

Orbit Pro



Interactive Setup Guide

Version 1.3

[Advanced Setup & FAQs](#)

Buttons & Indicators

Initial Setup



Warning

↗ You're about to visit an external link and leave this setup guide.



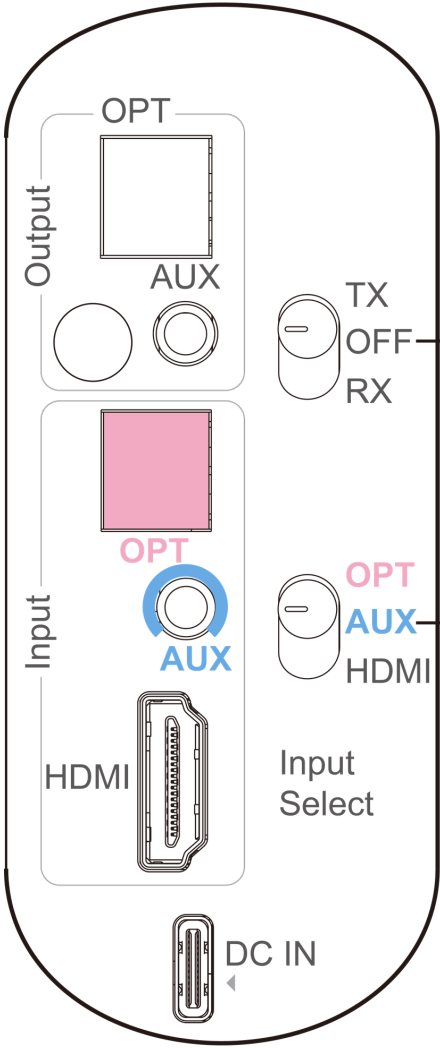
BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

[Proceed](#) ↗

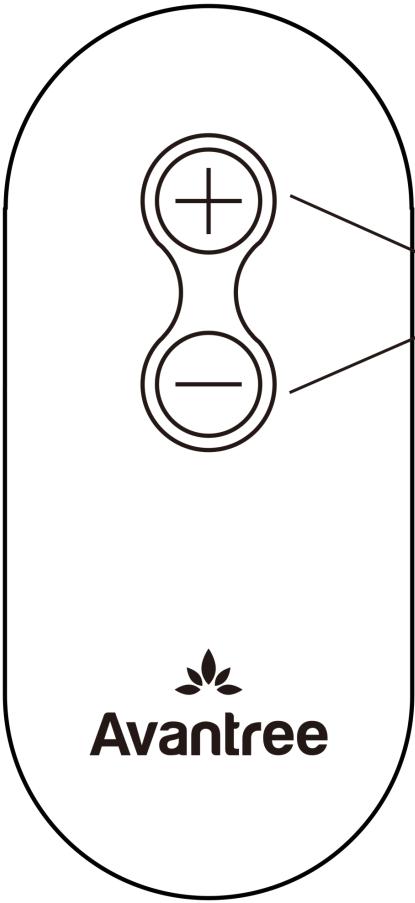


Proudct Overview



1 Power/Mode Switch

2 Input Switch



7 Volume



3 Search For Devices

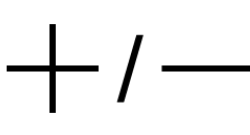
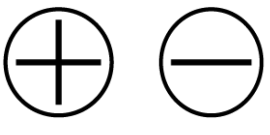
LED screen

4 Connect/ Disconnect

5 Select Device

6 Volume

Buttons

No.	Button	Functions
1	 TX OFF RX	Switch to “TX” to turn the Orbit Pro on & put it in transmitter mode
		Switch to “RX” to turn the Orbit Pro on & put it in receiver mode
		Switch to either “OFF” or “TX” to bypass audio to speakers
2	 OPT AUX HDMI	Switch to “OPT” if connecting with your TV’s “Optical OUT” port
		Switch to “AUX” if connecting with your TV’s 3.5mm AUX or RCA output port
		Switch to “HDMI” if connecting with your TV’s HDMI ARC port
3		Press once to search for a device. Please make your device’s Bluetooth is ON and in pairing mode
4		Press once to select a device to connect / disconnect with
5		Press up / down to navigate the menus shown on the LCD screen
6		Press once to adjust volume
		Press & hold both buttons for 5 seconds to clear the pairing history
7		Press once to adjust volume with the Remote

< Back

Start
Over



What's in the box?



