INTERACTIVE PDF MANUAL

Opera Aura Setup Guide

TV listening through the included Auracast headphones or compatible hearing aids



Recommended
Use the included transmitter for low-delay TV sound. The headphones join its Auracast broadcast - no TV Bluetooth pairing is needed.

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English / Global - Updated October 16, 2026

START HERE

Quick Start - four steps to TV sound

1 Choose one TV audio OUT

Use **Optical** when available. Otherwise use **HDMI ARC** or **AUX / Headphones**. Use an output, not an input.

2 Power and connect

Connect USB-C power (5 V, 500 mA-2 A). Connect one audio cable and set the transmitter Input Selector to OPT, HDMI ARC, or AUX.

3 Set TV sound

Optical / HDMI ARC: choose the matching output and **PCM or Stereo**. Turn eARC off for HDMI. AUX: choose Headphones / Audio Out and raise TV volume.

4 Turn on the headphones

Slide the headphone switch to **ON**. Wait for **solid orange**, then play TV dialogue and raise volume slowly.

Done
Solid orange headphone LED + audible TV dialogue.

No sound?
Check the Audio Signal light, TV output, and PCM setting before pairing again.

CONNECT

Choose and connect one TV audio output



OPTICAL - recommended
Included cable. Remove both clear caps. TV OPTICAL / DIGITAL AUDIO OUT -> transmitter OPT IN. Select OPT.



HDMI ARC / eARC
HDMI cable not included. Use only the labelled ARC/eARC port -> transmitter HDMI ARC. Select HDMI ARC.



AUX / Headphones
Included 3.5 mm cable. TV HEADPHONES / AUDIO OUT -> transmitter AUX IN. Select AUX and raise TV volume.

Power the transmitter
Use the included USB-C cable with a 5 V, 500 mA-2 A power source.

No Bluetooth pairing needed
The included headphones join the transmitter's Auracast broadcast.

Next: TV sound settings
Match the TV output and audio format to the selected cable.

TV SETTINGS

Set the TV output and audio format

OPTICAL	Sound Output: Optical / External Speaker / Audio System Digital Audio Format: **PCM or Stereo**
HDMI ARC	Sound Output: HDMI ARC / Receiver eARC: **Off** Digital Audio Format: **PCM or Stereo**
AUX	Sound Output: Headphones / Audio Out Raise TV volume. PCM is not required.

Find PCM steps for your TV

Samsung	LG	Sony
TCL	Roku	Hisense
VIZIO	Philips	Panasonic
Sharp	Insignia	Other TV brand

Do not use
Dolby, DTS, Auto, Bitstream, or Pass Through may produce silence.

TV speakers + headphones?
Simultaneous output depends on the TV. Open the official compatibility and settings guide.

Using HDMI ARC?
Turn eARC off. Open the official eARC guide.

LISTEN

Use the headphones or compatible hearing aids



1. Slide the headphone power switch to **ON**.
2. Keep the headphones near the powered transmitter.
3. Wait for the LED to become **solid orange**.
4. Play TV dialogue and raise headphone volume slowly.

Red + blue flashing?
Hold the headphone pairing button for 5 seconds until orange flashes rapidly. Wait for solid orange.

No sound after resuming?
Turn the transmitter OFF, then ON.

Listen with hearing aids



1. Complete the TV connection and sound settings first. Keep TV audio playing.
2. The transmitter LED beside **Hearing Aids** should be white.
3. If it is not white, hold the transmitter **Mode** button for 3 seconds.
4. Open the hearing-aid Auracast guide and choose your brand or receiver.

Open hearing-aid guide
Follow the matching brand instructions to join the Opera Aura TV broadcast.

SOUND AND BLUETOOTH

Adjust sound or connect directly to a phone / PC

Adjust TV listening

1. Raise headphone volume slowly.
2. Still too quiet? Turn transmitter **Volume Boost ON** for +6 dB. It works with Optical, HDMI ARC, and AUX.
3. Voices unclear? Select **Voice Clear 2** on the headphones.
4. Using AUX? Raise the TV/source volume if needed.

Use the headphones with a phone or computer

Turn off the transmitter first
This prevents the headphones from rejoining TV audio.

1 Start Bluetooth pairing

Hold the headphone switch at **Pair with Phone** for 3 seconds. Wait for red + blue flashing.

