Bluetooth SPDIF & Aux Transmitter and Receiver 2-in-1

User Manual

Specifications:

Bluetooth Version: 3.0

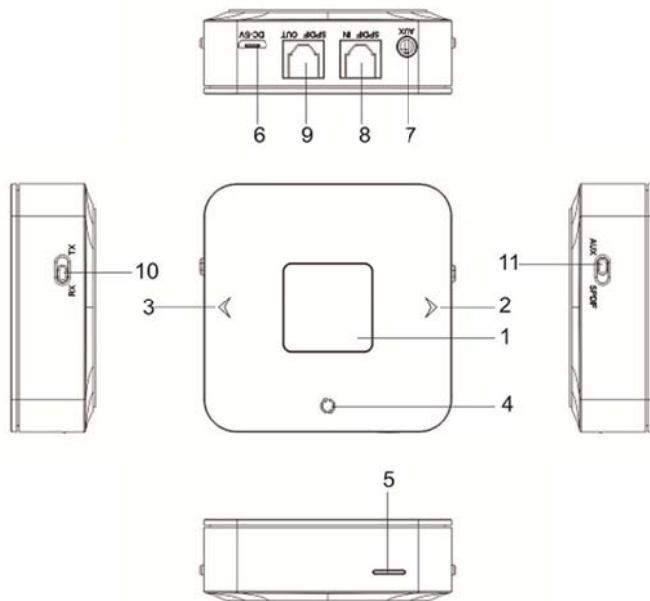Output Power Category: Class2

Bluetooth Protocol: A2DP/AVRCP/APTX/APTX-LL

Bluetooth Range: up to 30 feet

Battery: Li-Polymer 450mAh

Charge Voltage: DC 5.0V

Product Diagram

1. Multifunction Button: Power ON/OFF; Pause/Play

2. Next Song/Volume Up

3. Previous Song /Volume Down

4. Pairing Switch

5. Indicator Light

6. USB Charge

7. Audio Output/In

8. SPDIF In

9. SPDIF Out

10. Receiver/Transmitter Switch

11. SPDIF /Aux Audio Switch

Power On

Long press the Multifunction button about for 3 seconds, the blue light will flash in receiver mode; green light will flash in transmitter mode.

Power Off

Long press the Multifunction button about 3 seconds.

TX & RX

TX : Transmitter mode, work as Bluetooth Transmitter. In transmitter mode, it can only pair with your Bluetooth headsets or speakers. It can't pair with Bluetooth enable phones, MP3, tablets, etc.

RX : Receiver mode, work as Bluetooth Receiver. In receiver mode, it can only pair with your Bluetooth enable phones, MP3, tablets, etc.
Note: Please select the mode first and then turn on the product.

Mode Switch:

You can switch the TX Mode to RX mode or the other way around, the bluetooth adapter will reboot automatically, to finish the RX/TX Mode Switching.

SPDIF & AUX

SPDIF: Stereo Digital Audio.

AUX: Stereo Analog Audio.

Audio Switch:

You can switch the SPDIF Mode to Aux Mode or the other way around, the bluetooth adapter will automatically finish the SPDIF/AUX Mode Switching.

Receiver Mode

Make sure you have turned the switch to the 'RX' side before you power it on. Then it will work as Bluetooth receiver.

Instruction

1. Connect the device to audio port of your headphone/Home Speakers or Car Stereo System with 3.5mm audio cable; or connect the SPDIF out port of device to your Home Speakers with optical fiber cable.

2. Pair the receiver to your smart device.

3. Now you can enjoy your music through your Headphone, Speakers, Home Stereo System/ Car Stereo System.

Pair to your smart device:

1. Turn the switch to the 'RX' side.

2. Long press the Multifunction button for about 3 seconds, the blue light flashes quickly, it will enter pairing mode.

3. Turn on the Bluetooth function of your smart device.

4. Search for the Bluetooth device " BH286A "and connect.

5. Enter the code "0000" if needed.

6. If it pairs successfully, the blue indicator will stay on.

Connect Two Smart Devices

1. Pair the Bluetooth receiver to the first smart device.

2. After pairing successfully, short press the button " ↻ ", it will enter the pairing state again, the blue light will flashs quickly.

3. Turn on the Bluetooth function of your second smart device.

4. Search for the Bluetooth device " BH286A "and connect.

5. Two smart devices will pair to it simultaneously.

Note:

1. The receiver will connect to the last connected device automatically when it turns on. (Please make sure enable the Bluetooth function of your device is turned on before turn on the receiver.)

