Oasis Aura

Auracast Assistive Listening Transmitter



Interactive User Guide

Version 2.5.3

Start Setup

Firmware & Settings

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1. Before You Start

Stream audio to **Auracast devices** for assistive listening.

Ideal for Auracast: hearing aids, receivers, and listening devices.

Not compatible: Bluetooth headphones

Best connection: (Optical or AUX)

Mixer setup: 6.35 mm → 3.5 mm or XLR → 3.5 mm cable.

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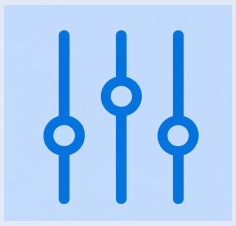
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2. Connect to Audio Source

❶ Connect transmitter to power and switch to ON.

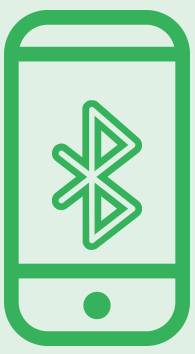
❷ Choose your audio source:



Mixer / AV System



TV / Media Device



Bluetooth

The transmitter defaults to AUX input.
Press AUX/OPT to switch to correct input.

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TV / Media Device

❶ Press transmitter AUX/OPT to switch to OPT input → **OPT** LED blinks red.

❷ Plug Optical cable into the transmitter and source device.

❸ For **Optical** connection users

❶ Audio Output

✓ **Optical**

❷ Digital Audio Output

✓ **PCM (Required)**

If set to **PCM**, you're all set.

*Not sure how to **set PCM**?*
*Check **brand-by-brand TV guide** ↗*

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Mixer / AV System

IMPOTRTANT

Using the wrong cable may cause low volume, missing vocals, or poor sound quality

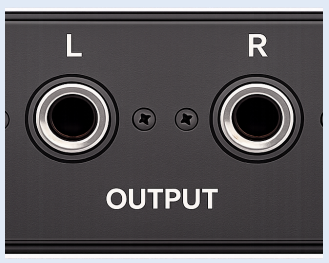
❶ Press transmitter AUX/OPT to switch to AUX input → AUX LED blinks red.

❷ Check your mixer output type.

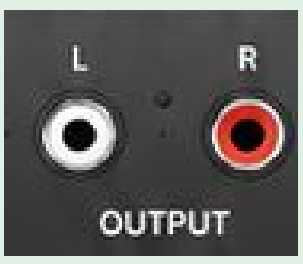
❸ Choose your mixer output:



XLR Output >



6.35mm Output >



RCA/3.5mm Qutput >

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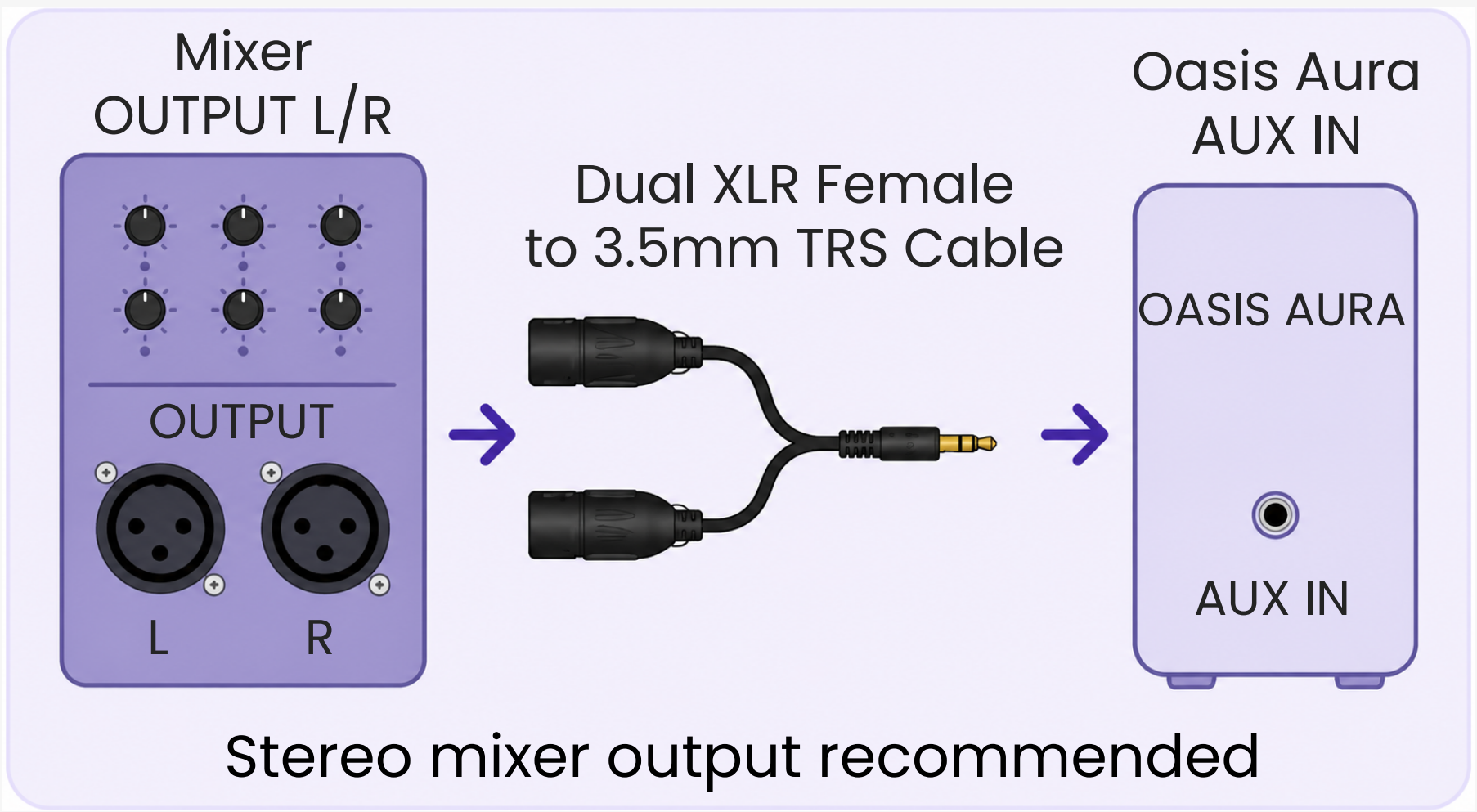
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Dual XLR Output

IMPORTANT

Wrong XLR cable may cause low volume, missing vocals, or poor sound quality.

1. Use a dual XLR female to unbalanced 3.5mm TRS cable.
2. Connect mixer OUTPUT L / R to Oasis Aura AUX IN.



Stereo mixer output recommended

XLR cable not included.
Buy separately if needed ↗

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Single XLR Output

IMPORTANT

Single XLR output is MONO only. Wrong XLR cable may cause low volume or poor sound quality.

❶ Use a single XLR female to unbalanced 3.5mm TRS cable.

❷ Connect mixer OUTPUT to Oasis Aura AUX IN.