✓
Avantree
Orbit Pro
Transmitter



✓ Remote
Control



✓ Type C
Power Cable
for Transmitter



✓
Optical
Audio
Cable



✓ AUX
3.5mm
Audio Cable

Continue

< Back

Start
Over



Connect via Optical

1 Plug one end into TV's "**Digital Optical Out**".

2 Plug other end into transmitter's "**Optical In**".

3 Switch the button to the "OPT" position



Connected

I don't have optical

< Back

Start
Over



Connect the transmitter

⚡ Plug the **USB-C** cable into the **transmitter** and your TV's **USB** power port.



Continue

< Back

Start
Over



Select the right audio settings

Using your TV remote, go to:

➔ **Settings** → **Sound** → **Sound Output**

✓ Select **Optical**
(instead of TV speakers)



Here is a link to [TV Sound Settings Guide](#)

Continue



Warning

↗ You're about to visit an external link and leave this setup guide.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

[Proceed](#) ↗

< Back

Start
Over



Power on the transmitter

- 1 Turn **ON** the transmitter
 - Slide power switches to "**TX**."



Continue

< Back

Start
Over



Put the transmitter in pairing mode

- 1 Press the button  once
- 2 " **Searching** " shown on the bottom of the screen.



Continue

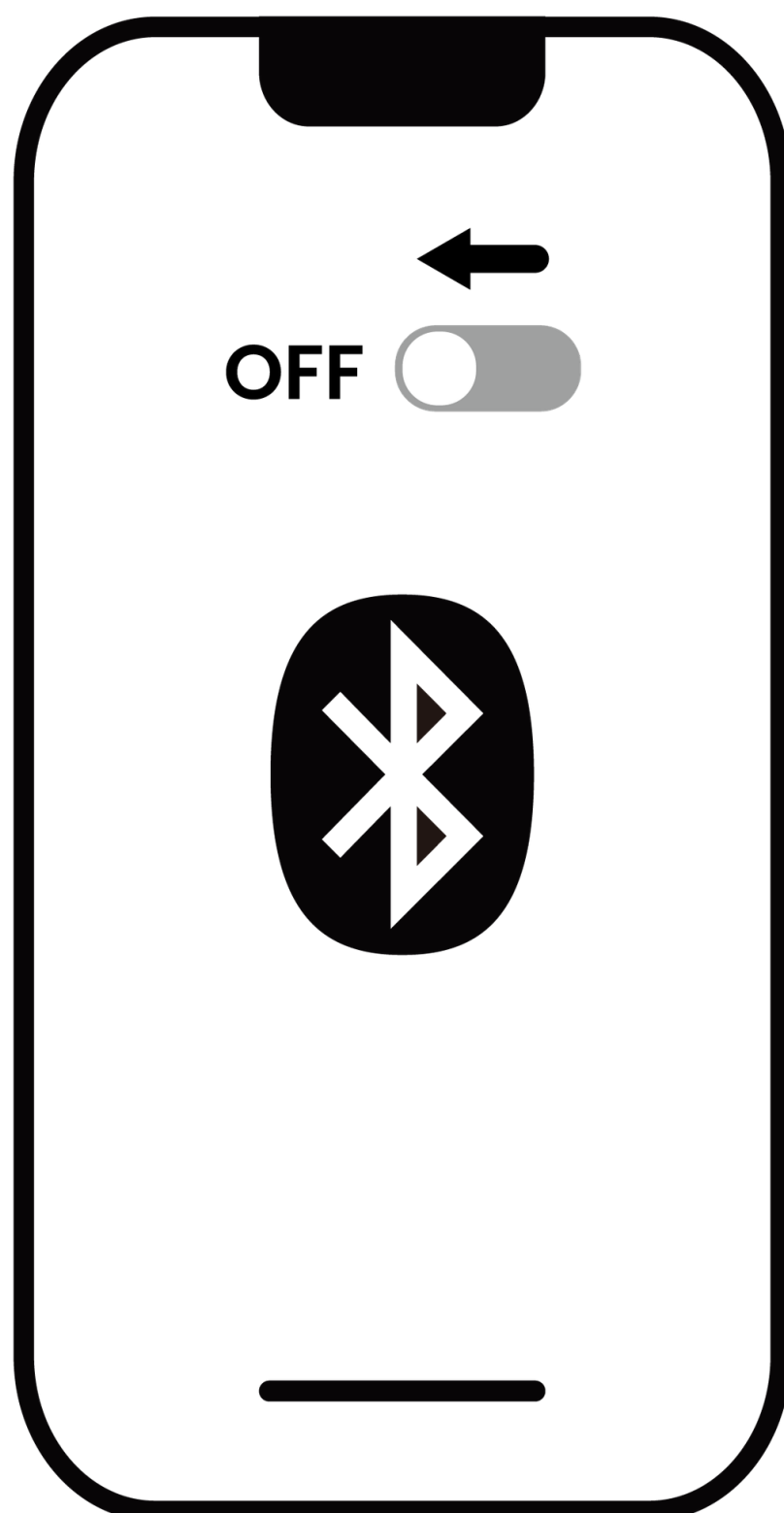
< Back

Start
Over



Turn Bluetooth off

Turn off Bluetooth on your phone or other devices to disconnect your headphones.



Bluetooth is OFF

< Back

Start
Over



Put your headphones in pairing mode



⚠ Pairing methods vary by headphones. Most activate by **pressing** and **holding** a button for a few seconds.

Not sure how?

Visit our [Headphone Pairing Guide](#)

Continue



Warning

↗ You're about to leave this setup guide and visit an external link.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code on your device.

[Proceed](#) ↗



Warning

↗ You're about to leave this setup guide and visit an external link.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code on your device.

