



Opera Aura

Auracast TV Headphone Set



Interactive User Guide

Version 2.3.1



First Time Setup



Troubleshooting

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1. Before You Start

TV Listening + Public Broadcast +
Phone Calls — All in One

- Listen to TV audio via Auracast broadcast (***no pairing needed***)
- Headphones can also connect to phone/PC via Bluetooth

About Auracast

- *Designed for easy, open connection*
- *Few compatible devices are in use today*
- *Private mode (encryption) coming [via update \(~June 2026\)](#).*

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2. Get Sound from TV

2.1 Power Up Transmitter

- 1 Place the transmitter near your TV.
- 2 Use the **included USB-C** cable to connect to power (5V, 1A~2.4A).
- 3 Turn it **ON**.



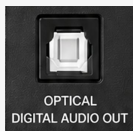
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2.2 Connect to TV

Find your TV port, then choose the matching cable (*You only need **ONE***)

a. Optical (Recommended)



→ Use the optical cable:



b. HDMI ARC



→ Use an HDMI ARC cable (not included)



c. AUX (3.5mm)



→ Use the AUX cable:



Not sure? → [Send us a photo of your TV ports](#)



A. Connect Using Optical

- 1 Plug in the optical cable.
- 2 Set Input Selector to **OPT**.



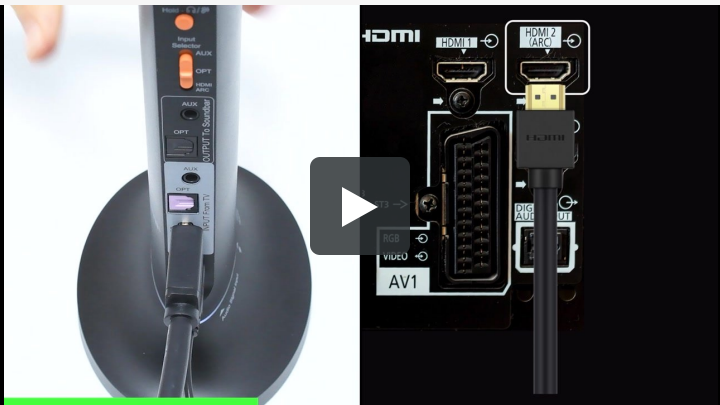
*Using a soundbar with HDMI ARC?
Unplug it before setting up Optical.*

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B. Connect Using HDMI ARC

- 1 Plug in the HDMI ARC cable.
- 2 Set Input Selector to **HDMI ARC.**

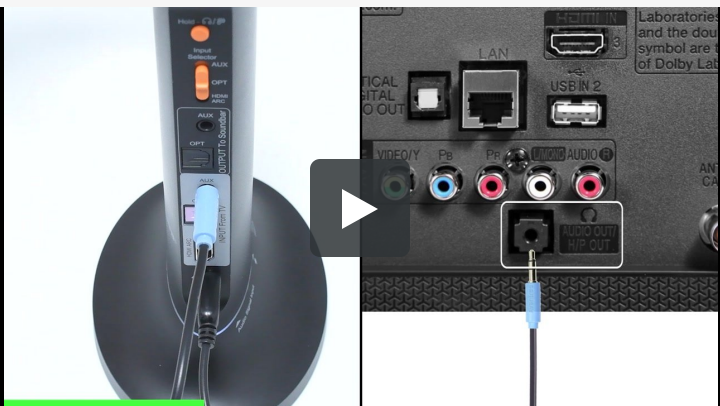


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C. Connect Using AUX

- 1 Plug in the AUX cable.
- 2 Set Input Selector to **AUX**.
- 3 Set audio output on your TV to **Headphones**.





3. Set TV Audio to PCM






Use your **TV remote**



On your TV:

-  Press Settings
-  Go to Sound / Audio
- Adjust Audio Output:

-  OPT → **Optical**
-  HDMI → Turn **off eARC**

 Digital Format: **PCM (Must Use)**



- **Not set to PCM? → NO SOUND**
- Need help setting PCM?
→ [Choose your TV brand](#)
- → [See how to turn off eARC](#)

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Menu

Select Your TV to see exact steps

Samsung >

LG >

Sony >

TCL >

Hisense >

VIZIO >

Panasonic >

Philips >

Roku >

Sharp >



Not seeing your TV brand?

