

User Manual

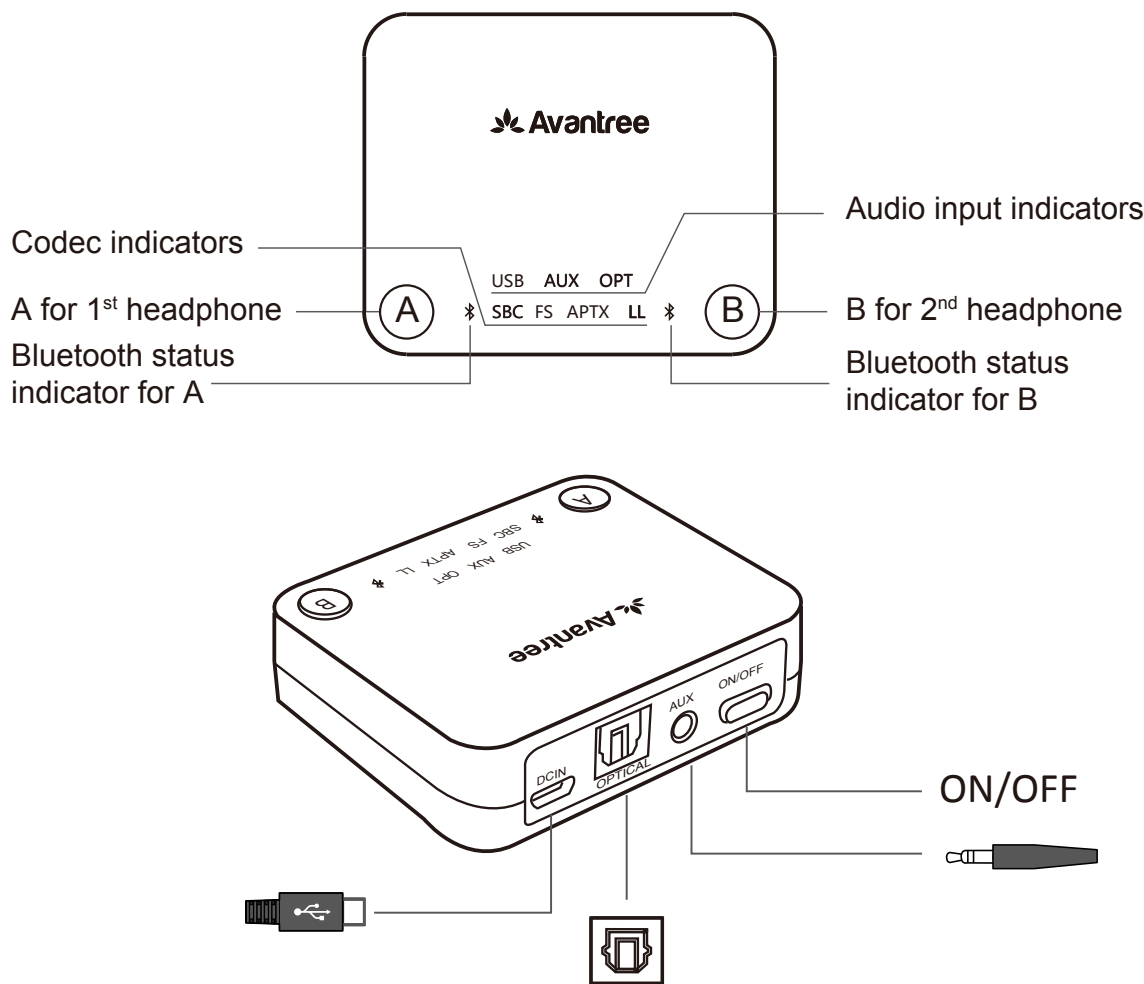
Bluetooth Transmitter

BTTC-418




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Overview



LED indicators status

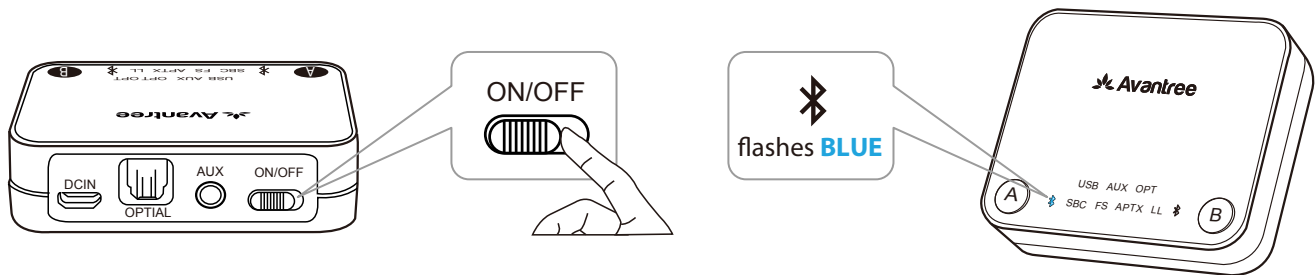
	Power on / reconnecting - Flashes BLUE once per 2s
	Pairing - Flashes RED and BLUE alternately
	Connected - Steady BLUE
SBC	Connected using the SBC codec
FS	Connected using the FastStream codec
APTX	Connected using the aptX codec
LL	Connected using the aptX Low Latency codec
USB	USB input selected(USB power/data cable is plugged in and activated)
AUX	AUX input selected (AUX/3.5mm audio cable is plugged in)
OPT	Optical input selected (optical audio cable is plugged in and nothing is plugged into the AUX/3.5mm audio jack)

Pair and connect to Bluetooth headphones


Powering up and turn on the Audikast:

Connect it to a TV USB port (now ensure your TV is turned on) or any other USB charger that supports 5V/500mA-2A using included Micro USB power cable.

Slide on/off switch to "ON" position, then  close to A flashes **BLUE** once per 2 seconds.




Enter the Audikast into PAIRING MODE:

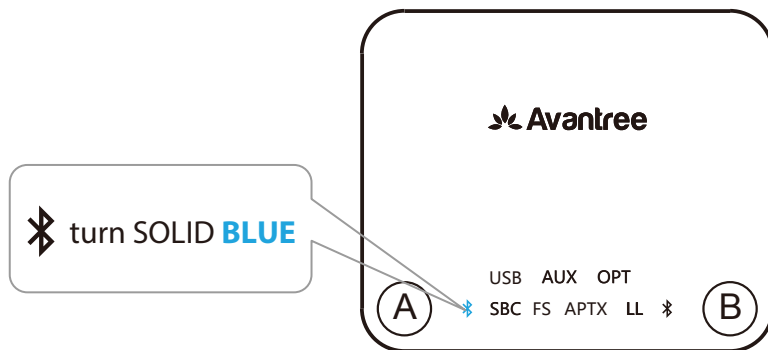
On first use, the Audikast will enter pairing mode automatically,  close to A flashes **RED** and **BLUE** alternately. Otherwise, press and hold A for 1 second to enter into pairing mode.

Enter headphone into PAIRING MODE:

Please refer to relevant user manual (Usually LED on headphone flash Red and Blue alternately or flash Blue quickly).

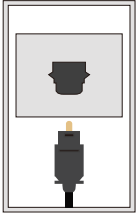
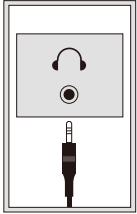
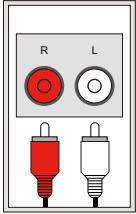
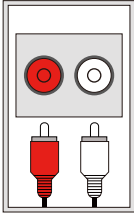
Connecting:

During the pairing process, keep the devices close to each other and wait. Once connected,  close to A will turn **SOLID BLUE**.