[Proceed](#) ↗

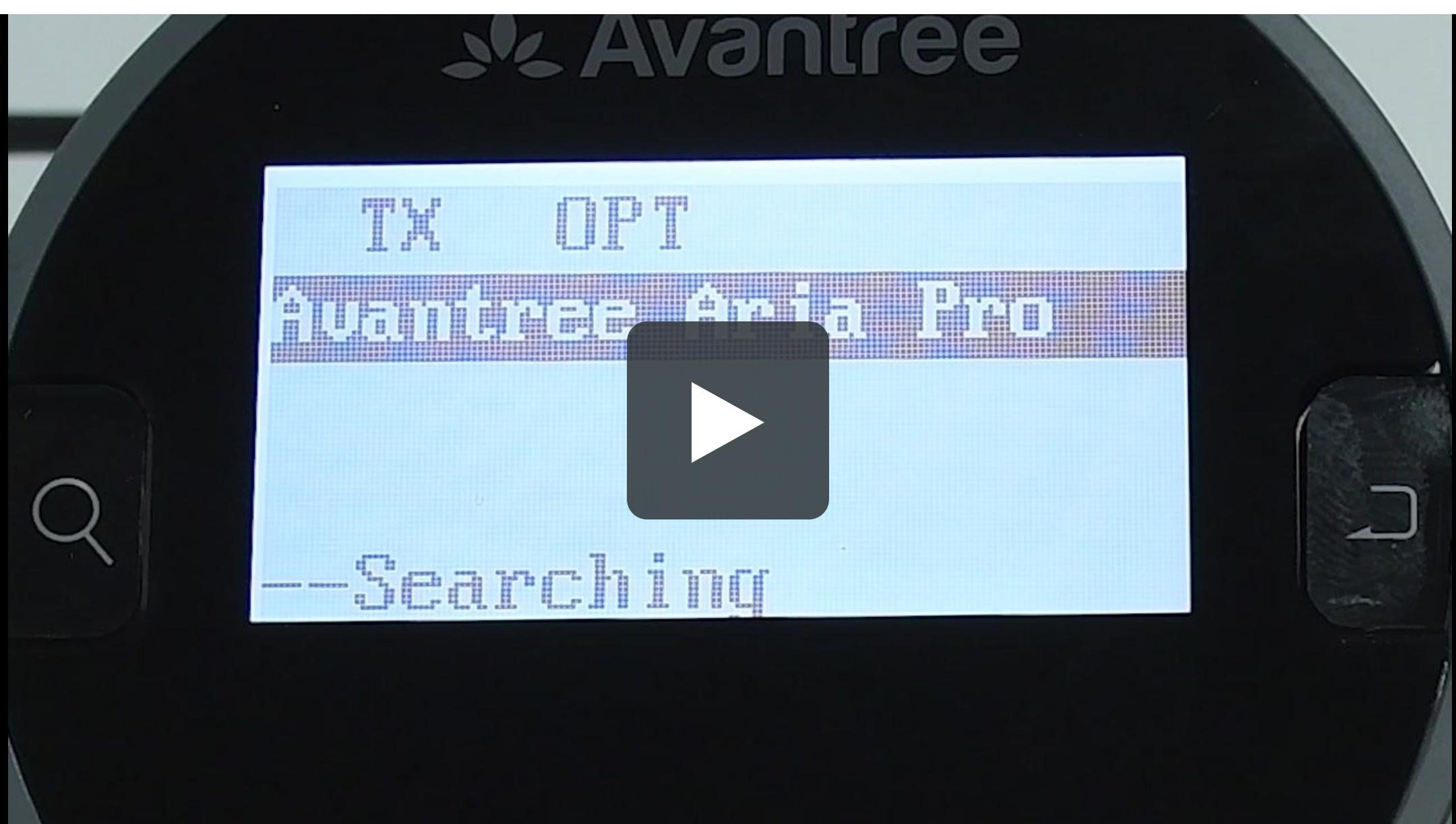
< Back

Start
Over



Hold them close & wait for searching out

- 1 Wait for **5-10** seconds
- 2 Once found, your device's name appears.



Continue

Troubleshoot

< Back

Start
Over



Connect the headphone

- 1 Press / to select device
 - 2 Press the  button once to connect you select headphone.
- ✓ Once connected, The  indicator shown to the right of the device name and the “**Connected**” shown on bottom of the LCD screen



Continue

Need help

< Back

Start
Over



Test for sound

 Play a TV show or movie and check if you hear the sound through the headphones.

✓ Tip: If your TV's speakers still play sound, go to **Settings** → **Audio** and set "**TV Speakers Off**".

No Sound? Here is a link to [troubleshoot](#)

Continue

Experiencing audio lag



Warning

↗ You're about to visit an external link and leave this setup guide.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

[Proceed](#) ↗

< Back

Start
Over



Using TV Speakers with Headphones

The ability to listen through both the TV speakers & headphones **depends on your TV model.**

Check your TV's "**Audio Output**" settings and look for "**TV Speaker + Audio Out**" or similar.

Or you can use Orbit Pro's passthrough function to listen audio through a wired soundbar and bluetooth headphone simultaneously. Here is [_guide of how to set up](#)

Continue



Warning

↗ You're about to visit an external link and leave this setup guide.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

