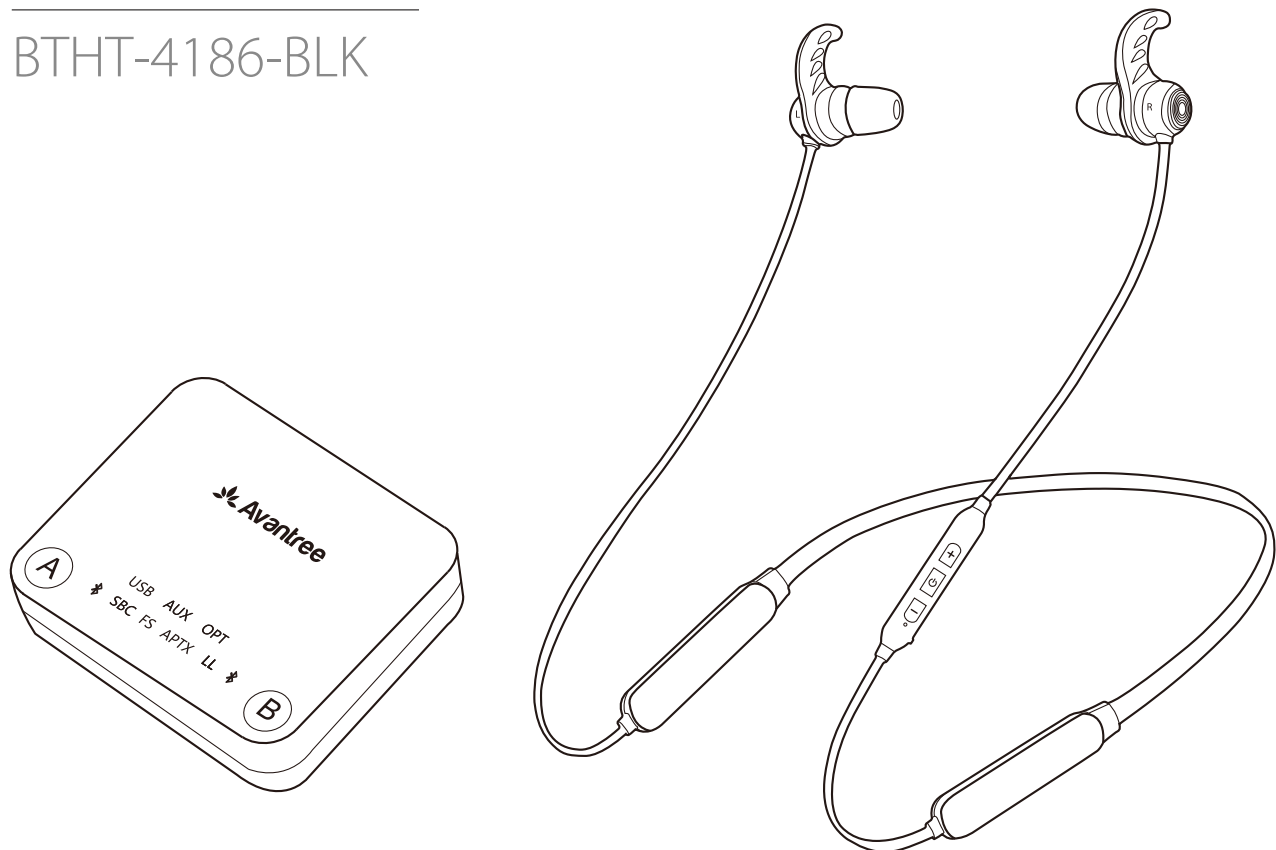


User Manual

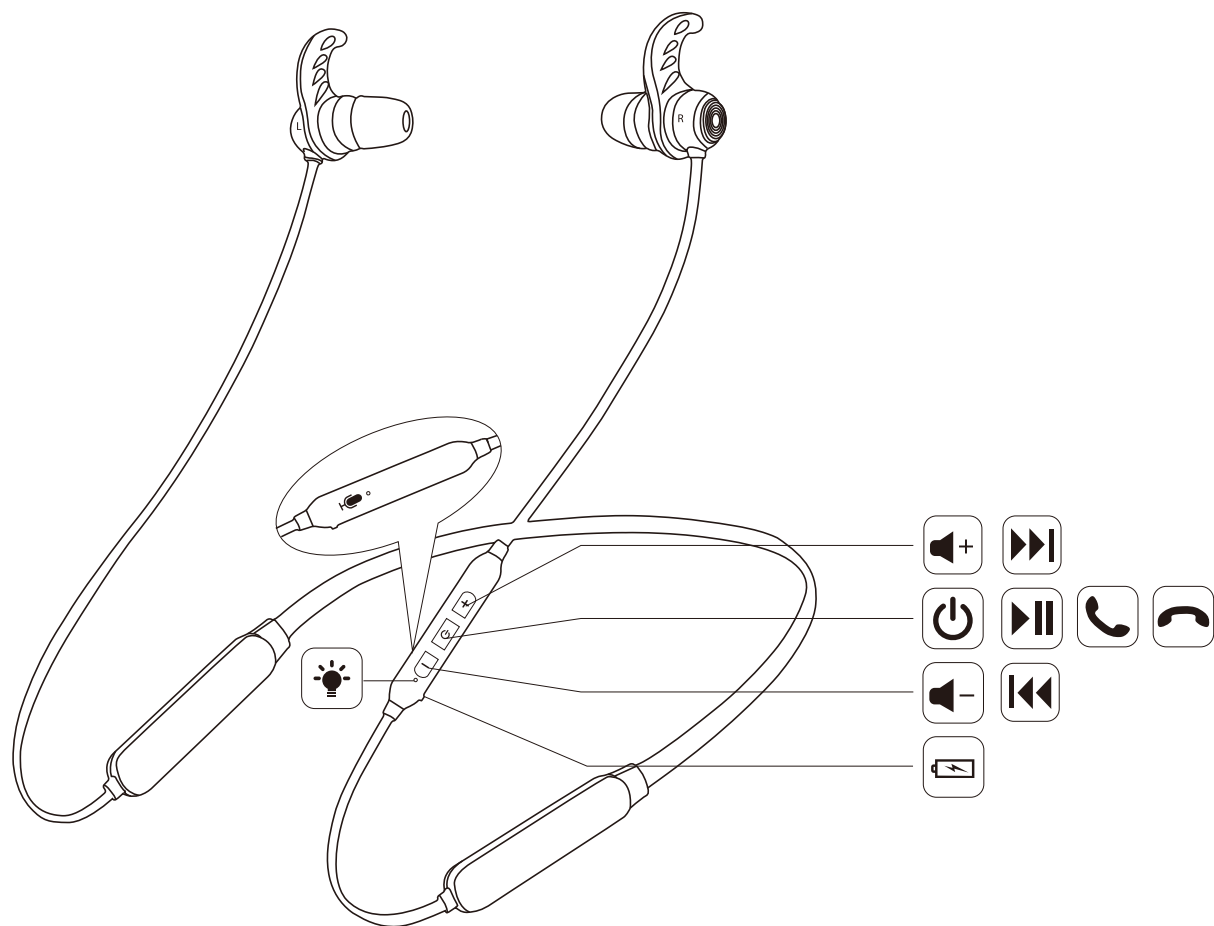
WIRELESS HEADPHONE TRANSMITTER SET

BTHT-4186-BLK



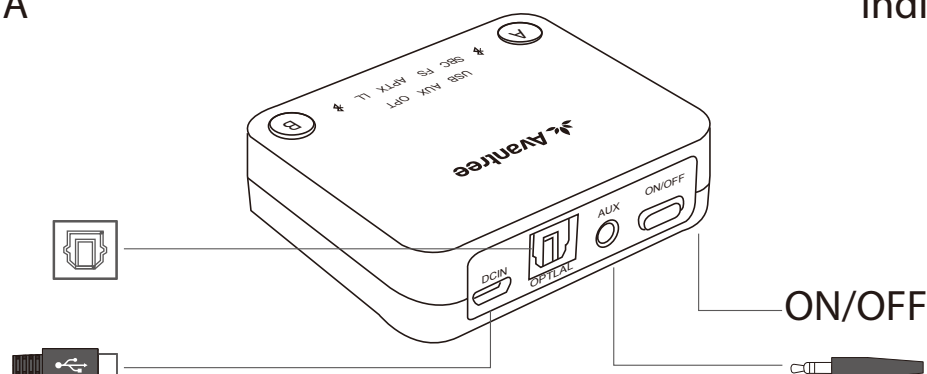
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Overview



Codec indicators — A for HT4186 headphone Bluetooth status indicator for A

Audio input indicators — B for 2nd headphone Bluetooth status indicator for B



LED Indication & Voice Prompts

LED indicators of the transmitter(Audikast)

Status	LEDs indication	
Pairing	Pairing with HT4186	close to A flashes BLUE and RED alternately
	Pairing with 2nd headphones	close to B flashes BLUE and RED alternately
Connected	Connected with HT4186	close to A turn SOLID BLUE
	Connected with 2nd headphones	close to B turn SOLID BLUE
Reconnecting	Reconnect with HT4186	close to A flashes BLUE once per 2 seconds
	Reconnect with 2nd headphones	close to B flashes BLUE once per 2 seconds

