Audikast Plus

User Manual
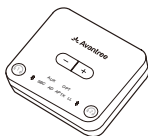
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Audikast Plus - Bluetooth
Transmitter
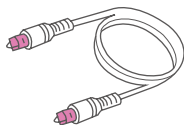
Digital Optical
Audio Cable

AUX 3.5mm
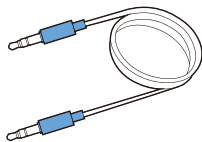Audio Cable
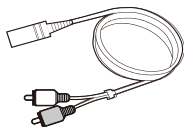
AUX 3.5mm to
RCA Adapter

USB C power cable

Adhesive Pad

Product Introduction

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Product Overview

4 Volume control button

B Codec indicator

2 Pairing button for 1st headphone

A Bluetooth status for 1st headphone

C Audio input indicator

3 Pairing button for 2nd headphone

A Bluetooth status for 2nd headphone

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AUX   OPT
SBC AD APTX LL

DC IN   OPTICAL   AUX   ON/OFF

1 ON/OFF switch
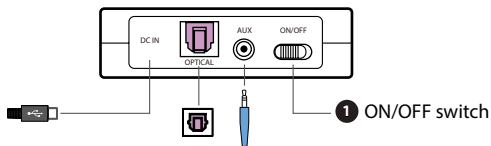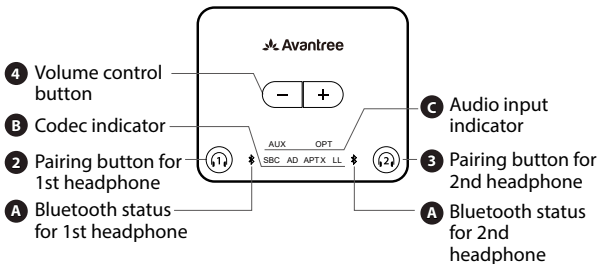
Button Functions

No.	Button	Fuctions
1	ON/OFF	Switch to "ON" to turn it on
		Switch to "OFF" to turn it off
2 **3**	1 / 2	Press and hold for 5s to enter pairing mode for 1st /2nd headphone
		Press and hold for 10s to lock the 1st or 2nd headphone when connected
4	− +	Press once to adjust volume
		Press & hold both buttons for 7 seconds to clear pairing history (Factory Reset)

LED Indicators

No.	Indicator	Status
A	Flashing red & blue alternately	Pairing
	Solid blue	Connected
B	Solid white light from"AD", "LL", "APTX"or"SBC"	Audio streaming in the aptX adaptive, aptX LL, aptX or SBC audio codec
C	Flashing white light	Invalid audio signal
	Solid white light	Valid audio signal

Setting Up

Connecting to TV

The Audikast Plus must be connected to a power source via the provided power cable in order to function. For wall-mounted TVs, you can use the adhesive pad to attach the transmitter to the wall beside your TV.
Plug the transmitter into either:
1. A TV's USB power port (we recommend this so that it turns ON / OFF in tandem with your TV), OR
2. A nearby wall outlet - 5V/500mA-2A rated USB adapter (any phone charger should work. Please contact support@avantree.com if you'd like us to send you a free adapter)

Once the Audikast Plus is connected to a power source, you can then connect it to your TV's audio ports. You can choose one of 3 different ways to do this:

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OPTION 1   Optical port (recommended)

Plug the provided optical cable into the TV's "optical
OUT"or "OPT OUT" port, then plug the other end into the
transmitter's optical port.

OPTION 2   AUX 3.5mm port

Plug the provided AUX 3.5mm audio cable into the TV's
AUX 3.5mm output port, then plug the other end into the
transmitter's AUX 3.5mm port.