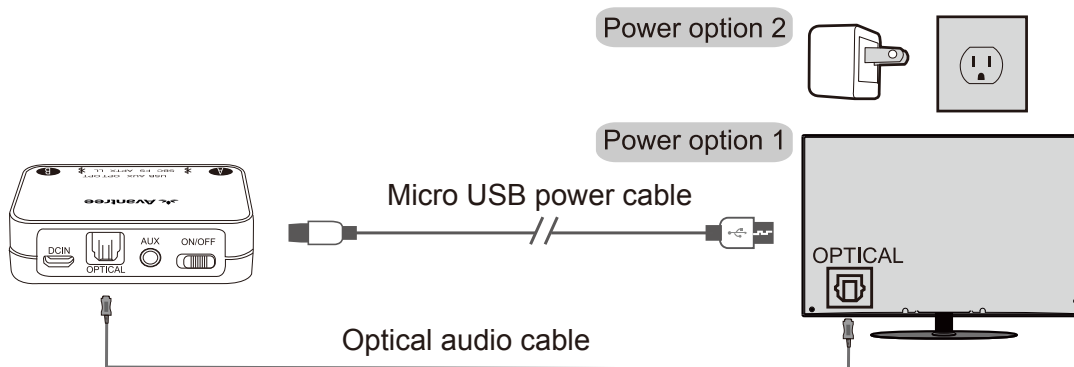


Use with your TV

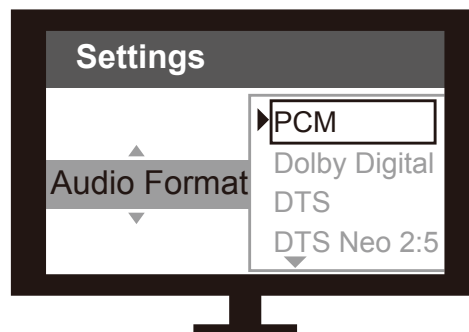
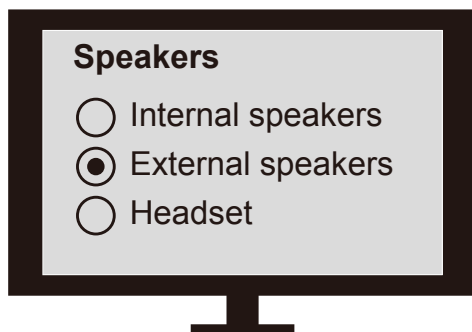
Check your TV output options before the set up

	Optical OUT	AUX/3.5mm	RCA jacks labeled "AUDIO OUT"	Other RCA jacks (usually audio IN)
Jack Options				
Natively Supported?	✓	✓	✓	✗

TVs with OPTICAL audio out

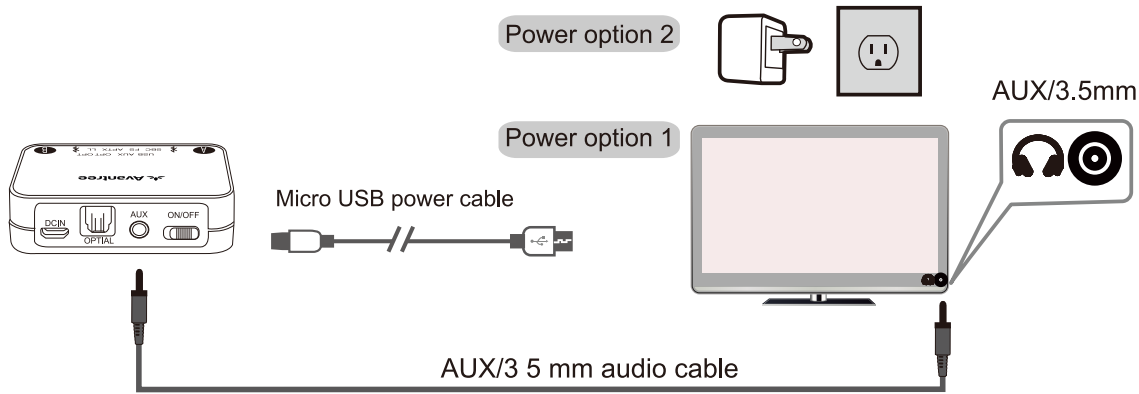


After pairing the Audikast to your Bluetooth headphones and connecting cables, you should be able to hear sound from your headphones; if not, Ensure your TV speaker is set to "External Speaker". Ensure TV audio format is set to "PCM" or "Dolby/DTS" is OFF(This is IMPORTANT)

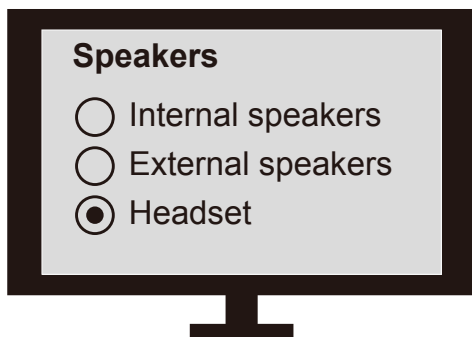


Note: Setting menu may be different depending on different TV brands and model.

