

Harmony A0

Auracast Multi-Speaker System



Interactive User Guide

Version 2.4.1



Start Setup



Activate Free
24-Month Warranty

< Back



Main Menu

1. Before You Start
2. Connect to Audio Source
3. Listen From Speakers
4. Placement Tips
5. Add Speakers (Optional)
6. Advanced Setup
 - Broadcast Name & Password
 - Group Settings
 - Extend Range
7. Firmware Update
8. Use as Bluetooth Speaker
9. Power & Charging
10. Troubleshooting
11. Register & Support



PDF Manual



Rate This Guide

Next



1. Before You Start

Plug in → Power on → Audio plays automatically

Important to know

- Speakers connect automatically (Auracast)
- Works with Auracast speakers only
- Up to 330 ft (line of sight)
- Signal reduced by walls & people
- Best for background audio, not for loud parties

Next

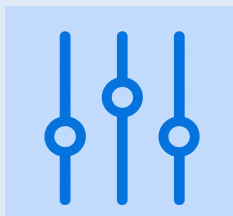


2. Connect to Audio Source

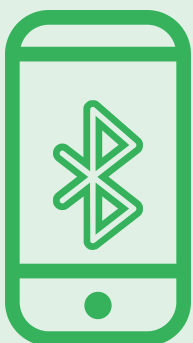
- 1 Connect transmitter to power and switch to ON.
- 2 Choose your audio source:



TV / Media Device



Mixer / AV System



Bluetooth





TV / Media Device

- ➊ Press  to switch to OPT input
→ **OPT** LED blinks **red**.
- ➋ Plug Optical cable into the transmitter and source device.
- ➌ For **Optical** connection users

➊ Audio Output



Optical

➋ 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**](#) ↗

Next

Mixer / AV System



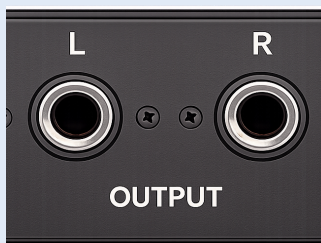
IMPOTRTANT

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

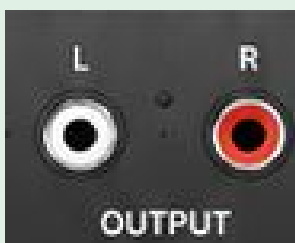
- 1 Press  to switch to AUX input
→ AUX LED blinks **red**.
- 2 Check your mixer output type.
- 3 Choose your mixer output:



