



HT41899 Plus 2

TV Headphone Set



Interactive User Guide

Version 1.9

Start Setup

< Back



Main Menu

1. Before You Start
2. Buttons & Indicators
3. How to Charge
4. Use with TV
 - A. With Transmitter as a Set (Best)
 - B. Via TV Bluetooth
5. Use with Phone / PC
6. Advanced Setup
7. Troubleshooting & FAQs
8. Get Help & Updates

Next



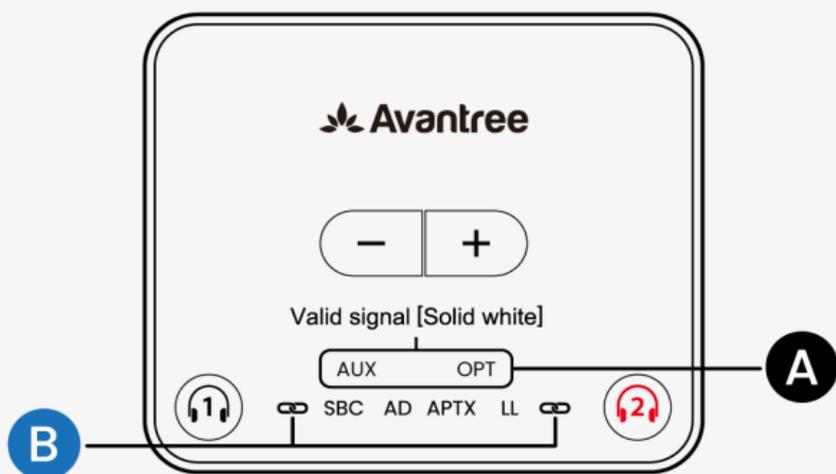
1. Before You Start

- **Wireless TV Headphones** – Enjoy clear sound without disturbing others.
- **Connection:** Connect the transmitter to your TV via **Optical** or **AUX**, or pair the headphones directly through Bluetooth. If your TV only has HDMI ports, add our [HAX06 HDMI ARC converter](#).
- The **black** headphones are Headphone 1, and the **red** headphones are Headphone 2.

Next



2. Buttons & Indicators



A Audio Signal LED

Solid → Valid Audio Signal

Blinking → Invalid Audio Signal

B LED Indicator

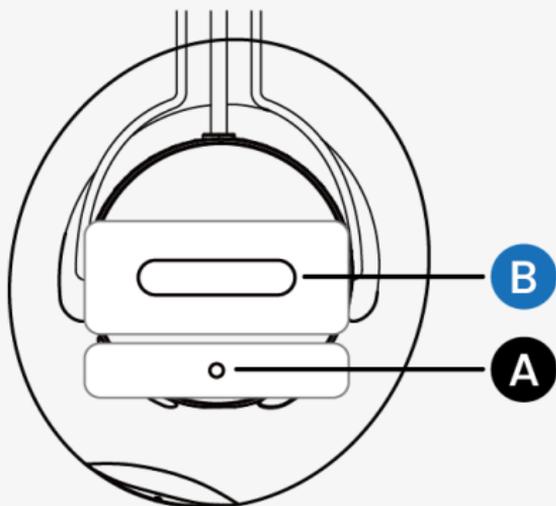
Solid → Connected

Blinking → Not Connected

Next



2. Buttons & Indicators



A LED Indicator

Solid → Connected

Blinking → Not Connected

B Multi-function Button

Press once → **Reconnect** to last device

Tap → Play / Pause (when not using the base)

Double-click → Enable / disable **mute**

[🔗 Full Buttons & Indicators Guide ↗](#)

Next



3. How to Charge

- Use the dock or **USB-C** cable (5V, 1-2A).
- Charging: LED stays **solid red**.
- Fully charged: LED turns **off** (~2h).
- Playtime: Up to 50 hours.



💡 Headphones made before batch **25H2** turn off while charging and don't restart automatically. To turn them on, slide the switch **from OFF to ON**. [[View more ↗](#)]

Next



4. Use with TV

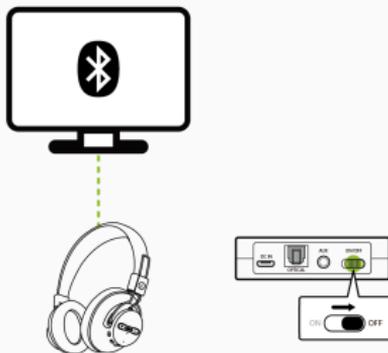
Tap an option below to continue:

A With transmitter (Recommended)



-  Auto reconnects.
- TV speakers stay on*

B Via TV Bluetooth





Headphone Pairing

- In the HT41899 Plus 2 set, the **black** headphones are Headphone 1, and the **red** headphones are Headphone 2.
- When the transmitter is on, both headphones will automatically connect once powered on—**no matter the order**.
- If either fails to connect, press the matching 1 or 2 button on the transmitter **once**.

[Next](#)



A.1 Power Up the Transmitter

- Connect **USB-C power cable** to transmitter.
- Slide power switch to **ON**.



A.2 Connect Audio Input + TV Setup

Choose your TV's available port below and follow the setup:

A



Optical

(Recommended)

B



AUX

💡 If your TV only has HDMI ports, use our [HAX06 HDMI ARC converter](#) for compatibility.