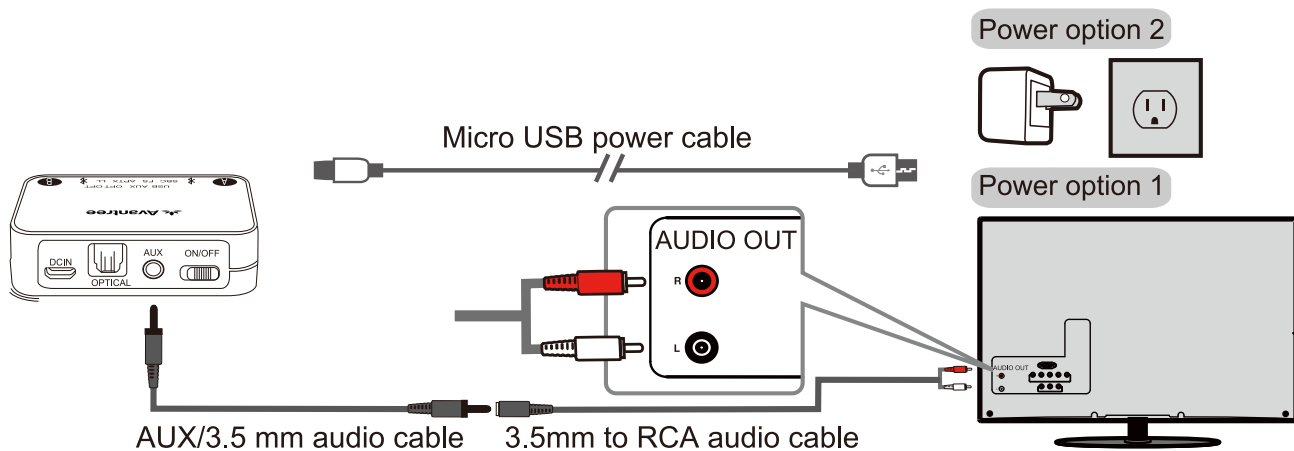
TV s with AUX 3.5mm audio out



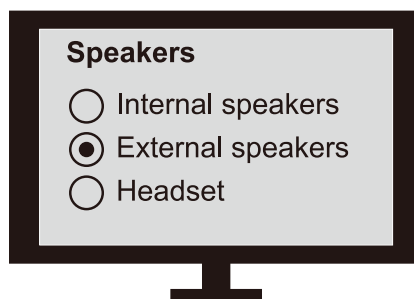
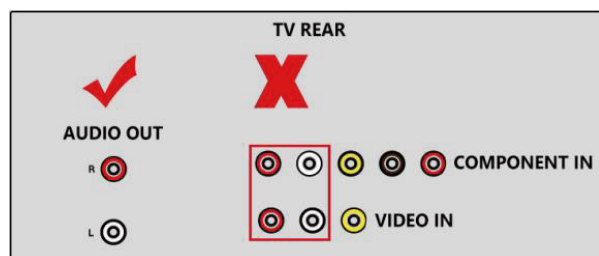
After pairing the Audikast to your Bluetooth headphones and connecting cables, you should be able to hear sound from your headphones; if not, ensure your TV speaker is set to "Headset".