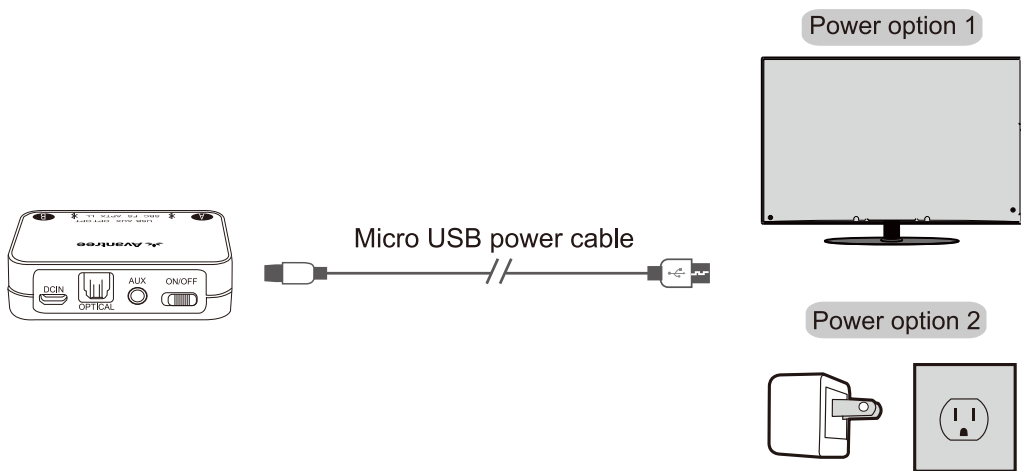
LED indicators & voice prompts of headphones(HT4186)

Status	LEDs indication	Voice prompt
Power On	BLUE LED is on for 1 second	Power on
Power Off	RED LED is on for 2 seconds, then turn off	Power off
Pairing	RED and BLUE LED flashes alternately	Pairing
Connected with Audikast	BLUE LED on	Your device is connected
Charging/charging complete	RED LED on/off	NA
Low battery	RED LED flashes once per 10 seconds	Low battery

Turn on HT4186

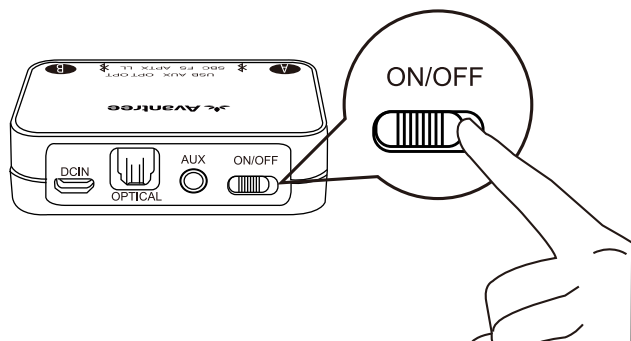
Powering up transmitter


Powering up the transmitter with the USB cable provided. Connect it either to a TV USB port or any other USB charger that supports 5V/500mA-2A.