XLR cable not included.
Buy separately if needed ↗

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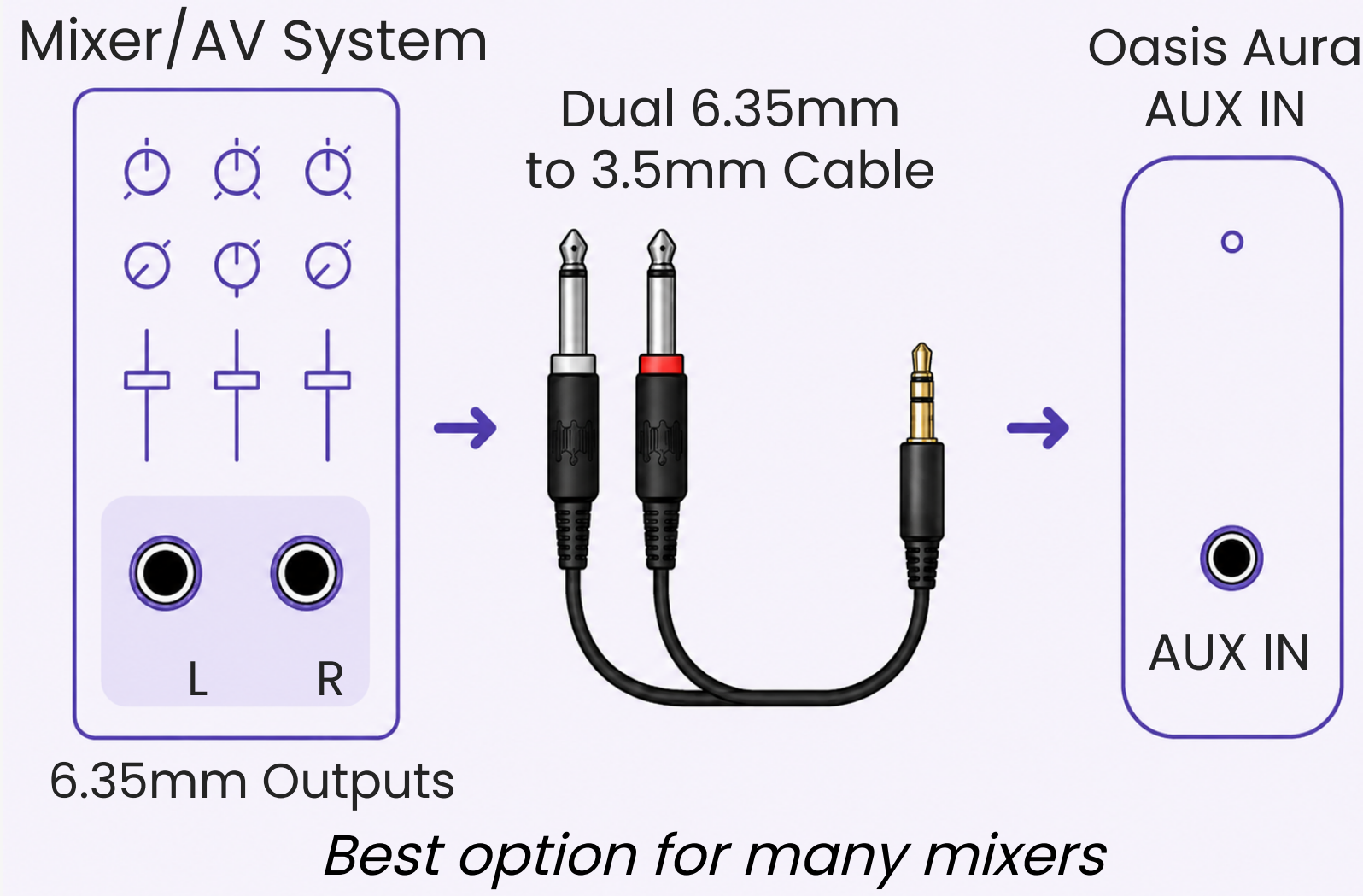
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6.35mm Output

CHECK CABLE TYPE

Using the wrong cable may cause poor sound quality.

1. Use the included dual 6.35mm to 3.5mm cable.
2. Connect L and R outputs to Oasis Aura AUX IN.



Best option for many mixers

This cable is not included in the box.
Contact suport if needed ↗

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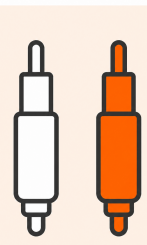
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RCA / 3.5mm Output

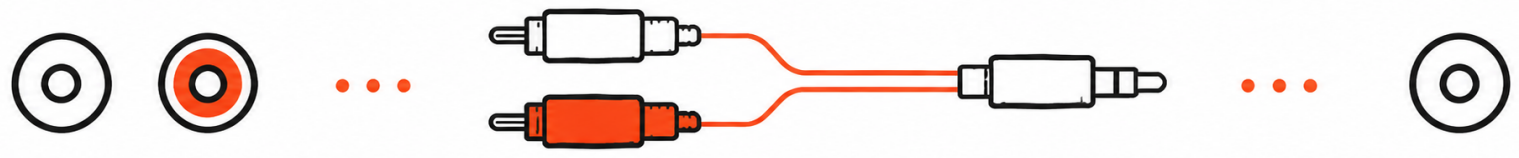
IMPORTANT

Choose the correct output and cable. Wrong cable may cause poor sound quality.



RCA OUT

Use an RCA to 3.5mm cable.



RCA L/R

Oasis Aura
AUX IN

RCA cable not included.
Buy separately if needed ↗



3.5mm OUT

Use the included 3.5mm to 3.5mm cable.



3.5mm OUT

Oasis Aura
AUX IN

Included in the box.

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Bluetooth

◆ Keep phone close to transmitter

❶ Press Transmitter Phone/Pair → LED blinks red & blue.

❷ Pair with your device.

❸ Start playing audio.



