

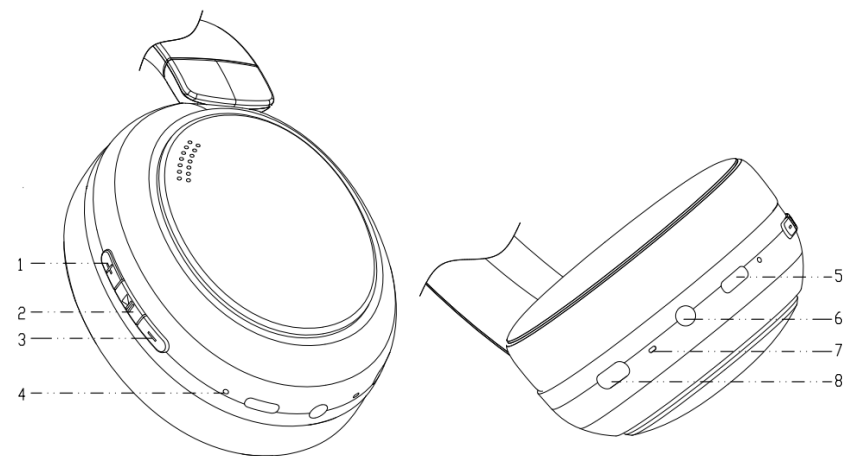
**BH128A**

**TV WIRELESS HEADSET User Guid**

**电视无线耳机 BH128A 用户指南**

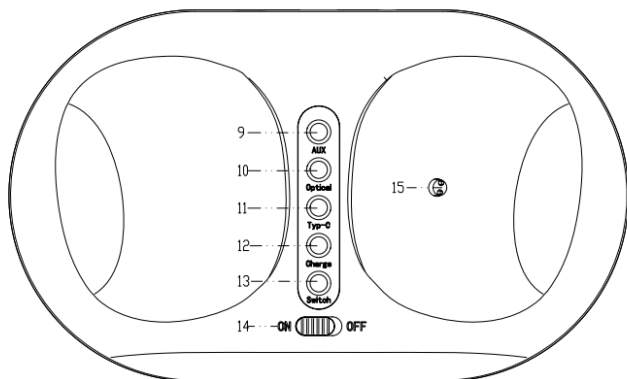
## Headphones Schematic Diagram:

### 耳机示意图:



1. Volume up button and up on a track 音量加和上一曲
2. Pause Play Button 暂停播放按钮
3. Volume buttons and the next song. 音量减和下一曲
4. Power indicator light 电源指示灯
5. TYPC Charging Port 。TYPC 充电端口
6. Charging PIN contact 充电 PIN 触点
7. microphone inlet 麦克风入口
8. Headset on/off/switch mode button 开机/关机/切换模式按钮

## 2.4G Transmitter Schematic Diagram 发射机示意图



9. AUX/RCA Audio Input Operating Indicators AUX/RCA 音频输入工作模式指示灯

10. Optical input operating mode indicator 光纤输入工作模式指示灯

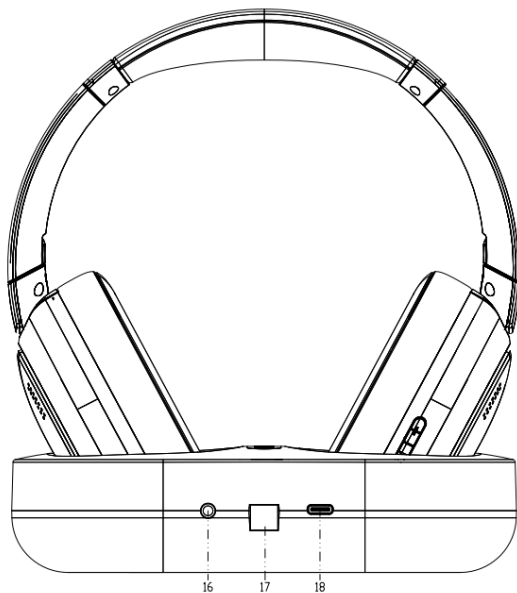
11. TYPE-C operating mode indicator TYPE-C 工作模式指示灯

12. Headphone charging indicator 耳机充电指示灯

13. Mode switching button/pairing button 模式切换按键/配对按键

14. Transmitter power switch 发射机电源开关

15. Charging PIN contact 充电 PIN 触点

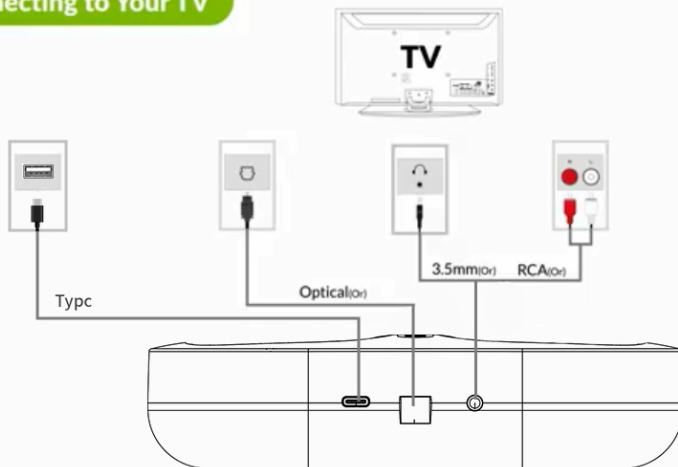


- 16. AUX/RCA audio input port    AUX/RCA 音频输入端口
- 17. Optical Chain Input Port    光纤输入端口
- 18. TYPE-C charging port, data communication port