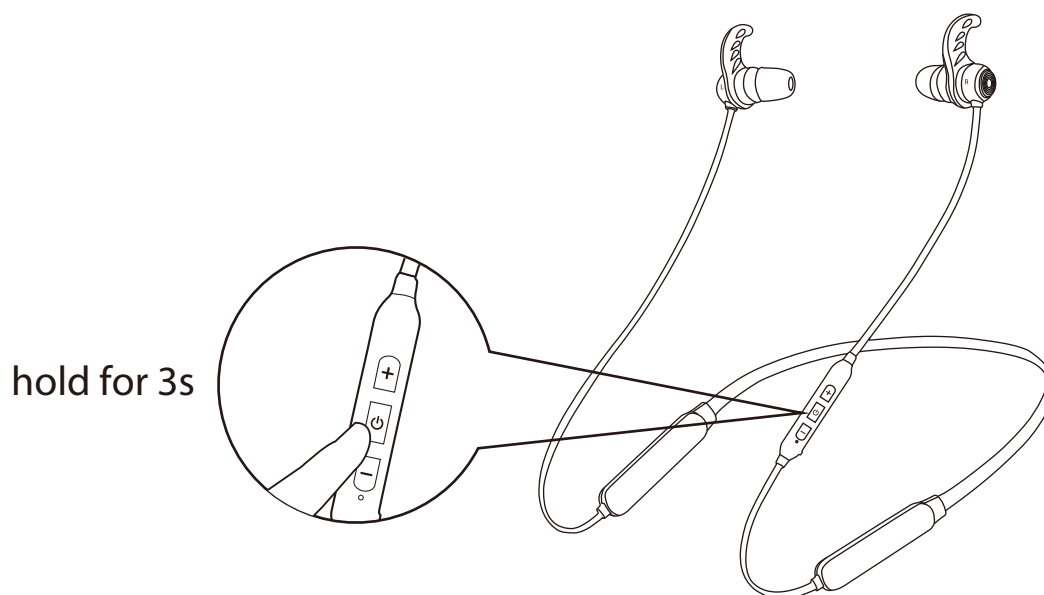


Turn on both devices

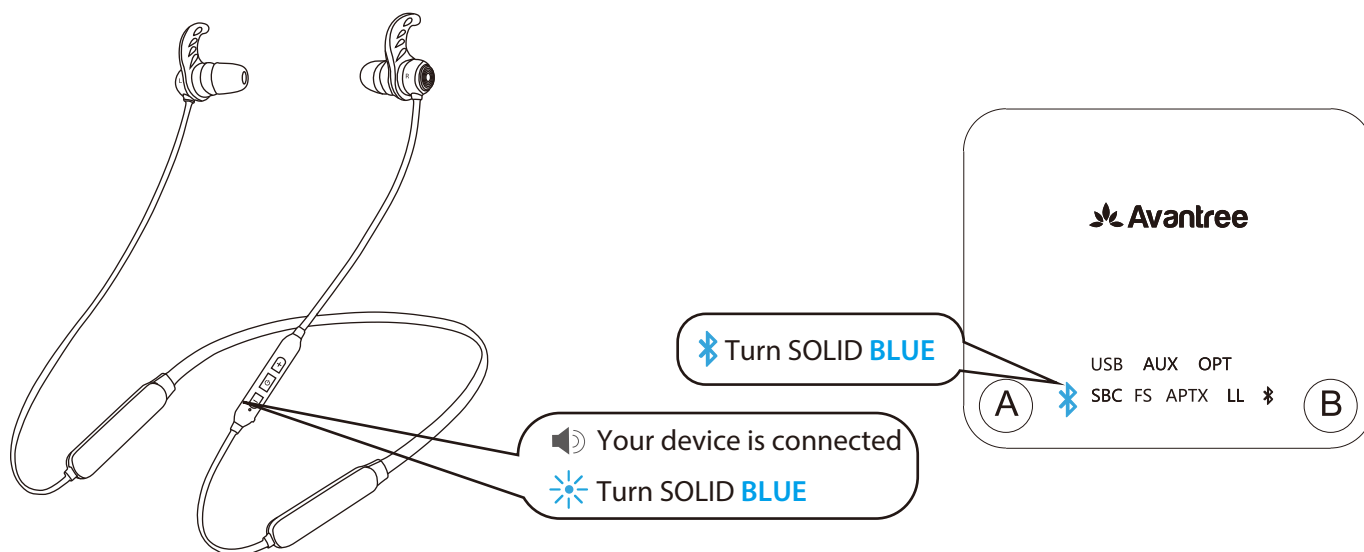
Turn on the transmitter – Slide on/off switch to “ON” position, close to A flashes **BLUE** once per 2 seconds.



Turn on the headphones – Press and hold  for 3 seconds until you see the first sight of **BLUE** light.



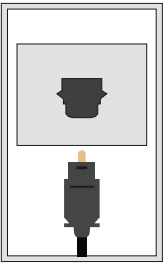
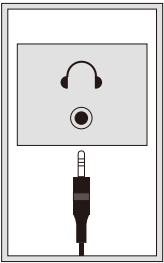
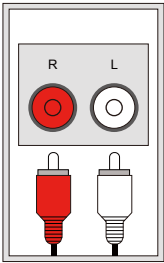
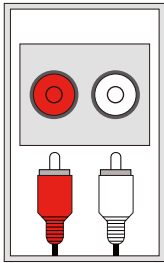
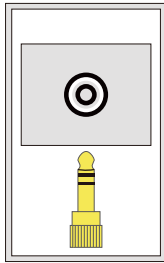
They will auto-reconnect, indicators are: 1) Headphones say “Your device is connected”. 2) close to A on the transmitter and LED on headphones turn **SOLID BLUE**.



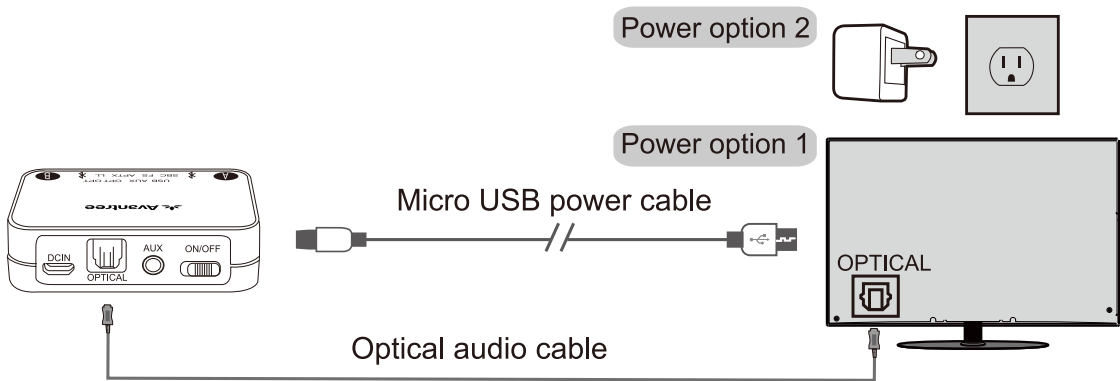
Use HT4186 with your TV

- Check your TVs output options before the set up.