⚠️ Better Experience

- Use wired audio input for best stability
- Bluetooth range: **10–15 m (30–50 ft)**

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Choose Your Listening Device

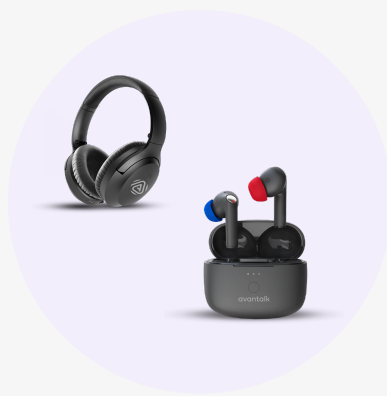
Choose one option below:



Auracast Hearing Aids



Auracast Receivers



Other Auracast Devices

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3. Listen with Hearing Aids

Select your hearing aid type to join broadcast.

- Auracast Hearing Aids
  (Most 2025+ models)
- Bluetooth Hearing Aids
  (Most 2018+ models)
- T-coil Hearing Aids
  (Use AuraClip with a neck loop)

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3A. Auracast Hearing Aids

Select your brand to see how to join Auracast.

- ReSound GN
- danalogic GN
- oticon
- Jabra GN
- Starkey
- NUEAR
- WIDEX
- Cochlear®
- Beltone™
- Bernafon THE SOUND EXPERIENCE
- PHILIPS

- *You'll open a new guide. Come back here when finished.*
- *Don't see your brand? Try another listening option. ↗*

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3B. Bluetooth Hearing Aids

Use **Aura C** with your phone to receive broadcasts on your Bluetooth hearing aids.

No new hearing aids needed. Open Aura C companion app to join broadcasts.

→ **Pre-order Aura C**



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3C. T-coil Hearing Aids

Use AuraClip with your own T-coil loop to join the broadcast through your T-coil hearing aids.



→ Learn more about AuraClip

T-coil may not be enabled by default. If you're unsure, contact your audiologist to check or enable it.

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4. Listen with Auracast Receiver



Option 1

AuraClip

Use with wired headphones, neck loops, or T-coil hearing aids



Option 2

Aura C

Use with Bluetooth headphones through your phone

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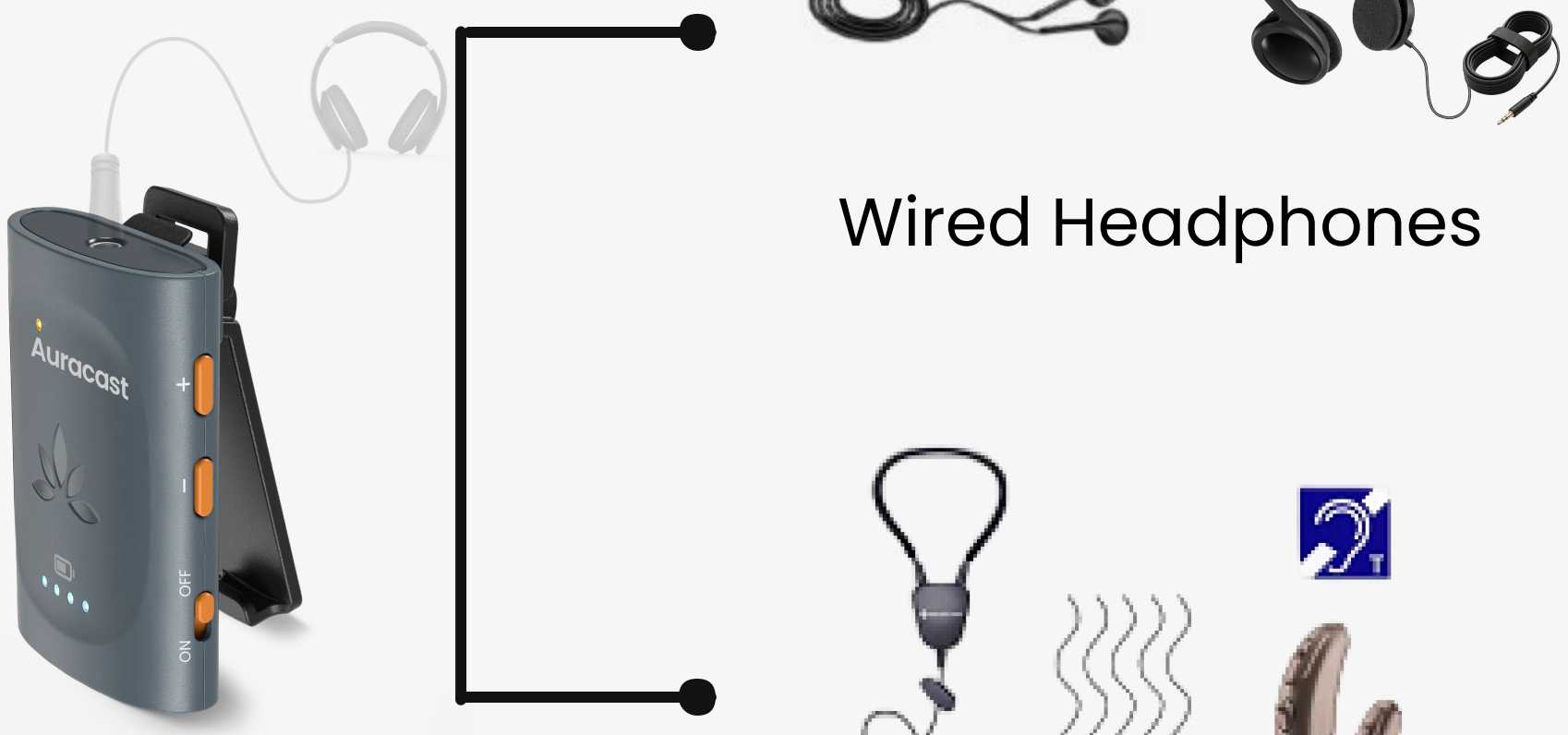
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Option 1. Listen with AuraClip