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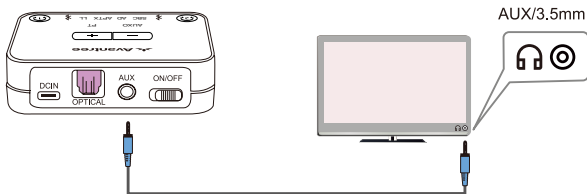
OPTION 3   RCA port

Attach the RCA adapter to the AUX 3.5mm audio cable.
Plug the red & white connectors into the TV's "AUDIO OUT"
ports, then plug the other end into the transmitter's AUX
3.5mm port.
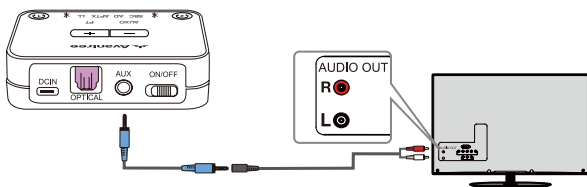
*NOTE: Double check to ensure that optical / RCA cables are
plugged into the TV's audio OUT ports and not the AUDIO IN
/ COMPONENT IN ports.*

Connecting Your Headphones

Now that your Audikast Plus is all set up, you can connect your headphones to the transmitter.

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STEP 1
First, power everything on.

STEP 2
For first time use, the Audikast Plus will enter PAIRING MODE automatically once turned on; The ⁂ next to 🎧 will flash red and blue alternately. For non-first-time use, power it on first, then press and hold 🎧 for five seconds to enter pairing mode.

STEP 3
Put your Bluetooth headphones / speakers into PAIRING mode.

STEP 4
Keep the Audikast Plus & your device close together and wait for 5-10s until they connect. Once connected, the ⁂ next to 🎧 will turn SOLID BLUE.

NOTE 1: Most cases where your device & transmitter fail to connect happen because the device is not properly placed into PAIRING MODE. Double check that your device is successfully in PAIRING MODE (typically indicated by its LED indicator's alternate red & blue flashes). For more details, please refer to your device's online user manual.

*NOTE 2: Some smart TVs will automatically scan for and try to pair with any Bluetooth devices in its vicinity. If your TV prompts you to connect your Bluetooth headphones or the Audikast Plus, please "DENY" the request so that your device can properly pair with the transmitter.*

Avantree Audikast Plus
Your permission is require d
to connect your device to TV.

Allow

✓ **Deny**

Close
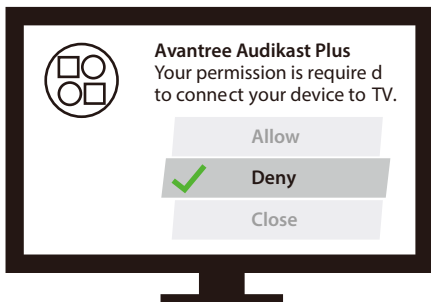
Setting Up Your TV

(FOR OPTICAL CONNECTIONS ONLY)
If you connected to your TV via the optical OUT or "OPT OUT" port, you'll need to configure your TV settings before you'll receive audio.

STEP 1
Using your TV's remote control, press the SETTINGS button and navigate to the AUDIO tab within the settings menu. (Please note that there may be differences in the setting names depending on your brand of TV).

STEP 2
Proceed to AUDIO OUTPUT and select "OPTICAL OUT / DIGITAL OUT". Many TVs will do this automatically; skip this step as needed.

STEP 3
Set Audio Output format to "PCM / STEREO" ON or "DOLBY" OFF.

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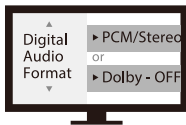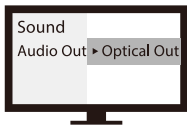
If you're having trouble finding these settings, you can scan the QR code correlating to your TV's brand OR visit avantree. com/audikast/tv-audio-settings for a more detailed guide.

LG   SONY   SAMSUNG

Advanced Feature

Adding a Second Pair of Headphones

You can connect and simultaneously listen through two pairs of headphones if desired. Visit avantree.com/audikast/ video if you'd prefer to watch a video guide on this process.

STEP 1
Pair your first pair of headphones to the Audikast Plus by following the steps in the "Connecting Your Headphones" section (Page 9).

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STEP 2
Once your first device is successfully connected, put your Audikast Plus into PAIRING MODE once again by pressing & holding the 🎧 button until the 🅱 next to 🎧 flashes red and blue alternately.