< Back



Menu

A.2a Optical (Recommended)

Connect **optical** cable TV →
transmitter



Next

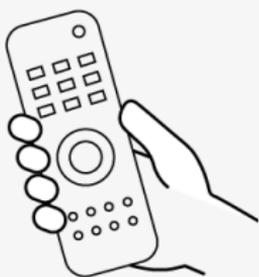
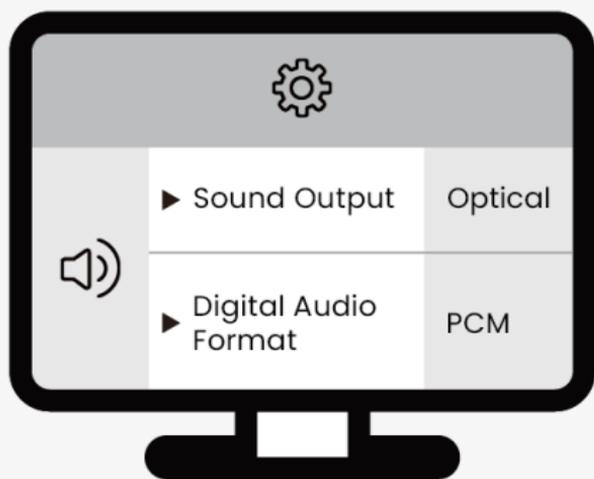




A.2a Adjust TV Sound Settings

Using your TV remote, go to **Settings**:

- 1 Set **Audio Output** to **Optical**.
- 2 Set **Digital Audio Output Format** to **PCM**.



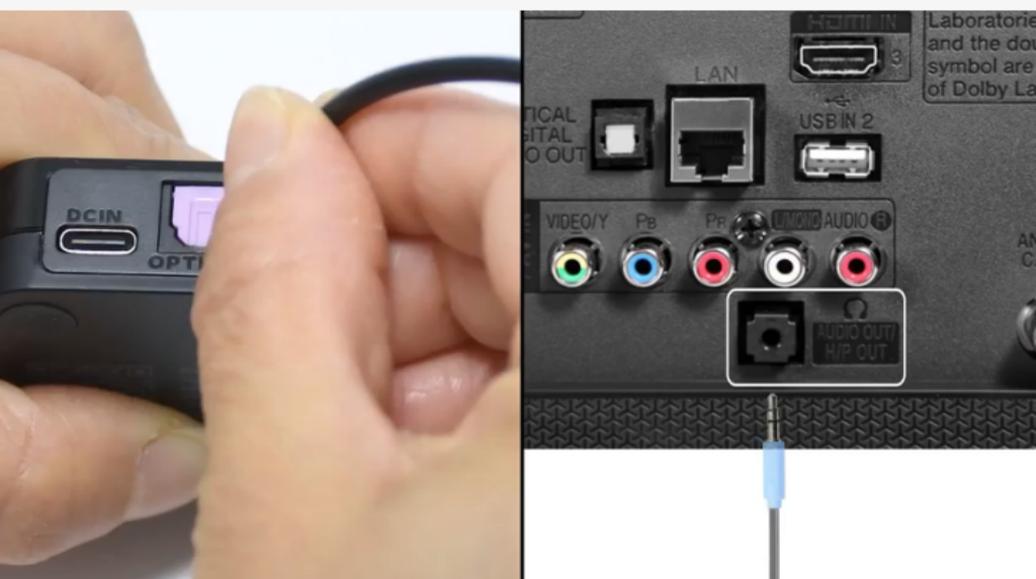
 [Not sure how? Check TV brand setup guide](#)

Next



A.2b AUX/RCA

- Connect **3.5mm AUX** or **RCA** TV → **transmitter**
- On TV: Set to **Headphone Out** or **Line Out**, volume ~70-80%



 [Contact us](#) for a free **RCA to AUX adapter** if needed.

Next



A.3 Confirm Audio Signal

- Audio Signal LED: **Solid** = Signal OK
- Flashing = no valid signal → check cable & TV output settings



OPT Mode

💡 Most TVs can only output audio through **one digital port** at a time. If the HDMI ARC port is in use, the optical port may be disabled. You can **unplug** the HDMI ARC cable or connect the transmitter using RCA or AUX instead.

Next





A.4 Power On Headphones

- Slide headphone switch to **ON**
- Headphones will auto-pair with transmitter, LEDs turn **solid**



 Not connected? Pair manually- see [FAQ](#)

Next





A.5 Test for Sound

- Play a TV show or movie and check if you hear sound through the headphones.
- If not, **adjust** the volume using the “+” button.



No sound? – see [Troubleshooting](#)

Next





4B. Via TV Bluetooth

- 1 Slide the Transmitter switch to **OFF**
- 2 On TV: open
Settings → **Sound** → **Bluetooth**
 *Need help? [See TV Setup FAQ](#)* ↗
- 3 Hold switch on **PAIR** for **3 s**
LED flashes **red** & **blue**
On TV select "**Avantree AS19**"
- 4 LED **solid** = connected
Play TV sound, adjust volume



Next



5. Use with Phone/PC

- 1 Slide the Transmitter switch to **OFF**
- 2 On phone/PC: open **Bluetooth Settings**
- 3 Hold switch on **PAIR** for **3s**
LED flashes **red** & **blue**
Select "**Avantree AS19**"
- 4 LED **solid** = connected
Play music or calls normally



Next





6. Advanced Setup

Hear from TV and headphones together

Whether simultaneous audio output is supported depends on your TV model.

 [Check and configure your TV settings here](#) ↗

Next





7. Troubleshooting & FAQs

Here are some common questions:

- [No Sound After Setup](#) ↗
- [TV Speakers No Sound](#) ↗
- [Noise or No Sound on Streaming Apps](#) ↗
- [Reset Headphones](#) ↗

 [More FAQ & Troubleshooting](#) ↗

Next





8. Get Help & Updates

1. Register Your Product

Extended warranty & get updates.

[Register Your Product](#)

2. Agent Support

Need help? Contact our agents.



Email



Call



Chat