Use an Auracast receiver with 3.5 mm output to join Oasis Aura broadcast.

Recommended: **AuraClip**

(Automatically joins when powered on)



Wired Headphones

T-Coil
Neck Loop

T-Coil
Hearing Aids

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Option 2. Listen with Aura C

Coming soon...

Good news: Bluetooth headphones will soon be able to join Auracast.

Plug a **USB-C Auracast enabler** into the phone, then open the Venucast app to join the broadcast.

A simple way to use existing Bluetooth headphones.

→ Learn more



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5. Listen with Other Auracast Devices

Listen directly with **Auracast headphones / earbuds / speakers**.

Supported by major brands, including:

- Sony
- JBL
- Venucast / Avantree
  (examples below)



Aria Aura



Infinity NC



Harmony A1 Solo

→ *Check more listening devices*

How to join:

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

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6. Firmware & Settings

6.1 Firmware Update

Latest Firmware

V10.9.3

Improved sound quality &
Compatiblity with hearing aids

Takes about 1 minute

Update Oasis Aura

→ View full version history

Get Future Update Alerts

- Compatibility improvements
- New features
- No promotions. Ever.

Notify Me

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Download & Update

What you need

- A Windows PC or Mac
- Your transmitter
- The included USB data cable

How to update:

❶ → Download Avantree Updater on your computer.

❷ Use the included USB data cable to connect Transmitter to your computer.