STEP 3
Get your second pair of headphones into pairing mode. Keep the two devices close to each other and wait. Once connected, the 🅱 close to 🎧 on the transmitter will turn SOLID BLUE.

NOTE: The dual headphones support function works with most headphones but not all. Certain true wireless earbuds in particular do not work well with Bluetooth transmitters' dual headphones mode. If you're not getting audio while dual linked, try turning the affected headphones off and then on again. In some cases, dual pairing with Airpods may trigger their audio MUTE function. If this happens, put them back in their charging case (with the lid open) for 2 seconds, then take them out again to return them to normal. This may help to solve the problem.

Reconnecting Your Headphones

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You typically do NOT need to re-pair your Bluetooth headphones/speakers with the Audikast Plus every time. Once successfully paired, they should automatically reconnect when both devices are turned on (this may take a few seconds).

If your device does not automatically reconnect after 5-10 seconds, you can manually initiate reconnection by pressing 🎧 or 🎧 once. If this still doesn't work, try initiating reconnection on your audio device as well (typically done by pressing the main Bluetooth PLAY button on your headphones once).

NOTE: If you paired your headphones with a different Bluetooth device, turn Bluetooth OFF on said device(s). Airpods in particular will always prioritize iPhones for automatic pairing, so you'll need to turn your iPhone's Bluetooth OFF when pairing your Airpods with the Audikast Plus.

Specifications

Bluetooth version	Bluetooth 5.3
Bluetooth profile	A2DP, AVRCP
Supported Codec	aptX-adaptive, aptX Low Latency, aptX, SBC
Supported Audio format in OPT mode	PCM / LPCM
Operating range	Up to 100ft / 30M
Product dimension	6.5cm*5.5cm*1.5cm
Rated Input:	DC5.0V/500Ma~2A
Item Weight	33g

FAQ

Below are some of the most common questions people have during setup.

Can I have audio through both my TV speakers and my wireless headphones at the same time?
This completely depends on whether or not your TV supports the ability to output audio to 2 sources simultaneously. You can try a few different methods to test if your TV is capable of this or not -- please refer to avantree.com/audikast/sound for more details.

Why am I getting audio delay?
Both the sender (i.e. the Audikast Plus) and the receiver (i.e. your Bluetooth headphones) must support either aptX Low Latency in order to eliminate audio latency. You can check your device's specs to ensure it supports either of these audio codecs. Please note that most true wireless earbuds do not currently support aptX Low Latency audio codecs.

Why aren't I getting sound from my headphones? How do I connect my Audikast Plus to my Samsung / LG smartTV?
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For answers to questions like these and for a full FAQ list, you can visit avantree.com/support/audikast, or you can contact us directly for additional assistance.

Contact Us

🎫 **Support Tickets**   avantree.com/submit-a-ticket

✉️ **Support Email**   support@avantree.com

📞 **Support Numbers**

US	+1 800 232 2078	9am-6pm PST	Mon-Fri
CA	+1 800 232 2078	9am-6pm PST	Mon-Fri
UK	+44 208 068 2023	9am-6pm GMT	Mon-Sat
DE	+49 322 2109 7297	11am-9pm CET	Mon-Sat
FR	+33 17 634 0312	11am-9pm CET	Mon-Sat
IT	+39 069 4803 330	9am-6pm CET	Mon-Sat
ES	+34 93 1786 261	9am-6pm CET	Mon-Sat
AU	+61 2 8310 9897	11am-7pm AEST	Mon-Fri

📑 **FAQ**   avantree.com/support/audikast

▶️ **Video Guide**   avantree.com/audikast/video

Manufacturer:
Avantronics Limited
Luohu District, Shenzhen 518000 China
+ 86 755 8228 5022   support@avantree.com

US Importer:
Avantree Corporation
San Jose, California 95119 USA
+1 800 232 2078   support@avantree.com

UK Importer:
Avantree Limited
Watford, WD180 0HQ UK
+44 20 8068 2023   support@avantree.com

EC	**REP**

Servicer in Europe:
Gizmex GmbH,
Sternstr. 67, 40479 Dusseldorf, Germany
+49 322 2109 7297   support@avantree.com