HT4186 works with OPTICAL output, AUX 3.5mm output, and RCA (labeled "AUDIO OUT")

Jack Options					
Natively Supported?	✓	✓	✓	✗	✗
Please refer to Point:	3.1	3.2	3.3	N/A	3.4

- TVs with OPTICAL audio out

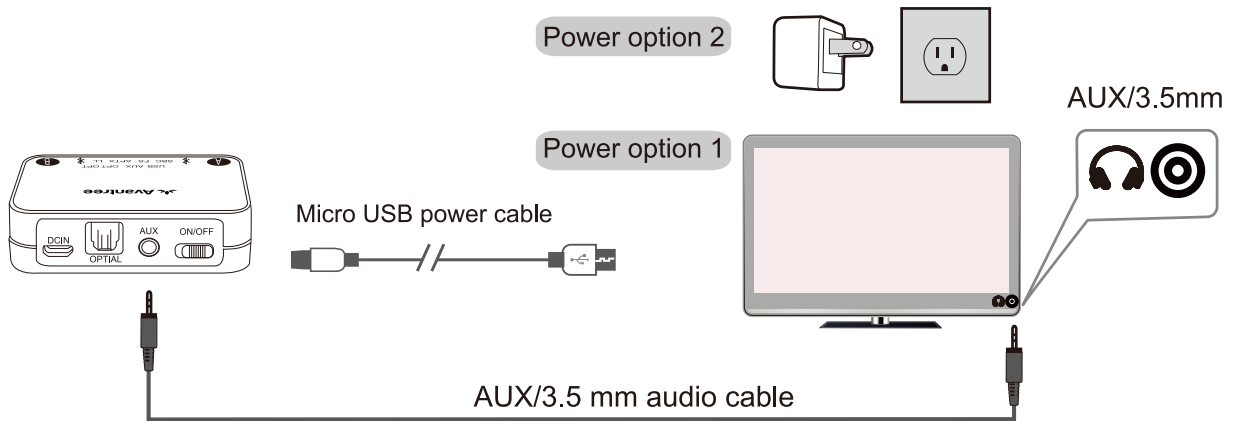


After turning on HT4186 and connecting cables, you should be able to hear sound from your headphones; if not: Ensure your TV speaker is set to "External Speaker". Ensure TV audio format is set to "PCM" or "Dolby/DTS" is OFF (This is **IMPORTANT**)

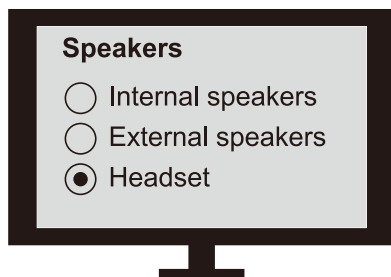


Note: Setting menu may be different depending on different TV brands and model.

- TV s with AUX 3.5mm Audio Out

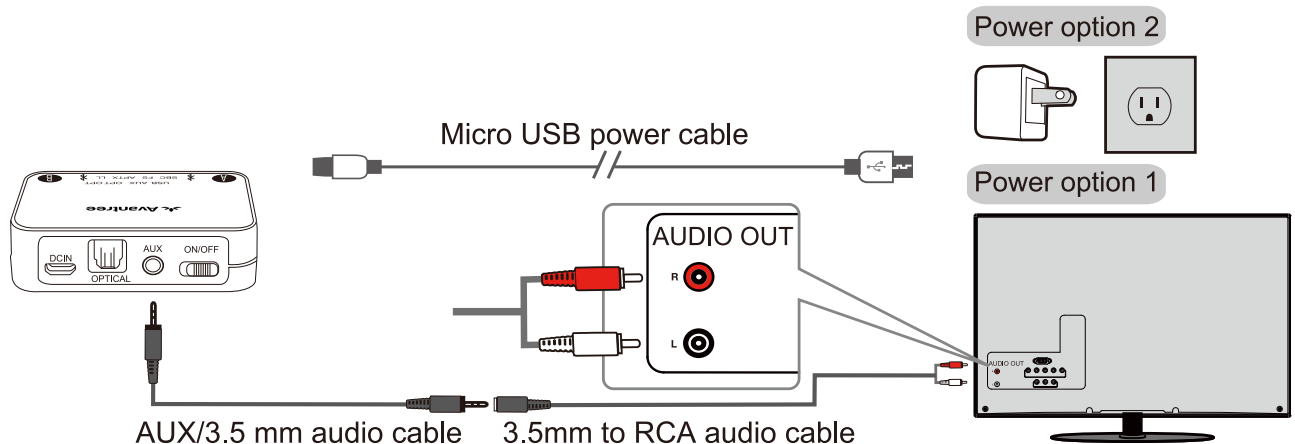


After turning on HT4186 and connecting cables, you should be able to hear sound from your headphones; if not, ensure your TV speaker is set to "Headset"