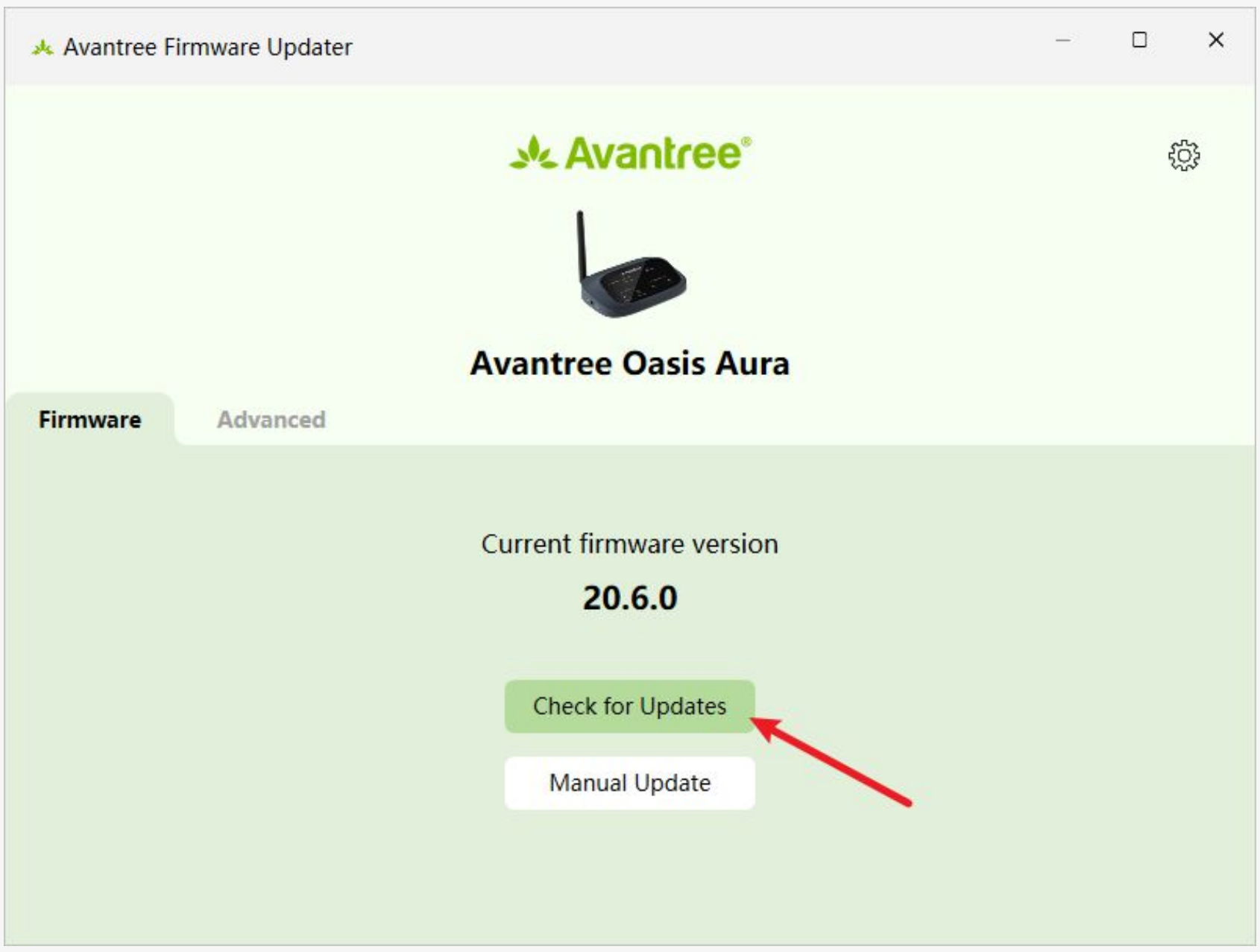
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Download & Update

❸ Open the Avantree Updater app and click "**Check for Updates**" > "**Install**" next to the latest version.



Can't detect Oasis Aura? Try a different USB data cable, or contact us for a free one.

❹ Once the update completes, disconnect Transmitter from your computer and reset.

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Get Future Update Alerts

- Compatibility improvements
- New features
- No promotions. Ever.

Notify Me

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6.2 Broadcast Name & Passcode

Customize your broadcast name and passcode:

❶ Connect Transmitter to your PC using a USB data cable.

❷ Open DFU tool and verify the firmware is up to date.

❸ Go to "Advanced" to set a preferred name and passcode.



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6.3A Group Settings

Update the broadcast name and password on multiple supported receivers at the same time.

Supported receivers:



AuraClip



AuraLink



Harmony A1 Solo



Harmony A2 Solo

*Make sure the **firmware** of your receivers are **up to date**.*

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6.3B Group Settings

How to:

❶ Connect Transmitter to your PC using a USB data cable.

❷ Open DFU tool and verify the firmware is up to date.

❸ Turn on Oasis Aura and receivers.

❹ Make sure receivers have joined the broadcast.

❺ Go to "Advanced" to change the name and passcode, and check "**Synchronize to supported Avantree Rx**".

Receivers will automatically rejoin Oasis Aura the next time they are powered on.