2 Select Aria Aura

Open Bluetooth settings on the phone or computer and select **Aria Aura**.

3 Confirm connected

A **solid blue** headphone LED means connected. Play audio and listen.

Back to TV
Turn off phone Bluetooth. Switch the headphones ON near the powered transmitter and wait for solid orange.

DAILY USE

Charge and understand the battery



1. Use the powered charging dock or USB-C with a 5 V, 1-2.4 A source.
2. On the dock, align the charging contacts.
3. **Solid red** means charging. The LED turns off when full.
4. A full charge takes about **2.5 hours**.

Not charging?
Reseat the headphones or USB-C cable and check the power source.

Battery reference
Up to **35 hours** of playtime. Actual time varies with volume, connection, and use.

Everyday reconnection

1. Turn on the transmitter and start TV audio.
2. Slide the headphone switch to ON near the transmitter.
3. Wait for solid orange, then listen.

Will not rejoin?
Open the official recovery guide.

SHARE TV SOUND

Use a soundbar and headphones together



1. First get headphone sound using **Optical or AUX**.
2. Connect the matching transmitter output to the soundbar: OPT IN -> OPT OUT, or AUX IN -> AUX OUT.
3. Select that input on the soundbar and play TV dialogue.

Done
TV audio plays through the headphones and soundbar.

Official connection guide
Open the detailed Opera Aura soundbar instructions.

HDMI ARC soundbar?
Use the HAX06 extractor.

QUICK FIXES

Choose the symptom

No sound >
Check that TV audio is playing; cable uses TV OUT; transmitter input matches; Optical/HDMI uses PCM or Stereo; Audio Signal light is solid.

Headphones will not rejoin >
Restart transmitter and headphones. Keep them close. Wait for solid orange. Open the full recovery guide if needed.

HDMI ARC: no sound or cutting out >
Use the ARC/eARC-labelled port, turn eARC off, select Receiver/HDMI ARC, and set PCM or Stereo.

TV speakers stopped >
Simultaneous output depends on the TV. Open the official compatibility and settings guide.

Sound is too quiet >
Raise headphone volume; for AUX raise TV volume; then turn Volume Boost ON for +6 dB.

Still need help >
Open all Opera Aura quick fixes or contact Avantree with the TV model, cable, input, and LED states.

FIRMWARE

Update the headphones and understand Private Mode

Update only when instructed
Update only if Avantree Support tells you to, or the current online guide sends you here.

1. Download Avantree Updater for Windows or Mac.
2. Connect the **Opera Aura headphones** - not the transmitter dock - with a USB data cable.
3. Use the included gray-tip data cable. On Mac, an Apple charging cable also works.
4. Run the updater. Keep the headphones connected until it says Complete.
5. Follow the updater's reset instructions.

Download Avantree Updater
Open the official Opera Aura firmware page.

During the update
Do not unplug the headphones, close the updater, or turn off the computer.

Private Mode is coming soon

Not available yet
Private Mode will use an encrypted, password-protected Auracast broadcast. Once released, it will be added to the headphones through a DFU firmware update.

Product update alerts
Register for verified firmware and feature announcements.

REFERENCE

In the box and indicator meanings

	**Opera Aura headphones + transmitter charging dock**
	**Optical cable** with purple tips
	**3.5 mm AUX cable** with blue ends
	**USB-A to USB-C power/data cable**

Key states

Headphones: solid orange	Connected to the Opera Aura transmitter broadcast.
Headphones: red + blue flashing	Ready for Classic Bluetooth pairing.
Headphones: solid blue	Connected to a phone or computer.
Headphones: solid red	Charging; light off means full.
Hearing Aids LED: white	Transmitter is ready for compatible hearing aids / receivers.
Audio Signal: solid	The transmitter is receiving TV audio.

OFFICIAL HELP

Support and latest online instructions

Opera Aura support library
Open current quick fixes, videos, and product-specific articles.

Contact Avantree Support
Send the TV brand/model, chosen cable, transmitter input, and all LED states. Include photos of the TV ports and connections when possible.

Latest online guide
Open the current Opera Aura Setup Guide.

Scan for the latest online guide.

Success check
TV dialogue is clear; the headphone LED is solid orange; and the transmitter Audio Signal light remains solid while the TV plays.