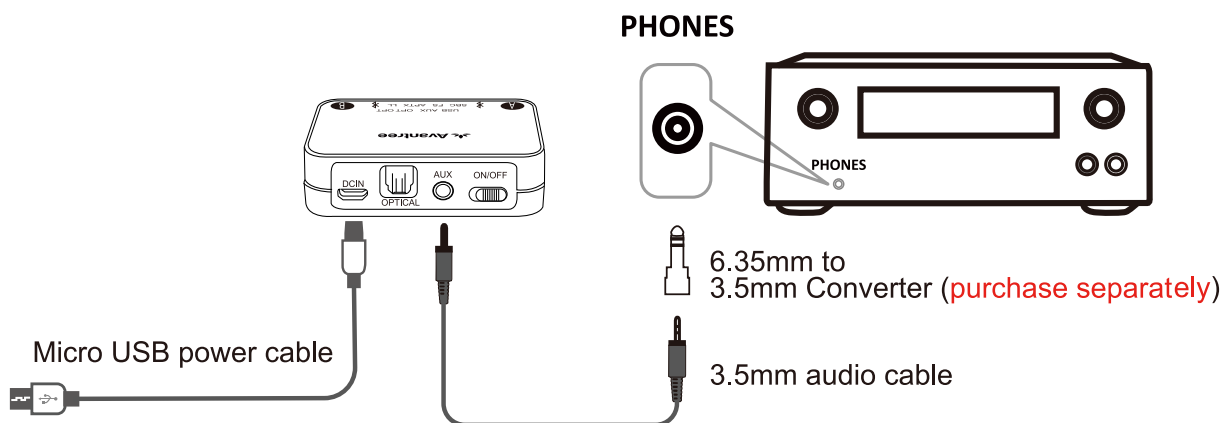
TVs with RCA audio out(Red/White ports labeled "AUDIO OUT")



After pairing the Audikast to your Bluetooth headphones 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".



Use with your AV Receiver with 6.35mm PHONE jack

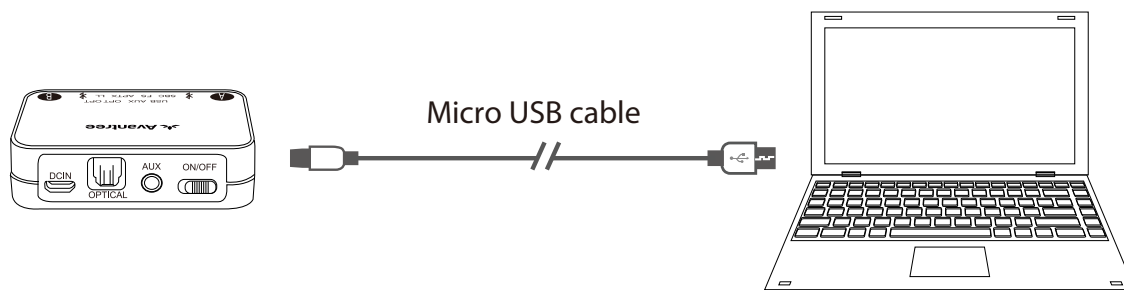


Notes:

- The Audikast 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 with your PC/Laptop

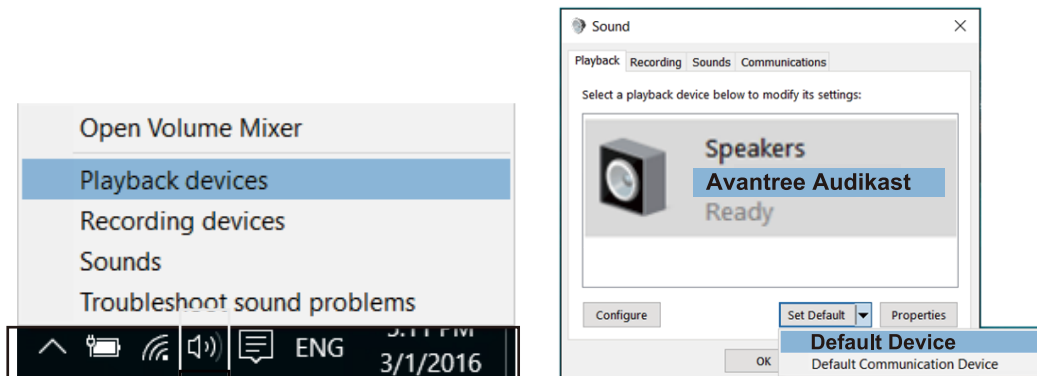
The Audikast supports Micro USB digital audio input from your PC/Laptop. This delivers much better audio quality compared to plugging it into the standard 3.5mm AUX analog port. Connect the Audikast to PC/laptop via the included Micro USB data/charging cable



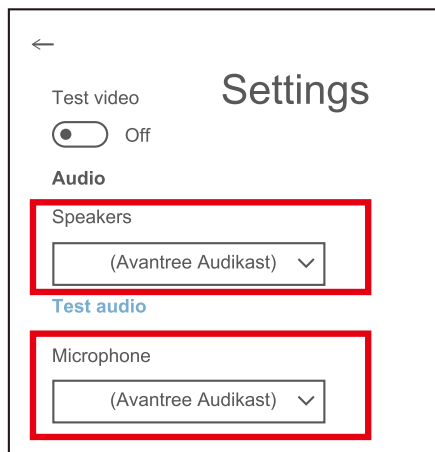
Note: The connecting cable must have both DATA SYNC and charging capabilities.