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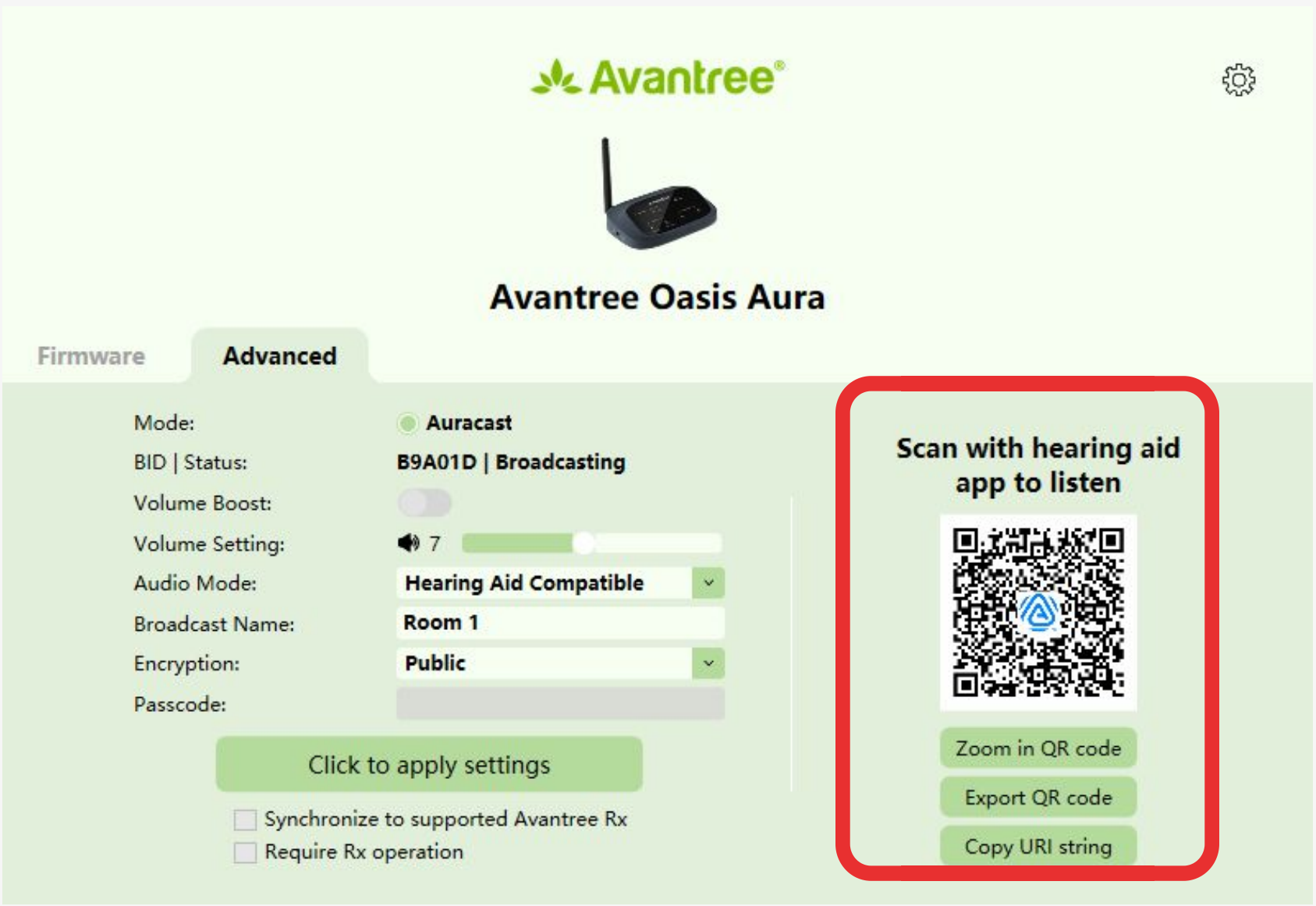
6.4 Join Broadcast via QR Code

Currently supported by **Oticon apps** only.

DFU tool generates a **QR code** for quick access to your broadcast.

The QR code **updates automatically** whenever the broadcast name or passcode changes.

Export and print the QR code. Place it where users can scan and join instantly.



7. Advanced (Optional)

7.1 Deployment Tips

A. Help Users Find the Broadcast

Use signage to help users quickly find and join your Auracast broadcast.

Place signs:

- at entrances
- near seating areas
- beside screens or counters

→ Download the signage templates

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7.1 Deployment Tips

B. Improve Connection Stability

Optimize transmitter performance for best audio.

- **Keep devices within range**
  Keep transmitter and receiver within 100 m / 328 ft (line of sight)
- **Keep Bluetooth sources nearby**
  Keep phones or Bluetooth audio sources within 10 m/ 30 ft of the transmitter
- **Reduce interference**
  Avoid placing devices behind:
  - thick walls
  - metal objects
  - AV racks or cabinets

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7.2 Add Venue to Map

Help people nearby discover and join your Auracast broadcast.

Increase visibility for:

Churches

Theaters

Public Venues

Listed venues can be discovered through the Auracast Map.