XLR Output



6.35mm Output



RCA/3.5mm Qutput



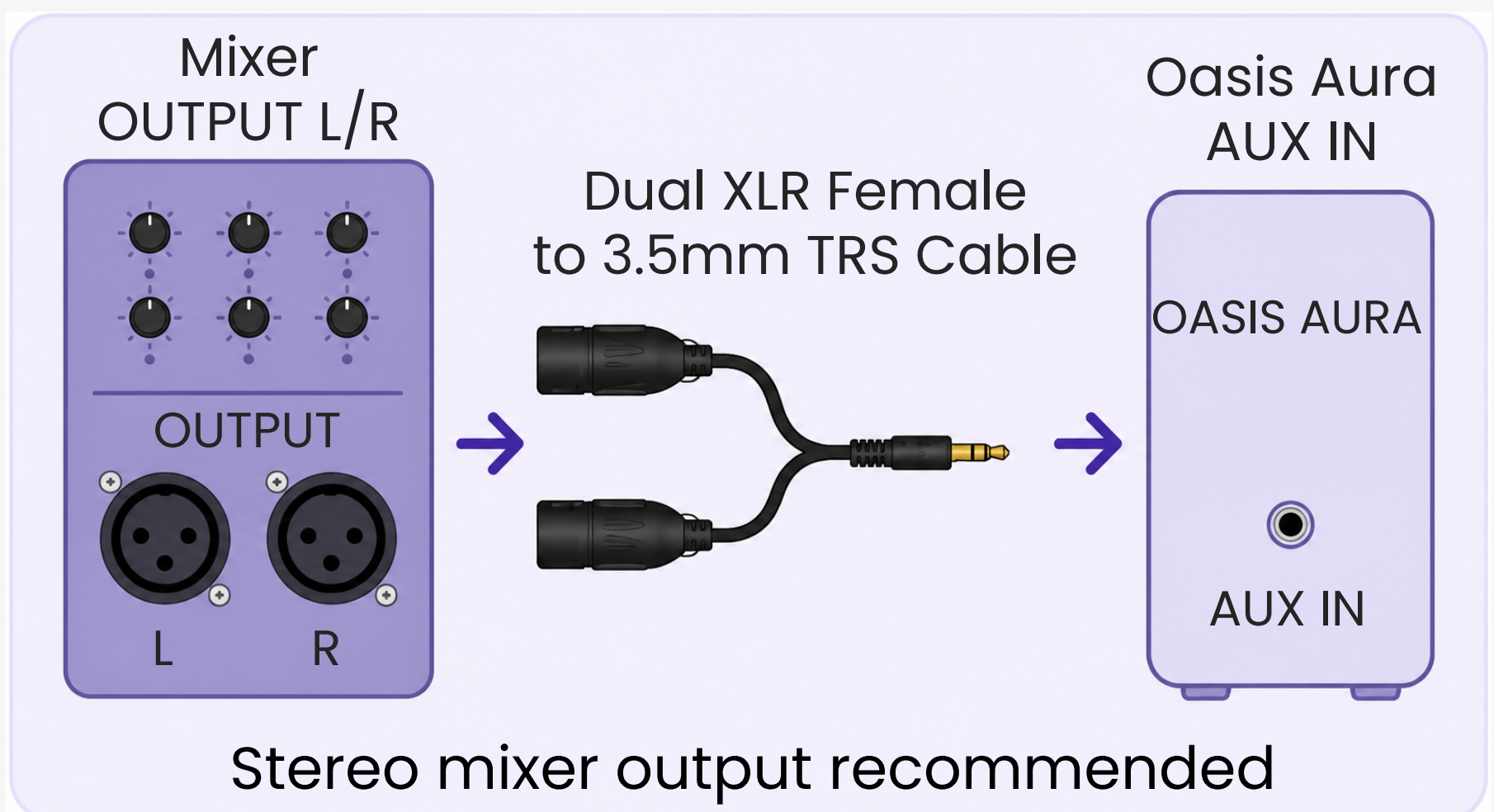
Dual XLR Output



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.



XLR cable not included.

[Buy separately if needed ↗](#)