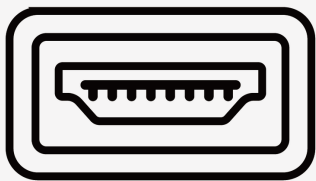
[Proceed](#) ↗

< Back

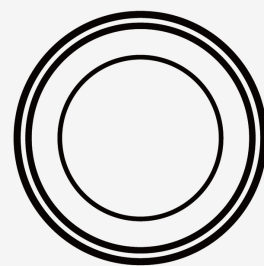
Start
Over



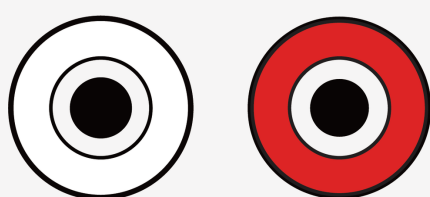
Other connection options



HDMI ARC



AUX



RCA

Not listed

< Back

Start
Over



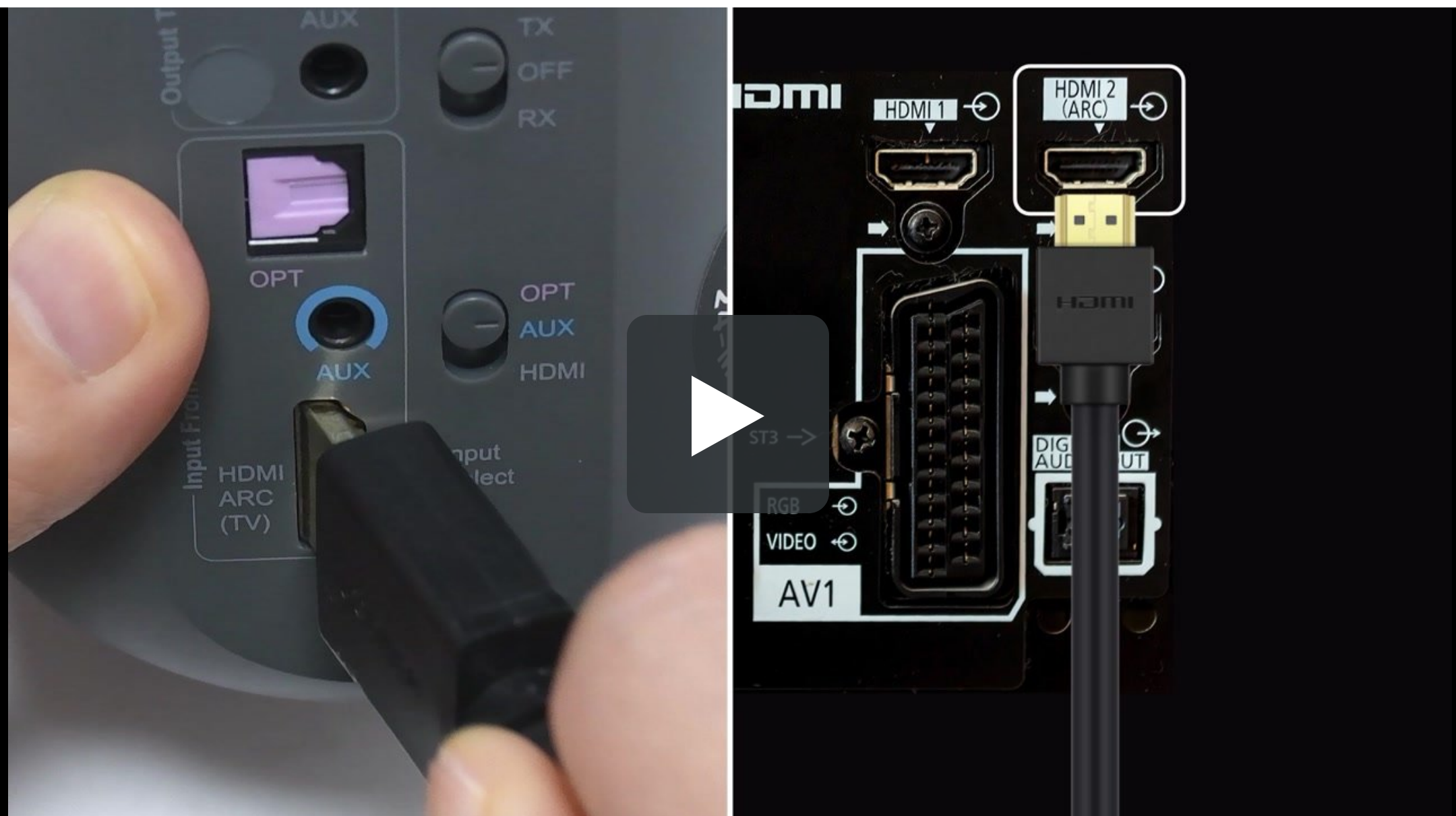
Connect via HDMI

1 Plug one end of the HDMI cable(not provided) into the TV's **HDMI ARC** port

2 Plug the other end into the transmitter's HDMI input.

3 Switch the  button to the **"HDMI"** position

OPT
AUX
HDMI



Note 1: Only HDMI ports labeled "HDMI ARC" are valid.