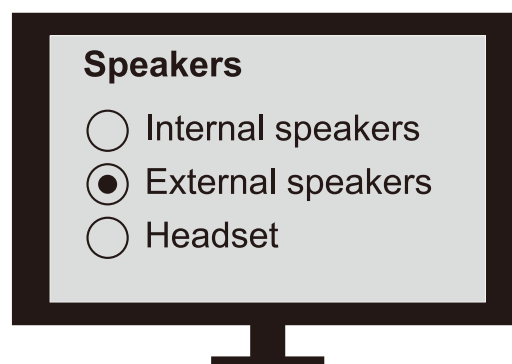
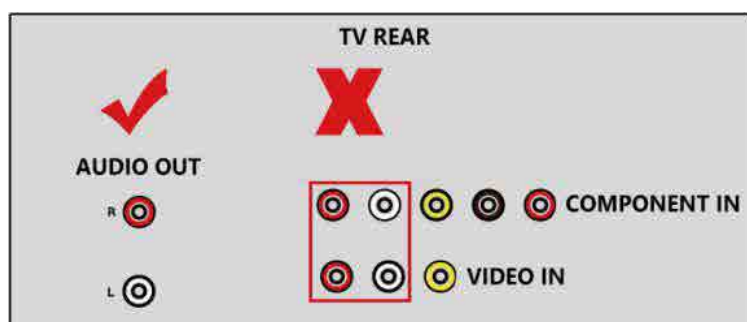


Note: Setting menu may be different depending on different TV brands and model.

- TVs with RCA audio out(Red/White ports labeled "AUDIO OUT")

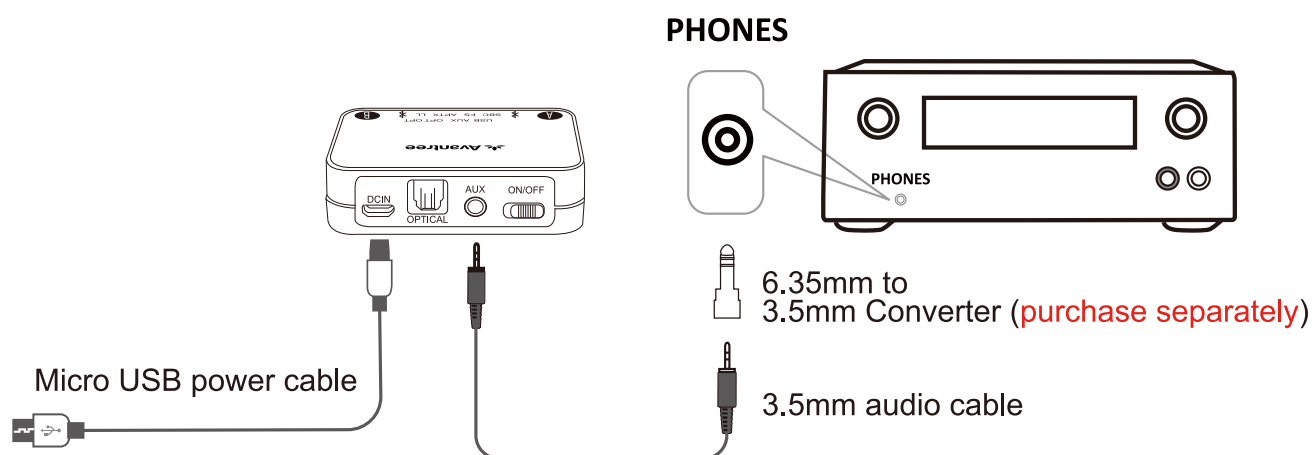


After turning on HT4186 and connecting cables, you should be able to hear sound from your headphones; if not, Ensure use TV Red/White ports labeled "AUDIO OUT", other Red/White ports are incorrect. Ensure your TV speaker is set to "External Speaker".



Note: Setting menu may be different depending on different TV brands and model.

Use HT4186 with your AV Receiver with 6.35mm PHONE jack



Notes:

HT4186 is not compatible with ANY RCA(L/R) ports on your AV Receiver, ONLY use the BIG 6.35mm PHONE OUT on front side of your AV Receiver with the 6.35mm to 3.5mm adapter.

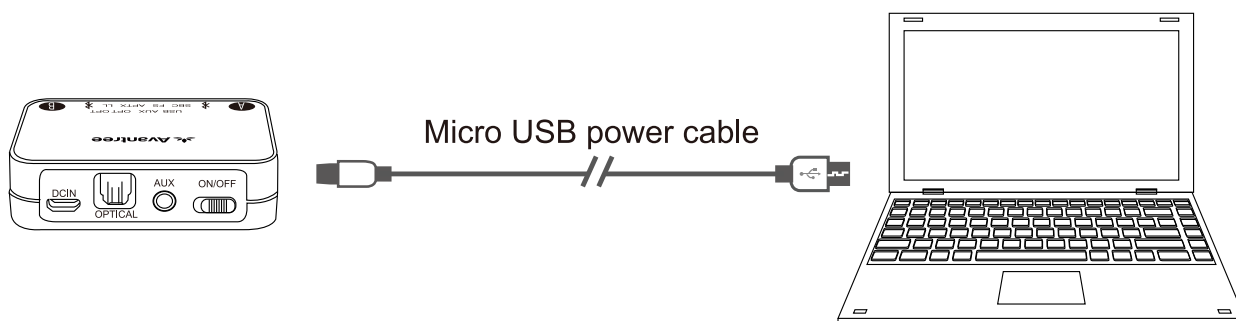
Do NOT set the volume of your AV Receiver too high.