Next

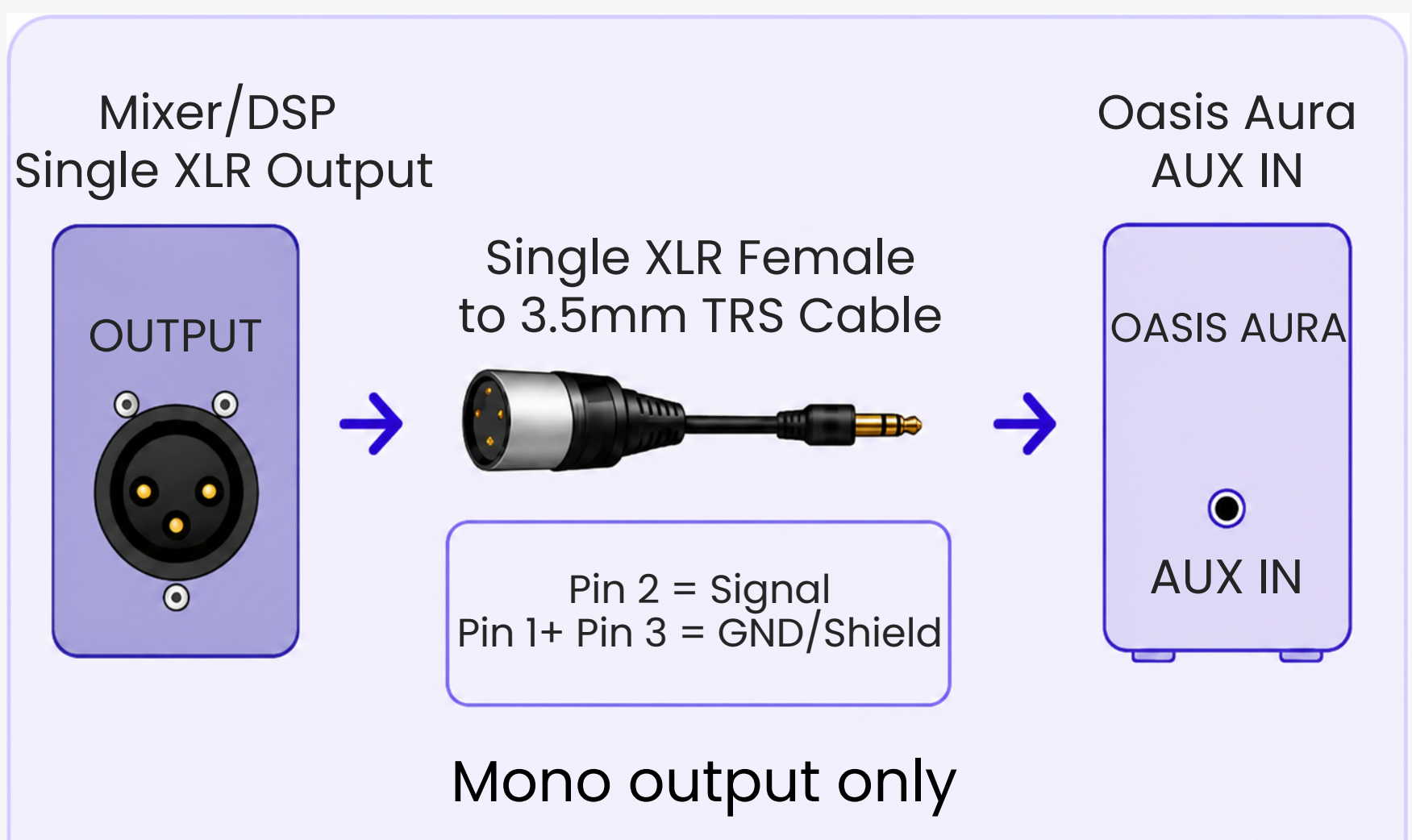
Single XLR Output



IMPORTANT

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

- 1 Use a single XLR female to unbalanced 3.5mm TRS cable.
- 2 Connect mixer OUTPUT to Oasis Aura AUX IN.



XLR cable not included.

[Buy separately if needed ↗](#)

Next

6.35mm Output

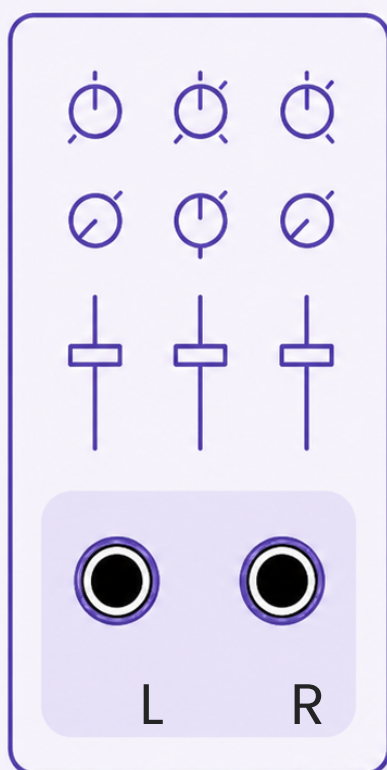


CHECK CABLE TYPE

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.

Mixer/AV System

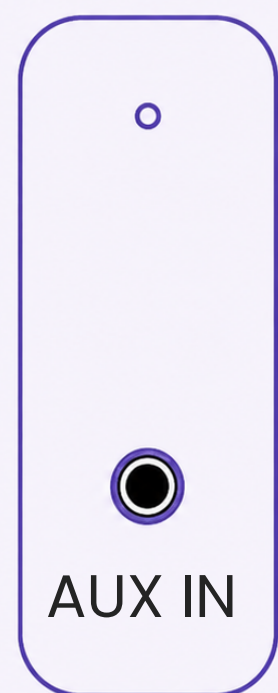


6.35mm Outputs

Dual 6.35mm
to 3.5mm Cable



Oasis Aura
AUX IN



AUX IN

Best option for many mixers



This cable is not included in the box.