*Search or ask AI: TV brand+ model
set PCM*

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4. Listen With Headphones

Slide the headphones switch to **ON** and place them near the dock.

✓ **Joined:** LED turns **solid orange**.



- **No sound after resuming playback?**
Fix: Turn the transmitter **OFF and ON** again.

- → [Play through TV speakers and headphones together](#)









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5. Advanced (Optional)

Explore more ways to use Opera Aura.

Popular

-  Use as Bluetooth Headphones 
-  Dual Mode (Never Miss a Call) 
-  Use With Hearing Aids 
-  Soundbar + Headphones Together 

More Features

-  Add More Headphones 
-  Private Mode (Coming Soon) 



5.1 Use as Bluetooth Headphones

Connect to phone / PC via Bluetooth.

① Turn **OFF**
transmitter →

② Switch on headphones
(LED blinks **red** & **blue**. →

*If not, hold the power switch
to Pair with Phone for 3s*

→ ③ Turn on Phone /
PC Bluetooth →

④ Select **Aria Aura**



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5.2 Dual Mode (Never Miss a Call)

Stay connected to your phone while listening to the transmitter broadcast.

🔗 Never miss a call

- Incoming calls pause TV audio automatically.
- TV audio resumes after the call ends.

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5.3 Use With Hearing Aids

Opera Aura also works with **Auracast-enabled** hearing aids.

- 1 Check Hearing Aid mode.
The LED should be **white**.

Not white?

→ Hold the **Mode** button for 3s.

- 2 Join the broadcast on your hearing aids. → [See how to join.](#)



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5.4 Soundbar + Headphones Together

Play audio through your **soundbar and headphones** at the same time.

To make this work:

Connect soundbar to transmitter **output** using the **same** cable type

- *OPT in* → *OPT out*, or
- *AUX in* → *AUX out*



Using HDMI ARC? [An HDMI audio extractor \(HAX06\)](#) is required.

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5.5 Add More Headphones

Listen together with multiple devices via Auracast.

a. Add more [Aria Aura](#)



b. Works with other Auracast devices (*examples below*)



[Pebble Aura](#)



[Infinity NC](#)



[Aura Clip](#)



[ShareCast Solo](#)

How to join:

- ✓ • **Avantree devices**
Just turn on and listen.
- ✓ • **Other brands** (JBL, Samsung, etc.)
use their companion app.

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5.6 Private Mode (Coming Soon)

Private mode (encrypted Auracast) is coming soon.

- Will be added via **a simple DFU**
- Once available, we'll notify you.
- **Stay informed** → [Register your product to stay updated](#)

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6. Power, Buttons & Indicators

6.1 Power & Charging

- Use the dock or **USB-C** cable (5V, 1-2.4A).
- Charging: LED stays **solid red**.
- Fully charged: LED turns **off** (~2h).
- Playtime: Up to 35 hours.



6.2 Buttons & Indicators

Transmitter



A Audio Signal LED

- Solid white → Valid audio signal
- Blinking white → No audio signal

B Mode LED

- **Orange** → Headphone mode
- **White** → Hearing aids mode

1 Volume Boost / OFF / ON

Volume Boost: Add **6dB** when using **Optical** input.

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Headphones



C LED

- **Solid**
 - Auracast joined (**orange**)
 - Bluetooth connected (**blue**)
- **Blinking**
 - Searching Auracast (**orange**)
 - Bluetooth pairing (**red** & **blue**)

▶ Multi-Function Button

- Search Auracast broadcasts
- Answer/Reject calls

→ [Full Buttons & Indicators Guide](#)

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7. Troubleshooting

Common Issues

- No sound
- TV speaker not working

 [More FAQ & Help](#) ↗

 *Still need help?* [Contact support](#) ↗

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8. Register & Support

Agent Support

Need help? We're here.



Email



Call



Chat

Register Your Product

Extended warranty & get updates.

[Get 24M Warranty](#)

