

# User Manual

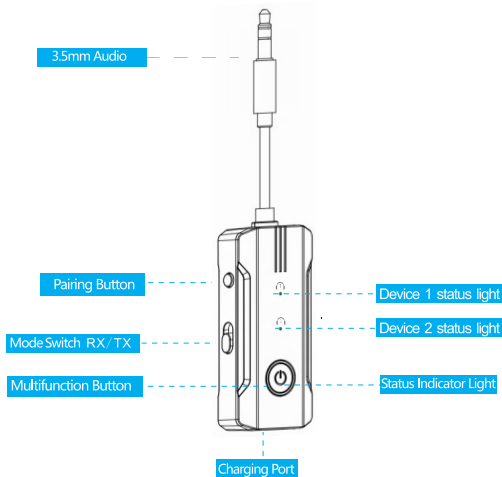
## 2-IN-1 Bluetooth Audio Adapter

Version:1.0



Scan the QR code  
1.Active the Lifetime Warranty  
2.Get the Video "How to Connect"  
3.Technical Support

## Product Diagram

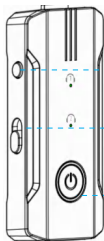


**If there is no connection for 15 minutes, the device will automatically power off**

## Status light definitions

| Device operating status             | Indicator light status                                                                     |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|                                     | Rx mode                                                                                    | Tx mode                                                                                    |
| Connected to 1 device successfully  |  Light on |  Light on |
| Connected to 2 devices successfully |  Light on |  Light on |
| Pairing search status               | Blue light flashes                                                                         | Blue light flashes                                                                         |
| Reconnection status                 | Blue light flashes                                                                         | Blue light flashes                                                                         |

\*During reconnection status, click the Paring button to enter pairing search status\*



## Key Function

Long press for 2 seconds to enter pairing/searching mode;

Set it to "RX", the device enters receiving mode;  
Set it to "TX", the device enters transmitting mode;

Press the button for 5S to turn on/off the product;

**In RX mode:**

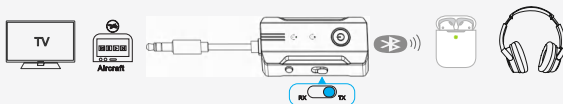
single-click to pause/play;

**In TX mode:**

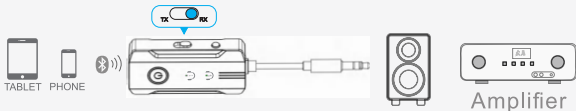
single-click to unmute/mute

# Mode selection

## Transmitter mode



## Receiver mode

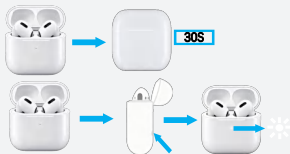


**Transmitter mode:** Connects to audio devices such as televisions, Switch, MP3, etc., and transmits the audio to a Bluetooth speaker or Bluetooth headphones (such as **Bluetooth earphones**).

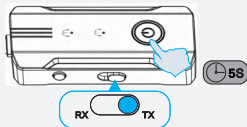
**Receiver mode:** Connects to audio devices with speakers, such as non-Bluetooth-enabled home stereos, car stereos, etc., and receives and plays audio from a phone (or tablet, computer).

# Transmission Mode - Connecting to the 1st device

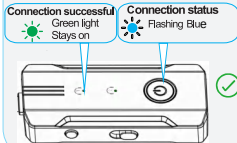
## ① Set AirPods 1 to pairing mode



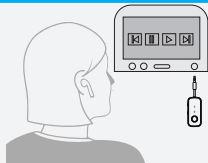
## ② Hold the button for 5s to power on, then slide to "TX" mode, then press the pairing button



## ③ Connection completed



## ④ Plug into the audio device

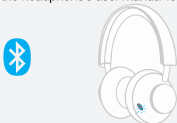


- ① Set AirPods 1 to pairing mode(refer to the AirPods 1 user manual for details).
- ② Hold the button for 5s to power on, then slide to "TX" mode, then press the pairing button.
- ③ After successful connection to the headphones, the  green light on the product stays on;
- ④ Plug the product into the audio source device (such as airplane media system, TV), and the headphones can play sound.