After pairing the Audikast to your Bluetooth headphones and connecting cables, 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.



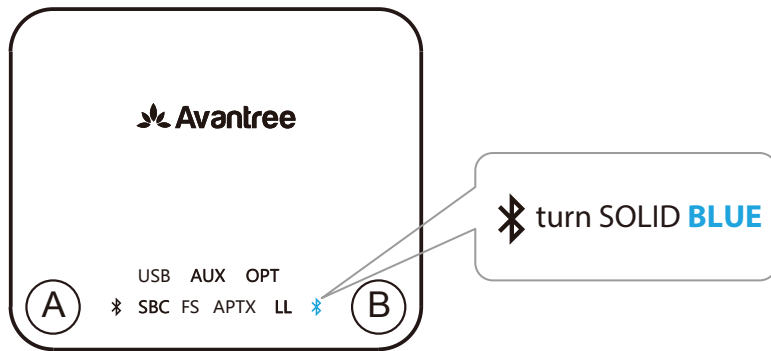
Add a 2nd pair of Bluetooth headphone

Step 1: Pair and connect the Audikast to 1st Bluetooth headphone.

Step 2: Enter the Audikast into PAIRING MODE manually - press and hold B for 2 seconds, close to B flash **BLUE** and **RED** alternately.

Step 3: Place your 2nd set of headphone into Bluetooth PAIRING MODE (please refer to your 2nd headphones' user manual).

Step 4: Keep the devices close to each other and wait. Once connected, ✎ close to B on the transmitter will turn SOLID **BLUE**.



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.

Troubleshooting

1. Not working/ no sound.

1.1. No audio signal into the Audikast

If connected using OPTICAL port,

- Ensure your TV audio format is set to "PCM", since the Audikast does not decode Dolby/DTS. Otherwise, you will need to get one Digital to Analog Converter that supports Dolby/DTS. ;
- Change your TV audio OUT setting to "External Speakers".

If connected using the RCA ports,

- Ensure use the Red/White ports labeled "AUDIO OUT". Other RCA ports are usually AUDIO IN and incorrect;
- Change your TV audio OUT setting to "External Speakers".

If connected using AUX/3.5mm audio out,

Change your TV audio OUT setting to "Headset", and can you hear any sound with the wired headphone plugged directly into the TV?

1.2. The Audikast and headphones are not connected properly

Re-pair and connect them strictly following Point 2, once connected successfully, close to A / B turn SOLID **BLUE**.

2. Short range / audio cuts

Unstable Bluetooth connection - Clear paired history of BOTH Audikast and headphones. Bluetooth

signal interference - Turn off all other nearby Bluetooth enabled devices.

Short work range of headphone - Work range is decided by devices on BOTH ends. Please test the **work range of headphone is ok** - test it with your smart phone.

Source issue - When you play an internet source from PC, Mac or cellphone, quite often, the audio cuts are Internet bandwidth / speed related. Please test with local source Bluetooth streaming and check again.

3. Audio delay

Bluetooth headphone is NOT aptX LL supported - If your Bluetooth headphone does not support aptX LL, it will work with the Audikast using SBC codec with 220ms latency, you will experience a noticeable lag between sound and picture.

4. Reconnect

NO need to re-pair the Audikast and headphones for each use, the Audikast will ALWAYS auto reconnect to the last paired device once you power on both devices and wait for 5-10 seconds . Otherwise, turn OFF both the Audikast and headphone, then turn them both back ON and wait 5-10 seconds for them to reconnect.

For the 2nd headphone, it will also auto reconnect to the Audikast after waiting 5-10s once power on. Otherwise, you will need to turn OFF and ON both transmitter and 2nd headphone again, or click once on 2nd headphones.

More FAQs at:

<https://support.avantree.com/hc/en-us/sections/360000234843-Audikast-BTTC-418-BLK->