Plug wired ear buds to the port on AV receiver; check whether the sound is normal.

Use HT4186 with your PC/Laptop

The HT4186 transmitter supports Micro USB digital audio input from your PC/Laptop. This delivers much better audio quality compared to plugging it into the standard 3.5mm AUX analog port.

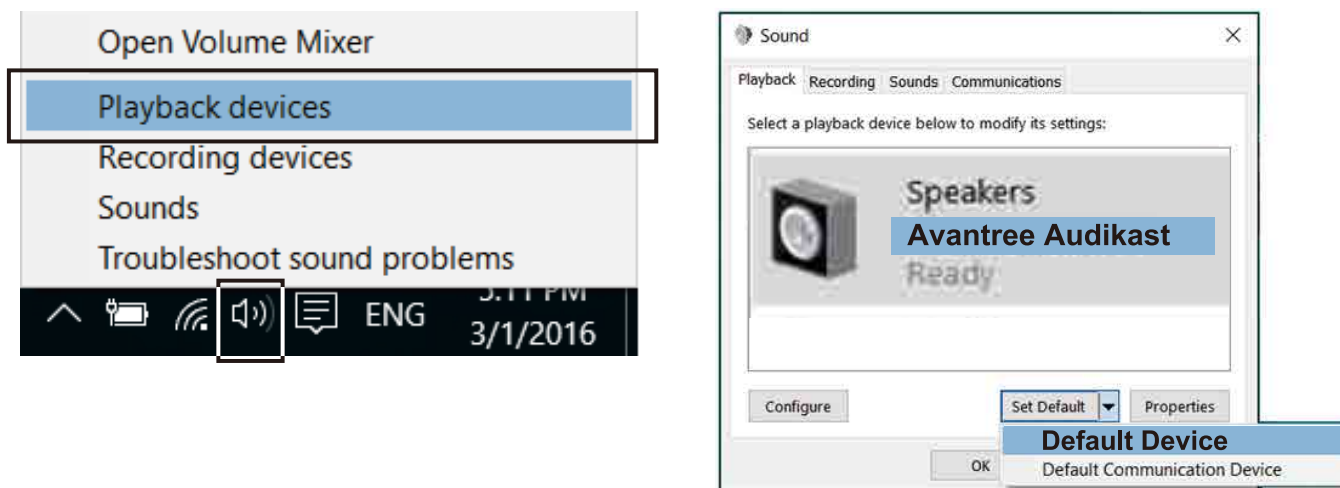
Connect the transmitter to PC/laptop via the included Micro USB data/charging cable.



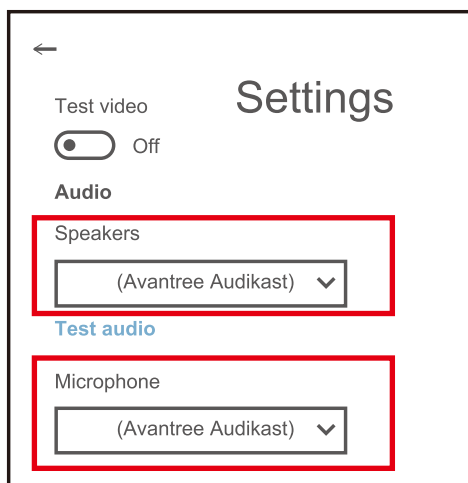
Note: The connecting cable must have both DATA SYNC and charging capabilities.

After turning on HT4186 and connecting cables as above, you should be able to hear sound from your headphones; If not:

- Set as default "Playback device" on PC/laptop - Right-click the speaker icon in the bottom-right of the taskbar and select **"Playback devices"**.
- Set the "Avantree Audikast" as the "Default Device".



