box



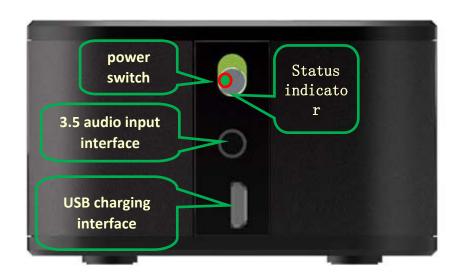
1. Schematic diagram



2. Schematic diagram of the top



3. Schematic diagram of the bottom



3. JACK Schematic diagram showing



## SP-1310BH Bluetooth speaker specifications:



1. Bluetooth: Wireless Bluetooth version 3. 0 2402-2480MHz

2. Paired connection: Bluetooth pairing, audio line connection

3. Output power: 2. 5W\*2 (1 kHz, 10% THD)

4. speaker unit: 4  $\Omega$  2.5W, straight through 36MM tone

5. Frequency response: 200Hz-20K Hz

6. Input sensitivity: 450mV

7. degree of separation: ≥45dB

8. The internal battery: lithium battery 4400mAh

9. Charging input: 5V 900mA

10. Playing time: 15-20 hours, (playing time, with the volume size to reduce the volume can be increased playing time)

11. Handsfree function

12. Size and shape: 141 x 75 x 47.5mm

13. Net weight: 375g

### 四、instructions for use

#### 1. Loudspeaker box Introduction:

A. This product adopts 4400mA high-capacity lithium battery, can give customers more time playing music, Bluetooth uses Bluetooth CSR 2.1 chip, support A2DP, AVRCP, HFP and other functions, and with the NFC connection, the connection of Bluetooth is more simple and shortcut.

B. This product is the built-in high-capacity rechargeable battery, use a long time, sustainable work 15-20 hours:

C. Acoustics of this product is very good, the frequency range of 200-20KHZ, with the maximum non broken sound function:

D. Attractive appearance design, this product is delicate, very convenient to carry, is the best partner to travel:

E. The purchase of this product, please use this product full of electricity, in order to achieve the best player and charging time.

#### 2. Audio input mode:

The audio system with 3.5JACK input and Bluetooth pairing input in two ways, when the 3.5 input mode for playing music, only the 3.5 audio output interface of 3.5 signal lines and mobile phone can be connected; when using Bluetooth input mode, as long as the mobile phone NFC region on the NFC sound can be connected Bluetooth play music, if the mobile phone does not have NFC function, please press the play / pause 3 seconds, Bluetooth stereo will enter pairing mode, and then in the mobile phone search and matching can be connected to SP-1310BH.

3, Bluetooth indicator lamp status:

Boot: blue indicator slow flash;

pairing: blue LED flash;

paired OK: the blue indicator light is on

4. Power management instructions: please use the 5V/1A USB charger

A. When charging, charging switch to the speakers, red LED lamp and the Bluetooth indicator section of the red light, full of power switch LED long bright blue

5, Operating instructions:

A. Add the volume keys

The user feel that the volume is not appropriate, by changing the keys to adjust the volume, the volume will drop tone at the largest state, in the minimum state is mute

If a customer has a Bluetooth operation no response, please click add volume keys at the same time, the Bluetooth reset

B. Play / pause button

Press the play / pause 3 seconds into the match, paired OK, short press the button to play music, another short pause music, a call, short press to answer the call, press again shortly to hang up the phone

# 五、Troubleshooting

- 1. The speaker has no output?
  - A. The battery without electricity, please charge through the USB line;
  - B. Check whether the open mobile phone volume, please increase the volume of solution;
- C. After turning on the switch, and the volume keys together according to the Bluetooth reset;
- 2. Distortion sound quality is not good or sound?
- A, Check play music files are high quality music files, try to choose the high quality music player;
- B, Player so loudly, please reduce the volume, little part to play DJ or other volume relatively high concert this happens.
  - C, Battery, please charge for speakers of.

Note: performance specifications in more detail, operation method and instructions please read the product description

### **Federal Communications Commission (FCC) Statement**

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.

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.

**Warning:** Changes or modifications made to this device not expressly approved by Shenzhen CCA Electronic Factory may void the FCC authorization to operate this device.

**Note:** The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.