TYPE-C 充电端口，数据通讯端口

Connecting TV and using it 连接 TV 和使用

### Connecting to Your TV



## Three modes of connecting to TV, TYPE-C, Optical, 3.5 audio 三种连接电视模式，TYPE-C，Optical，3.5 音频

### 一 Type-C mode:

1. Connect one end of the Type-C data cable to the TYPE-C port of the transmitter, and the other end to the USB port on the TV. Set the power switch on the TV transmitter to the ON position, press and hold the power button on the earphones to turn them on (the earphones should be in TV mode), and the earphones will automatically connect to the TV transmitter. This way, it can be used normally. (The TV must be a smart TV to connect to TYPC mode for direct use)
2. Check if the TYPC mode light on the TV transmitter is on. If it is on, it means it is correct and can be used directly. If the indicator light is not in TYPC mode, long press the transmitter switch button to switch to TYPC mode. The Typ-c indicator light on the transmitter stays on for 30 seconds. The indicator light will automatically turn off after 30 seconds.

## 一 TYPE-C 模式:

1. 用条 type-c 数据线一端连接发射器 TYPE-C 端口，另外一端电视上 USB 端口，TV 发射机器端电源开关拨到 ON 位置，耳机长按开机键，让耳机开机（耳机要在 TV 模式），耳机会自动连接 TV 发射端。这样就能正常使用。（电视必须是智能电视才能连接 TYPIC 模式直接使用）
2. 看 TV 发射器上是不是 TYPIC 模式灯亮，如果是 TYPIC 模式灯亮，表示是对的，就可以直接使用。如果指示灯不是在 TYPIC 模式，长按发射器切换按键，切换到 TYPIC 模式。发射器上 Typ-c 指示灯长亮 30 秒。当 30 秒后指示灯会自动关闭指示灯。

## 二 Optical Mode:

1. Connect one end of a TYPE-C cable to the TYPE-C end of the transmitter, and the other end to the TV USB output port, or connect it to an adapter. The adapter output voltage must be 5V. The adapter exceeding 5V will damage the TV earphones.
2. Connect one end of the optical cable to the transmitter's optical cable port, and the other end to the TV's optical cable port. Set the power switch on the TV transmitter to the ON position, press and hold the power button on the headphones to turn them on (the headphones should be in TV mode), and the headphones will automatically connect to the TV transmitter. This way, it can be used normally. (Some TVs may need to set the sound output

to optical output in order to have sound.)

3. Set the TV transmitter to Optical mode by long pressing the switch button on the transmitter. When switching to Optical mode, the Optical indicator light on the transmitter will stay on for 30 seconds. After 30 seconds, the indicator light will automatically turn off.

## **二 光纤模式:**

1. 用条 TYPE-C 线一端连接发射器上 TYPE-C 端, 另外一端连接电视 USB 输出口, 或者连接上适配器上, 适配器输出电压一定要是 5V。适配器超出 5V 会损坏 TV 耳机。

2. 用条光纤线一端连接发射器光纤线端口, 另外一端电视上光纤线端口, TV 发射机器端电源开关拨到 ON 位置, 耳机长按开机键, 让耳机开机 (耳机要在 TV 模式), 耳机会自动连接 TV 发射端。这样就能正常使用。(有些电视可能要在电视设置声音哪里, 设置成光纤输出才有声音)

3. 把 TV 发射器设置光纤 (Optical 模式, 通过长按发射器上切换键, 切换到光纤模式, 当切换切换到光纤模式时候, 发射器上 Optical 指示灯长亮 30 秒。当 30 秒后指示灯会自动关闭指示灯。

## **三 AUX 3.5 and RCA modes:**

1. Connect one end of a TYPE-C cable to the TYPE-C end of the transmitter, and the other end to the TV USB output port, or connect it to an adapter. The adapter output voltage must be 5V. The adapter exceeding 5V will damage



the TV earphones.

2. Connect one end of the AUX 3.5 or RCA cable to the transmitter AUX 3.5 port, and the other end to the AUX 3.5 or RCA port on the TV. Set the power switch on the TV transmitter to the ON position, press and hold the power button on the headphones to turn them on (the headphones should be in TV mode), and the headphones will automatically connect to the TV transmitter. This way, it can be used normally. (Some TVs may need to set the sound output to external speakers in order to have sound output.)