# Transmission Mode - Connecting to the 2nd device

## ① Set the wireless Bluetooth headphones to pairing mode

Put your wireless headphones in Bluetooth pairing mode (Refer to the headphone's user manual for details)



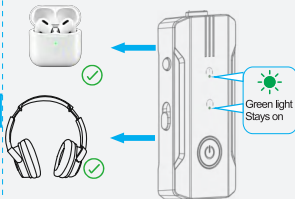
## ② Press and hold the pairing button on the Ultrabea-BR03 again for 2 seconds to re-enter pairing mode.

**Connection successful**  
Green light  
Stays on

**Connection status**  
Flashing Blue



## ③ Connection completed

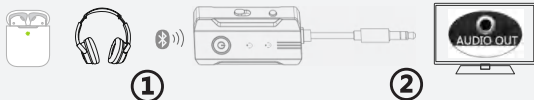


Complete the Bluetooth connection for the first pair of headphones (such as AirPods 1);

- ① Set the second pair of headphones to Bluetooth pairing mode (refer to the headphone's user manual for details) ;
- ② Press and hold the "Pairing" button on the device for 2 seconds. The status light will begin to flash, indicating that the device is ready to connect to the second pair of headphones.
- ③ Successful connection, both ① and ② green lights on the product will illuminate simultaneously;

# How to connect to TV in TX mode

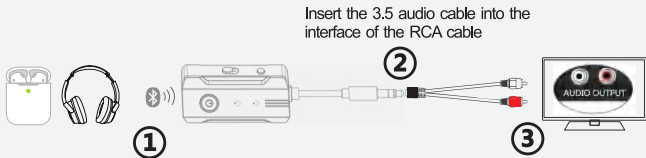
## Types 1—3.5mm audio cable



①  
Adapter connected to  
Bluetooth earphones

②  
Insert the 3.5 audio cable into the  
audio output interface of the TV

## Types 2—RCA audio cable



①  
Adapter connected to  
Bluetooth earphones

②  
Insert the 3.5 audio cable into the  
interface of the RCA cable

③  
Insert the RCA audio cable into  
the audio output interface of the TV

**In TX mode, when connected to the TV, check the audio settings if no sound.**

### ① 3.5MM AUX/Headphone Jack Connection:

#### Speakers

- ☐ Internal speakers
- ☐ External speakers
- ☒ Headset

Please change the audio setting on your TV to "Headphone" when connecting via the 3.5MM AUX/Headphone jack. For TV with an AUX/3.5MM audio output jack, you should now be able to hear sound. If there is no sound, please ensure that the TV speaker setting is set to "Headphone".

### ② RCA R/L Audio Cable Connection:

#### Speakers

- ☐ Internal speakers
- ☒ External speakers
- ☐ Headset

Please change the audio setting on your TV to "External Speaker" when connecting via the RCA R/L audio cable. For TVs with RCA R/L audio output jacks, you should now be able to hear sound. If there is no sound, please ensure that the TV speaker setting is set to "External Speaker".

### ① Failure to connect Bluetooth headphones/speakers in TX mode

- 1: Before pairing, remove the Bluetooth headphones/speaker from the Bluetooth lists on nearby devices (e.g., smartphones or iPads).  
Make sure the Bluetooth headphones or speakers you want to connect are in pairing mode before attempting to connect(refer to the headphone`s user manual for details).
- 2: The device's status light should begin to flash, indicating that the device has entered pairing mode (you can enter pairing mode by pressing and holding the pairing button on the device for 2 seconds).
- 3: If a successful connection is not made after a long time, it is recommended to reset both the device and the Bluetooth headphones or speakers to factory settings and try to connect.
- 4: Please make sure to turn off any other nearby Bluetooth devices during the connection process to avoid interference that may prevent successful pairing.Sometimes the TV can interfere with the signal, so please turn off the TV before pairing.