→ **Add your Venue**

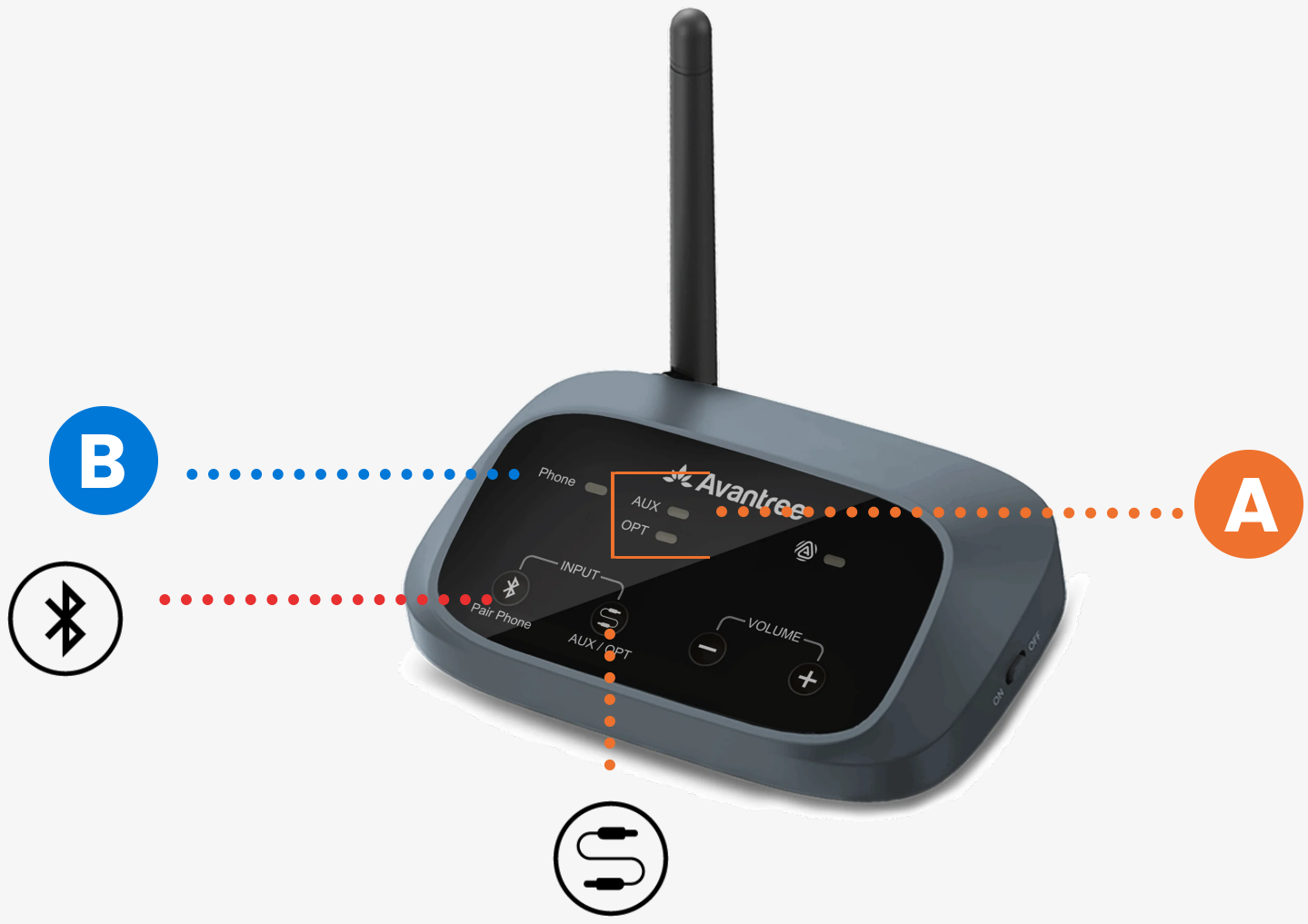


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8. Buttons & Indicators



- **Transmitter Input LED**

A
AUX / OPT
- Solid→ Valid signal
- Blinking → No signal

B
Phone
- Solid→ Connected to Bluetooth audio source
- Blinking red & blue → Pairing mode

- **Input Switch:**
  - Bluetooth audio
  - OPT/AUX input

→ Full Buttons & Indicators Guide

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9. Troubleshooting

Common Issues

- No sound
- Audio cutting out

👉 More FAQ & Help ↗

Still need help? Contact support ↗

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10. Register & Support

Register Your Product

Extended warranty & get updates.

Get 24M Warranty

Need help? Contact Us

Email

support@venucast.com >

Call

USA (Toll Free)

+1 888 464 0168

Other Regions >

Chat >

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Did this guide help you?

Your feedback goes directly to our team.

It helps us improve future guides and products.

Takes less than 10 seconds.

Helpful

It's OK

Need Help

Thank you for helping us improve.