[Contact support if needed](#) ↗

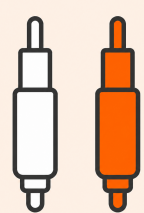
Next

RCA / 3.5mm Output



IMPORTANT

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



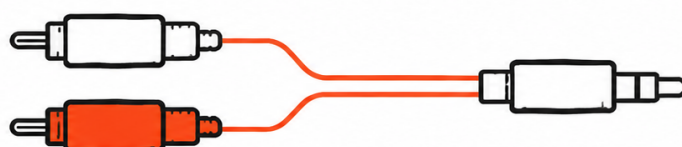
RCA OUT

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.

Next

B. Connect Using Bluetooth

Keep your phone near the transmitter

- 1 Turn on transmitter and press .
→ LED "**Phone**" blinks **red** & **blue**.
(If not red & blue, hold  for 3s)
- 2 Pair with your device.
- 3 Play audio.



Better Experience

- **Phone too far away?** Use the included **USB-C to 3.5mm cable**. Connect your phone to the transmitter's **AUX IN** for a stable wired connection.
- Bluetooth range: **10–15 m (30–50 ft)**

Next

3. Listen From Speakers

Turn on speakers → Auto-join.

✓ LED turns **solid orange**.

All speakers will play the **same** audio.



 *LED not orange? Double-press .*

Next

4. Placement Tips

① Transmitter

Place in the center

- Clear line of sight
- Up to 330 ft

② Phone

⚠ Keep next to transmitter

✗ Do not keep in pocket



Next

5. Add Speakers (Optional)

Add more Auracast speakers to expand your system.

Avantree speakers & receiver:

- Auto-connect when powered on



[A0 Solo](#)



[A1 Solo](#)



[A2 Solo](#)



[AuraLink](#)

Others brands:

- Use phone app to join Auracast
- Auto-connect not guaranteed



6. Advanced Setup

6.1 Broadcast Name & Password

Customize your broadcast name and password to:



Manage Access

Add a password to control who can join your broadcast and prevent unwanted access.



Organize Groups

Use unique names for different rooms, languages, or zones so listeners can easily find the right channel.

[Set up transmitter via DFU](#) ↗

Next

6.2 Group Settings

Group systems to keep audio separated.

Typical use cases:

- Multiple systems in same area
- Large venues with different zones
- Shared or rental receivers

Why use this:

- No cross-connection between groups
- No need to pair devices one by one
- Set up all devices at once

Set up via DFU:

- [Speakers](#) ↗
- [Transmitter](#) ↗

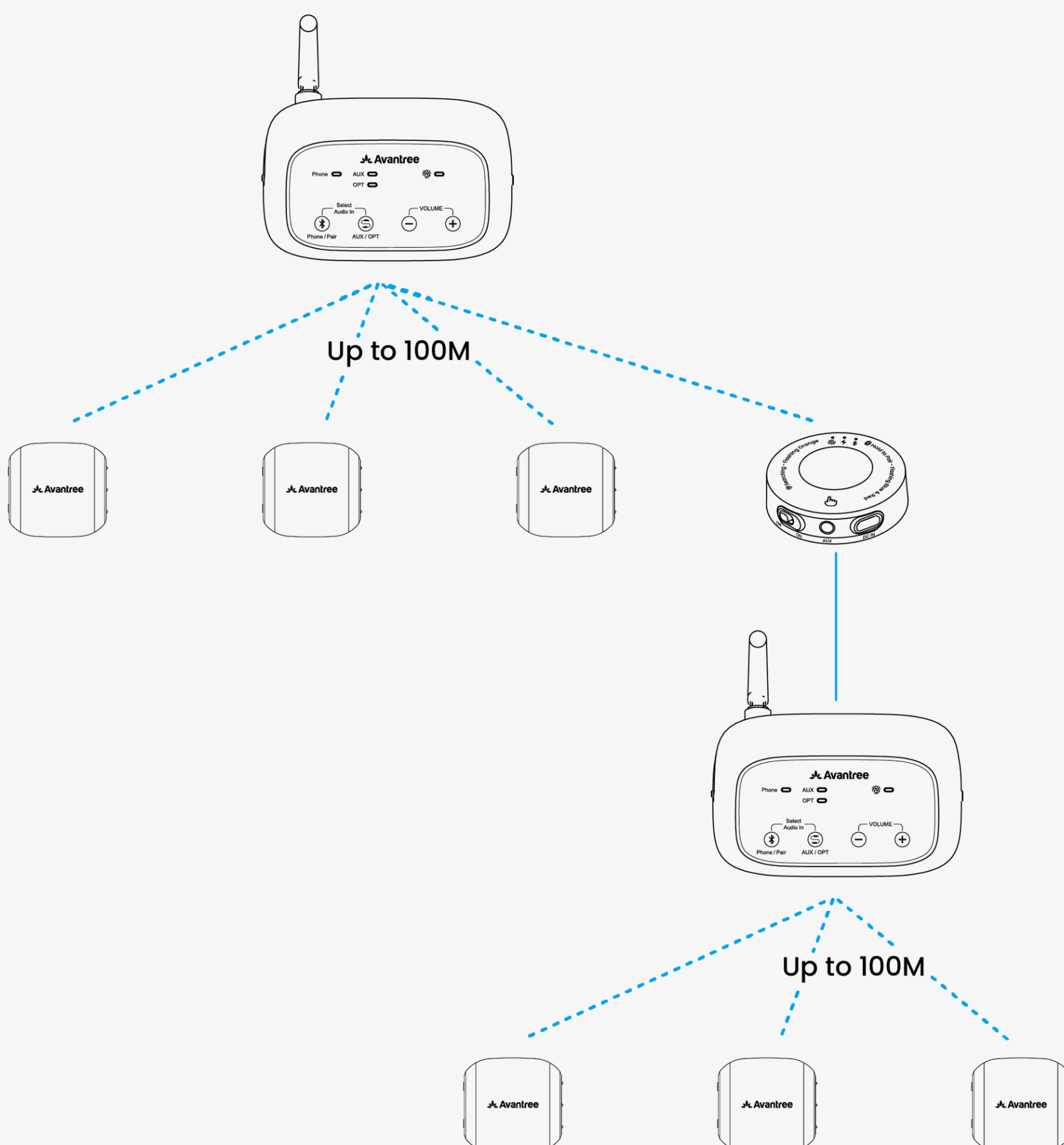
Next

6.3 Extend Range

Use **Daisy Chain** to extend coverage.

Typical setup:

2 x Harmony A0 + 1 x [AuraLink](#)



Next



7. Firmware Update



Latest Firmware

Transmitter **V10.9.3**



Transmitter: **Improved sound quality and less audio distortion.**

Takes about 1 minute



Update

→ [View full version history](#)



Get Future Update Alerts

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

Notify Me

Step 1. Update Transmitter (1/2)

What you need

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

How to update:

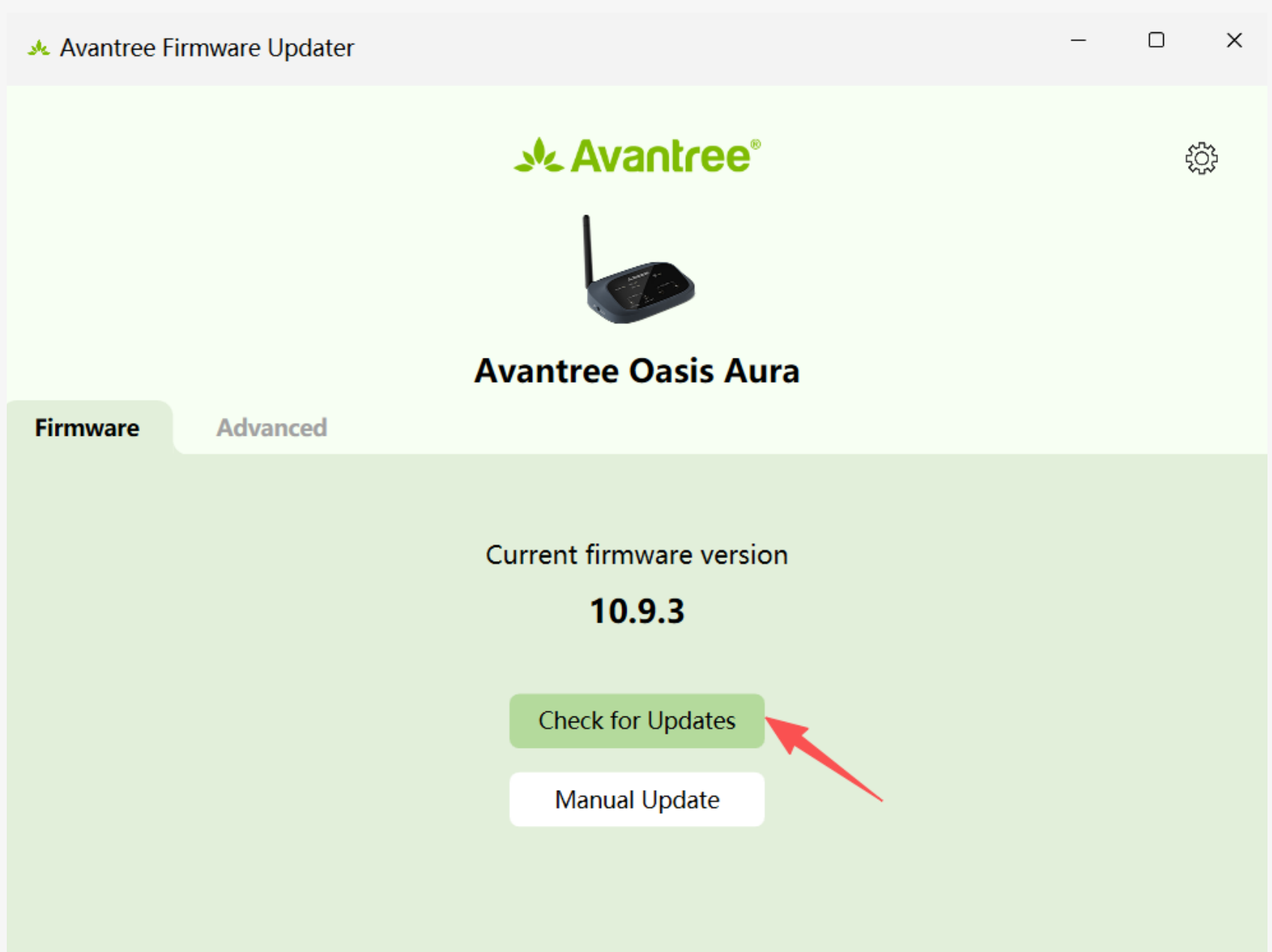
1 → [Download Avantree Updater on your computer.](#)

2 Use the included USB data cable to connect the transmitter to your PC.

[Next](#)

Step 1. Update Transmitter (2/2)

③ Open the Avantree Updater app and click "**Check for Updates**" > "**Install**" next to the latest version.



④ Once the update completes, disconnect the transmitter to your PC.

⑤ [Reset the transmitter.](#)

Next

8. Use as Bluetooth Speaker

- ❶ Hold  for 2s → LED blinks **orange**.
 - ❷ Double-press  → LED blinks **red** & **blue** (Bluetooth pairing).
 - ❸ On your device, turn on Bluetooth and tap "Venucast Harmony A0 Solo".
- ✅ **Connected:** LED turns **solid blue**.



9. Power & Charging

Speakers

- Use included USB-C cable (5V, 2A)
- Low battery: LED blinks **red** slowly
- Charging: LED **solid red**
- Fully charged: LED off (~ 4 hrs)
- Playtime: up to 13 hrs
(varies by volume)

[Next](#)



10. Troubleshooting

Common Issues

- Volume too low?
- Reset

 [More FAQ & Help ↗](#)

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

Next



11. 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



Next

< Back



Menu



Did this guide help you?

Your feedback goes directly to our team.

It helps us improve future guides and products.

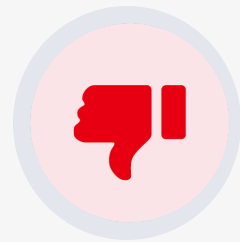
Takes less than 10 seconds.



Helpful



It's OK



Need Help



Thank you for helping us improve.