2. If you want to disconnect the paired smart device and connect another smart device, you can long press the button" ↻ " about 3 seconds, it will turn into pairing mode, the blue light will flash quickly.

Play Music

1. Play/Pause: Short press the Multifunction button

2. Next Song: Short press the button "＞"

3. Previous Song: Short press the button "＜"

4. Volume Up: Long press the button "＞"

5. Volume Down: Long press the button "＜"

Transmitter Mode

Make sure you have turned the switch to the 'TX' side before you power it on, then it will work as a Bluetooth transmitter.

Instruction:

1. Pair the device to your Bluetooth headphones or Bluetooth Speakers.

2. Connect the audio port or SPDIF in port of device to your non-Bluetooth media devices (Such as CD/DVD player, TVs, etc) via 3.5mm audio cable or RCA cable or optical fiber cable.

3. Now you can enjoy your music via Bluetooth speakers/Bluetooth headsets from your non-Bluetooth media device!

Pair to your Bluetooth speakers/Bluetooth headsets:

1. Turn the switch to the 'TX' side, and then long press the Multifunction button for about 3 seconds to power it on.

2. After power it on, short press the button " ↻ ". It will enter pairing state, and the

green light will flashs quickly.

3. Turn on your Bluetooth speaker or Bluetooth headset, make sure the range is within 1 meter to the transmitter, wait for 10-15 seconds, it will pair automatically.

4. If pairing successfully, the green indicator will stay on.

Pair to Two Bluetooth speakers/Bluetooth headsets:

1. Pair it to the first Bluetooth Speaker/Bluetooth headset;

2. After successful pairing, short press the button " ⟳ " , it will enter the pairing state again, the green light will flashs quickly.

3. Turn on your second Bluetooth speaker or Bluetooth headset, make sure the range is within 1 meter to the transmitter, wait for 10-15 seconds, it will pair automatically.

4. Two Bluetooth speakers/Bluetooth headsets will pair to it simultaneously.

Note:

1. If successfully paired to the Bluetooth speaker/Bluetooth headset for the first time, when you power on the device next time, it will reconnect with the last paired Bluetooth speaker/Bluetooth headset automatically.

2. If you want to disconnect the paired Bluetooth speaker/Bluetooth headset and connect another Bluetooth speaker/Bluetooth headset, you can long press the button" ⟳ " about 3 seconds, it will turn into pairing mode, the green light will flash quickly.

Play Music

1. Mute on/off: Short press the button Multifunction button

2. Volume Up: Long press or Short press the button " ➕ "

3. Volume Down: Long press or Short press the button " ➖ "

Note: In optical fiber transmission mode, the volume cannot be controlled by pressing the button.

Low Battery warning

When the device is in low battery state, it will alarm automatically that the red light

will flashing quickly it will power off automatically if the power runs out.

Clear Bluetooth Connection List

Long press the Pairing Switch "⟳" for about 8 seconds till the red light flashes twice. After powered on, it will clear the pairing lists that have paired before, then it will turn into pairing mode.

Charge the device

1. When the device is in low battery state or lack of battery, please charge it through USB charge port with DC 5V power supply input, during charging the red indicator will stay on. When charging finished, the red indicator will go off.

2. Please use the micro USB cable to charge the device.

Note:

1. Please charge it in time when in low battery state.

2. If you don't use it regularly, please charge it every 3 months, in case it won't work normally or damage the battery.

Trouble Shooting:

Q1: The product can't pair with your Bluetooth enabled phone, MP3, etc.

1. Please make sure you have turned the switch to the 'RX' side before you power it on.

2. Clear the paring list of your Bluetooth enabled phone, MP3, etc. then try again.

Q2: The product can't pair with your Bluetooth speakers/Bluetooth headsets.

1. Please make sure you have turned the switch to the 'TX' side before you power it on.

2. Make sure there is only one Bluetooth speaker or Bluetooth headset turned on around you.

3. Clear the paring list of the product, then try again.

Q3: The Bluetooth range or the sound quality is not good.

1. Bluetooth signal can be blocked by surrounding objects and reduce the audio quality, please put it in the right position without barrier between adapter and your phone (or other devices).

2. Clear the paring list of the product, then pair again.

FCC 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.

NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.