Note 2: Use an HDMI 1.4 cable or newer.

Continue

< Back

Start
Over



Connect the transmitter

⚡ Plug the **USB-C** cable into the **transmitter** and your TV's **USB** power port.



Continue

< Back

Start
Over

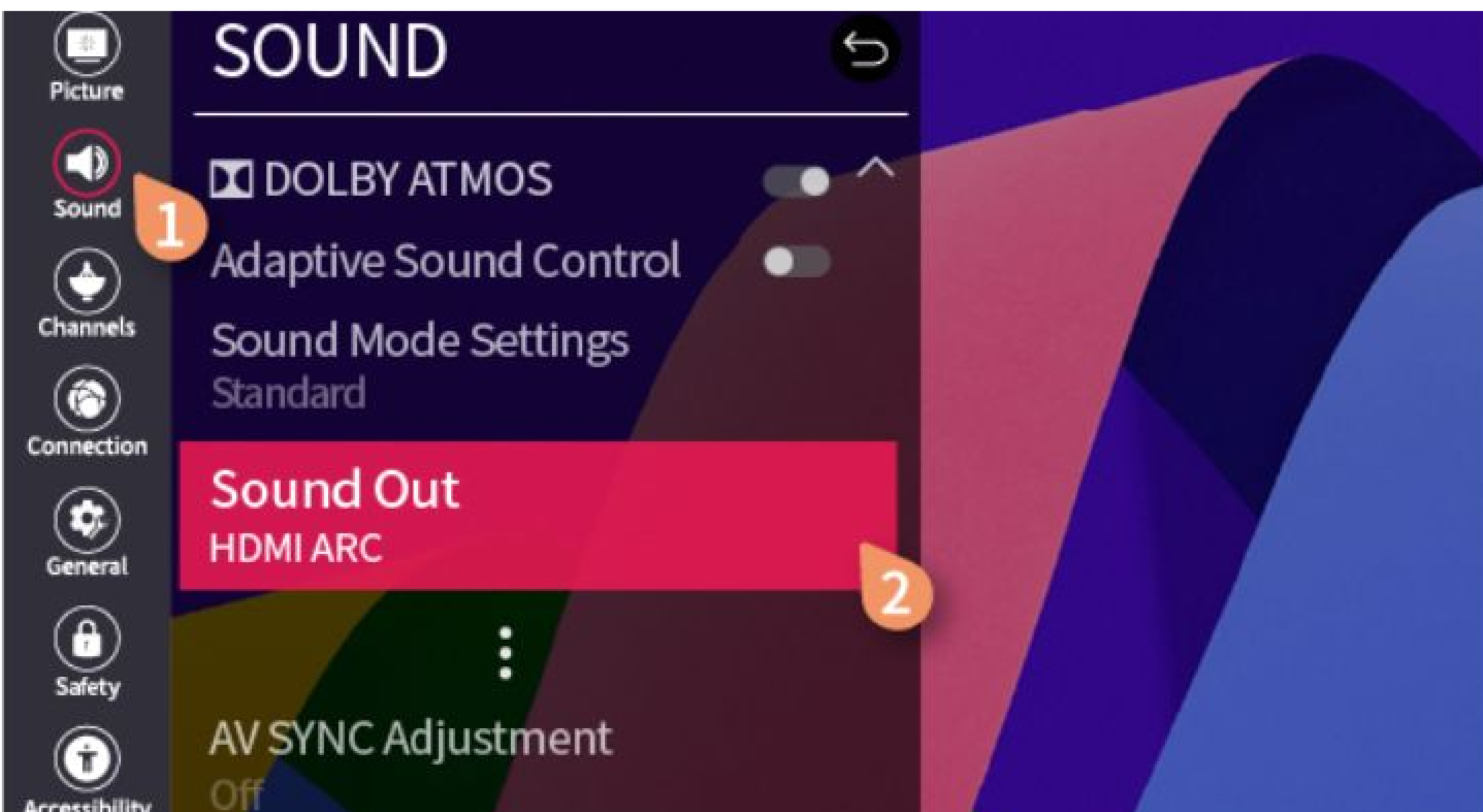


Select the right TV audio settings

 Using your TV remote, go to:

➔ **Settings** → **Sound** → **Sound Output**

✓ Select **HDMI ARC**



Continue

< Back

Start
Over



Connect via AUX

1 Plug one end of the AUX cable into the  TV's headphone jack.

2 Plug the other end into the transmitter's AUX input.

3 Switch the  button to the **"AUX"** position

OPT
AUX
HDMI



Continue

< Back

Start
Over



Connect the transmitter

⚡ Plug the **USB-C** cable into the **transmitter** and your TV's **USB** power port.



Continue

< Back

Start
Over



Select the right TV audio settings

 Using your TV remote, go to:

➡ **Settings** → **Sound** → **Sound Output**

✓ Select **Headphones**



Continue

< Back

Start
Over



Tips

Dual Audio Output

 TV model dependent: Simultaneous audio may vary.

 Adjust settings or  mute TV speakers if needed.

Continue

< Back

Start
Over



Troubleshooting

If they fail to connect, please try:



Reset Transmitter



Reset Headphones



Clear Environment

< Back

Start
Over



Reset the transmitter

- 1** Press & hold "-" & "+" for **5s** ⌚.
- 2** Once it's been reset, the previously connected devices displayed on the screen will disappear.



Continue

< Back

Start
Over



Reset your headphones

Resetting your headphones clears its pairing history.



Different headphones have different resetting processes. Consult your device's user manual for directions if needed.

Continue

< Back

Start
Over



Clear your environment

📶 WiFi routers & devices (e.g., Samsung Smart TVs) may interfere with pairing.

🔌 **Unplug** or **move** away to improve connection.



Continue

< Back

Start
Over



Connect via RCA

⚠ Note

- AUX adapter cable **NOT** included
- Use RCA ports labeled "**AUDIO OUT**"
- Contact us for a free RCA to AUX adapter if needed.
- witch the  button to the "AUX" position

Connected

< Back

Start
Over



Reach out to us for help!

You can email us directly at **support@avantree.com**, or click the button below to redirect to our support page.

We'll get back to you within 1 business day!

[Get support](#)





Warning

↗ You're about to visit an external link and leave this setup guide.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

[Proceed](#) ↗

< Back

Start
Over



Want to add a second pair of headphones?

Yes.

Show me [how to add a second pair.](#)

Skip



Warning

↗ You're about to visit an external link and leave this setup guide.



BACK

To come back here again, please **use your browser's "back" button** or re-scan the QR code you have on your device.

[Proceed](#) ↗

< Back

Start
Over

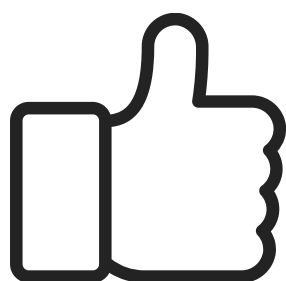


You're done!

We hope you enjoy your experience with the Orbit Pro!

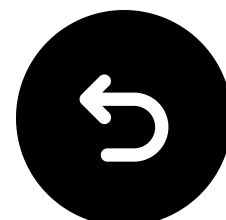
If you ever need anything, please don't hesitate to reach out to us at support@avantree.com

[Add FREE 24-month coverage!](#)



< Back

Start
Over



If you notice a lag in sound

It may be because your headphones do NOT support **low-latency** technology.

For the best latency performance, use headphones that support **aptX Low Latency** or **Fast stream**.

If you're using a non-aptX device, such as AirPods, you may experience a slight audio delay.

Continue

Contact us