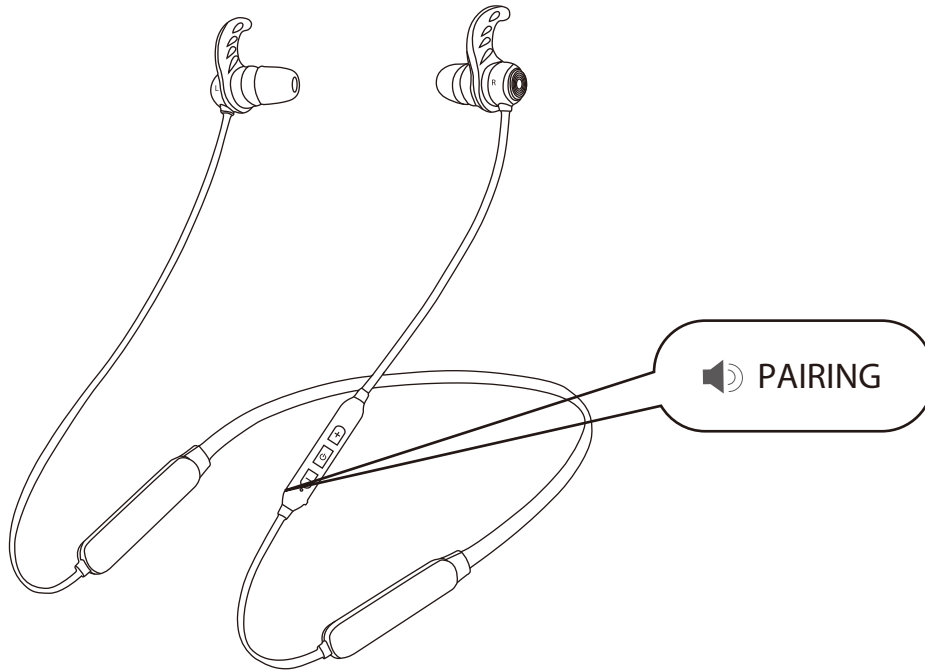
For Skype audio settings, please select "Avantree Audikast" for both Speakers and Microphone.



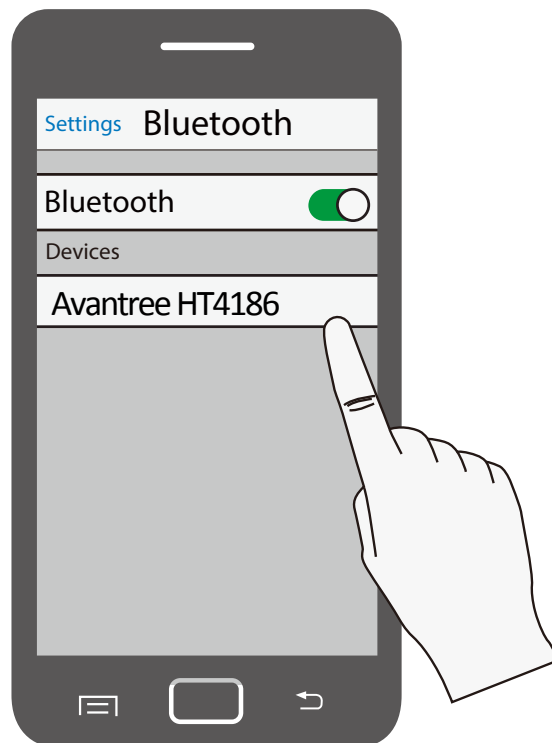
Use the headphone independently with cellphone

Headphone HT4186 can be separately used with cell phone, please follow the step-by-step instruction below :
Ensure the transmitter is off.

Enter the headphones into PAIRING MODE - from its OFF state, press and hold the  for 5 seconds until the LED flashes **RED** and **BLUE** alternately, and you hear "Pairing" from the headphones.



The next time, you want to use your headphones in this way you will need to select " Avantree HT4186" on your smart phone /tablet to reconnect.



Add a 2nd pair of headphones

Powering up the transmitter, then turn on the HT4186 headphones and transmitter - they will connect automatically. Now, turn off the headphone.

Enter the transmitter into PAIRING MODE manually - press and hold B for 2 seconds, ⌘ close to B flashes **BLUE** and **RED** alternately.

Place your 2nd headphones into Bluetooth PAIRING MODE (please refer to your 2nd headphones' user manual). Keep the devices close to each other and wait. Once connected, ⌘ close to B on the transmitter will turn SOLID **BLUE**. Now turn back on the first headphone, it should auto reconnect to the transmitter.

Reconnect - Next time, the 2nd headphones will also auto reconnect to the transmitter once turn on. Otherwise, click B once on the transmitter to initiate the reconnecting and ⌘ close to B flashes **BLUE** once per 2 seconds.

Clear paired history

Clear paired history

After power on, press and hold BOTH A and B together for 7 seconds, both ⌘ will be on BLUE for 2 seconds, then A enter pairing mode automatically, ⌘ close to A flashes **RED** and **BLUE** alternately.

Clear the paired history of the headphones

After turning on, press and hold both "+" and "-" for 10 seconds until the **RED** and **BLUE** LEDs are BOTH on for 2 seconds (looks **PINK**) - now all the paired history of the headphones is cleared. It then enters pairing mode automatically with the LED flashing alternately **RED** and **BLUE**.

Headphone charging

Please charge the headphones if you hear the "low battery" voice prompt. You can charge using a phone charger (5V/500mA-2A output), PC USB port, TV USB port or any other USB outlet using the included USB cable. It takes about 2.5 hours to fully charge the headphones. The LED will turn **RED** during charging and turn off once charging is complete.

Troubleshooting

<https://support.avantree.com/hc/en-us/sections/360000160563>