3. Set the TV transmitter to AUX mode and long press the switch button on the transmitter to switch to AUX mode. When switching to AUX mode, the AUX indicator light on the transmitter will stay on for 30 seconds. The indicator light will automatically turn off after 30 seconds.

### **三 AUX 3.5 和 RCA 模式:**

1. 用条 TYPE-C 线一端连接发射器上 TYPE-C 端，另外一端连接电视 USB 输出口，或者连接上适配器上，适配器输出电压一定要是 5V。适配器超出 5V 会损坏 TV 耳机。

2. 用条 AUX3.5 或者 RCA 线一端连接发射器 AUX 3.5 端口，另外一端连接电视上 AUX3.5 或者 RCA 端口，TV 发射机器端电源开关波到 ON 位置，耳机长按开机键，让耳机开机（耳机要在 TV 模式），耳机会自动连接 TV 发射端。这样就能正常使用。（有些电视可能要在电视设置声音哪里，设置扬声器外部出音才有声音输出）

3. 把 TV 发射器设置 AUX 模式,通过长按发射器上切换键,切换到 AUX 模式,当切换切换到 AUX 模式时候,发射器上 AUX 指示灯长亮 30 秒。当 30 秒后指示灯会自动关闭指示灯。

## 2.4G TV earphone mode function description:

### 2.4G TV 耳机模式功能说明：

Power off/on	Press and hold the on button for three seconds	关机/开机	长按开机键三秒
Pause/Play	Click the play button	暂停/播放	单击播放键
volume up	Click Volume +	音量加	单击音量+
volume down	Click volume-	音量减	单击音量-
Previous song	Long press volume+	上一曲	长按音量+
Next song	Long press volume-	下一曲	长按音量-
2.4G and BT Switching modes	Double click to open the key	2.4和蓝牙模式切换	双击开关键

## TV transmission operation instructions TV 发射操作说明

Power on/off	Wave switch wave ON/OFF	开机/关机	波动开关波ON/OFF
Switching modes	Long press the toggle button	切换模式	长按切换键
Earphone pairing	Double click the toggle button	耳机配对	双击切换键
Pairing operation	Double click the switch button on the transmitter, and the indicator light will flash. Press the power button and pause button simultaneously on the headphones	配对操作	发射器双击切换键，指示灯闪。耳机同时按开机键和暂停键

### Earphone Bluetooth Module Operation Instructions: 耳机蓝牙模操作说明：

Power off/on	Press and hold the on button for three seconds	关机/开机	长按开机键三秒
Pause/Play	Click the play button	暂停/播放	单击播放键
volume up	Click Volume +	音量加	单击音量+
volume down	Click volume-	音量减	单击音量-
Previous song	Long press volume+	上一曲	长按音量+
Next song	Long press volume-	下一曲	长按音量-
2.4G and BT Switching modes	Double click to open the key	2.4和蓝牙模式切换	双击开关键
Answer/hang up	Click the power button	接听/挂断	单击开机键
Refuse to answer phone calls	When calling, long press the power button for 2 seconds	拒接	来电时候，长按开机键2秒
Siri	Long press the pause button for 2 seconds	Siri	长按暂停键2秒

## Product specifications: 产品参数规格：

Bluetooth specifications	Bluetooth 5.3&LE Audio (2.4G) dual-mode	蓝牙规格	Bluetooth 5.3 & LE音频 (2.4G) 双模
Pairing Name	TV Headset	配对名	TV Headset
Support agreement	V5.2/V5.0/V4.2/V4.2 LE/V4.0/V3.0/V2.1 + EDR systems	支持协议	V5.2/V5.0/V4.2/V4.2 LE/V4.0/V3.0/V2.1 +
Supports audio formats	SBC、AAC	支持音频格式	SBC、AAC
transmission distance	>30M	传输距离	>30米
working frequency	2.402-2.480GHZ	工作频率	2.402-2.480GHZ
24V withstand voltage protection	support	24V耐压保护	支持
temperature range	-20°C to +60°C	温度范围	-20°C to +60°C
Battery capacity	800mAh	电池容量	800mAh
Charging voltage	DC 4.75--5.25V	充电电压	DC 4.75--5.25V
Charging time	2.5H	充电时间	2.5H
Call time	50h	通话时间	50h
Play time	50h (70%音量)	播放时间	50h (70%音量)
Speaker Impedance	32Ω	喇叭阻抗	32Ω
frequency response	20-20kHz	频率响应	20-20kHz
Speaker sensitivity	115dB	喇叭灵敏度	115dB
One transmitter that can connect two headphones	support	一拖二	支持
IOS battery level display	support	IOS电量显示	支持
Earphone size	108x80x48MM	耳机尺寸	108x80x48MM
Transmitter size	178X109X45MM	发射机尺寸	178X109X45MM

## FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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

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.