### ② Abnormal sound (no sound, stuttering, noise)

- 1: During usage, try to avoid any objects blocking the transmission between the transmitter and the headphones.
- 2: If the sound becomes abnormal (no sound, stuttering, noise) after connecting Bluetooth headphones or speakers, try restart the transmitter or Bluetooth headset and connect again

### ③ Noise issue (interference/current sound)

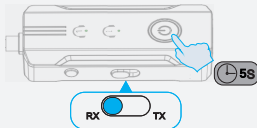
- 1: Make sure both ends of the audio cable are plugged in properly. If not properly connected, it may cause clicking or continuous buzzing noises.
- 2: Do not entangle the audio cable with other cables.
- 3: If there is noise during charging, remove the charging cable as it may be causing interference.

### ④ Lack of the required interface

- 1: This product only supports devices with RCA and AUX 3.5mm audio output interfaces. If your device has optical or coaxial interfaces, you need to purchase a corresponding converter box for use.

# Receiving mode - Connect to the first mobile phone

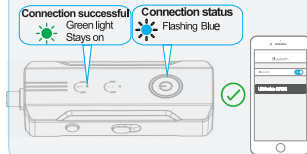
① Hold the button for 5s to power on, then slide to "RX" mode.



② Turn on the Bluetooth on your phone and click on connect.



③ Connection complete



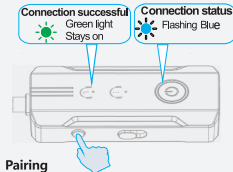
④ Plug it into the audio device



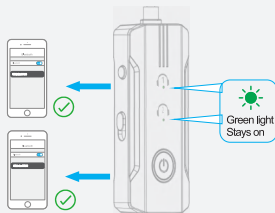
- ① Hold the button for 5s to power on, then slide to "RX" mode;
- ② Turn on the Bluetooth on your phone, located and select "Ultrabeka-BR03" from the list of available Bluetooth devices, then click to connect;
- ③ After successful connection, the  green light on the product stays on;
- ④ Insert the 3.5mm audio cable from the product into the audio input port of the audio device.

# Receiving Mode - Connecting to the 2nd Mobile Phone

## ① The receiver enters pairing mode



## ② Open the Bluetooth settings on the 2nd mobile phone and search for "Ultrabeka-BR03" to pair and connect



- ① Complete the Bluetooth connection with the 1st mobile phone (or tablet);
- ② **Press and hold the pairing button on the product for 2 seconds (Flashing Blue)**
- ③ Open the Bluetooth settings on the 2nd mobile phone and search for "Ultrabeka-BR03" to pair and connect;
- ④ Once successfully connected, ① ② both green lights on the product will illuminate simultaneously.

**Note:** If two mobile phones are connected simultaneously, only one mobile phone can play audio at a time. The other phone needs to stop playing.

## ① Noise issues (interference/current sound, etc.)

- 1: Make sure both ends of the audio cable are properly plugged in to avoid crackling or continuous buzzing sounds.
- 2: Avoid tangling the audio cable with other cables.
- 3: If noise occurs during charging, remove the charging cable as it may be causing interference.

## ② Phone, PAD, PC cannot detect the Bluetooth device

- 1: Delete the names of other unused Bluetooth devices from your phone, PAD, or PC, and restart the device or the Bluetooth function to search for pairing again.

## ③ Precautions for connecting two phones

- 1: When connecting two phones simultaneously, pause the music on one device before playing music on the other device. Playing music on both phones at the same time may cause lagging, no sound, or other issues.

## ④ Lack of the interface I need

- 1: This product only supports devices with RCA and AUX 3.5mm audio output interfaces. If your device has an optical or coaxial interface, you need to purchase an appropriate converter box to use it.

## Product Specifications

Bluetooth version: V 6.0

Bluetooth protocol support: RX: A2DP AVRCP TX: A2DP

Transmission distance: >10M (straight line without obstacles)

Battery standard: 250mAh

Working time: Approx. 15H

Charging time: Approx. 1.5H

Charging voltage: DC 5V

Audio input/output: 3.5mm audio interface

## Accessory List

|                       |    |
|-----------------------|----|
| Bluetooth transceiver | x1 |
| Type-C charging cable | x1 |

|                              |    |
|------------------------------|----|
| Product manual               | x1 |
| Audio Connector for Aircraft | x1 |

### Troubleshooting:

Most issues can be resolved by powering the device off and then back on or by long pressing the multifunction button for 8S to restores factory settings(In the power off status) .

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

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.