

Harmony A1

Multi-Room Auracast Speaker System



Interactive User Guide

Version 2.5



Start Setup



Keep Speakers
Always On

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Main Menu

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 - Keep Speakers Always On
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 - Extend Range
8. Use as Bluetooth Speaker
9. Troubleshooting
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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

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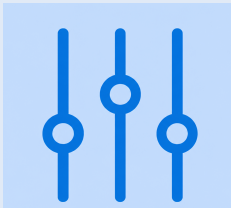


2. Connect to Audio Source

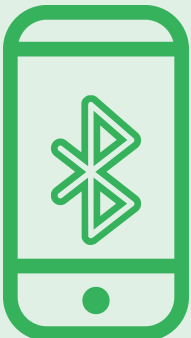
- 1 Connect transmitter to power and switch to ON.
- 2 Choose your audio source:



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](#) ↗

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Mixer / AV System



IMPOTRTANT

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

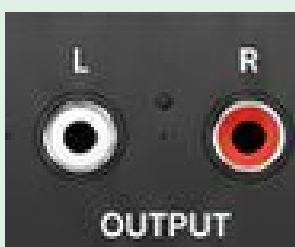
- 1 Press  to switch to AUX input
→ AUX LED blinks **red**.
- 2 Check your mixer output type.
- 3 Choose your mixer output:



XLR Output



6.35mm Output



RCA/3.5mm Qutput



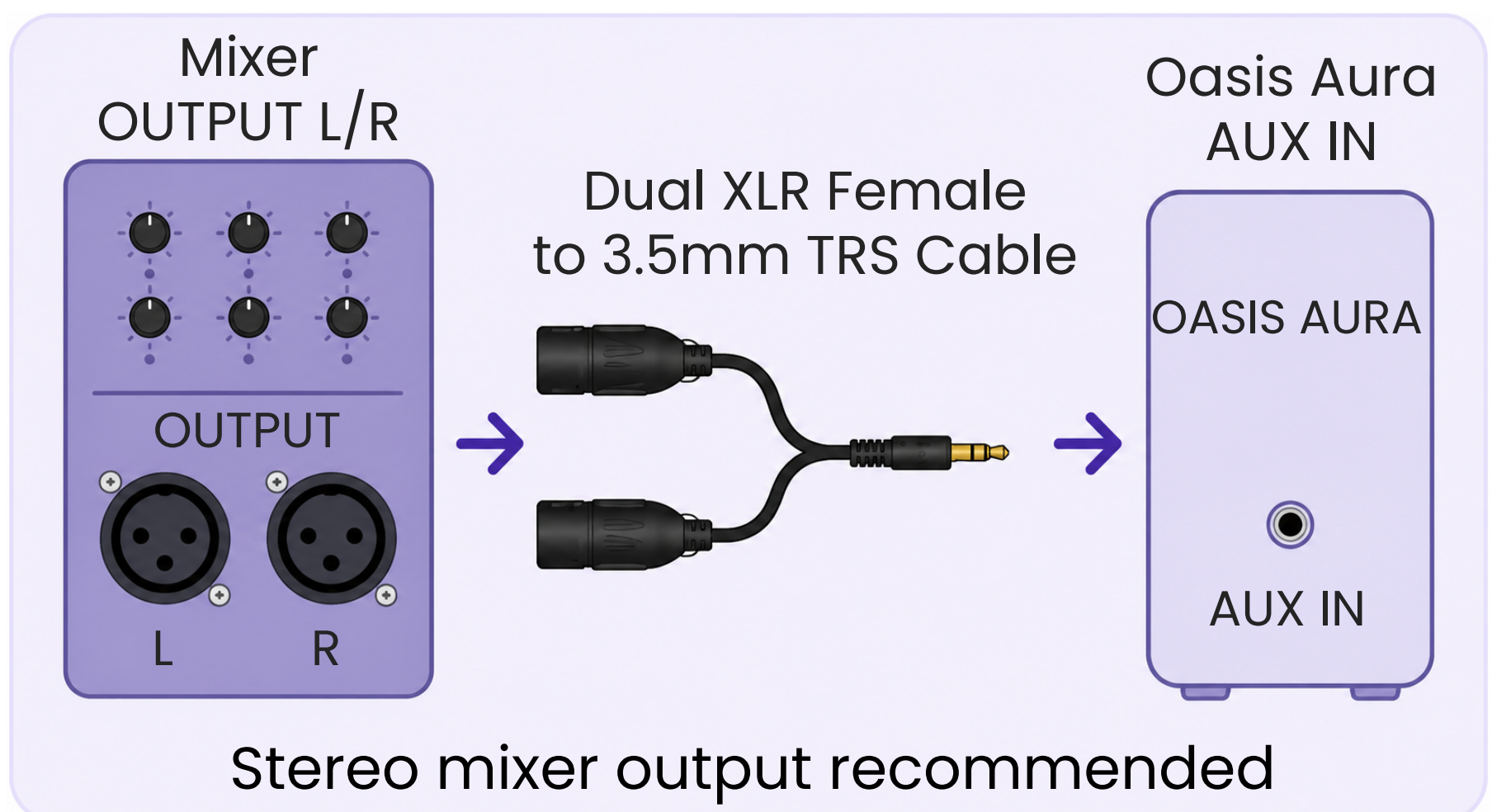
Dual XLR Output



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

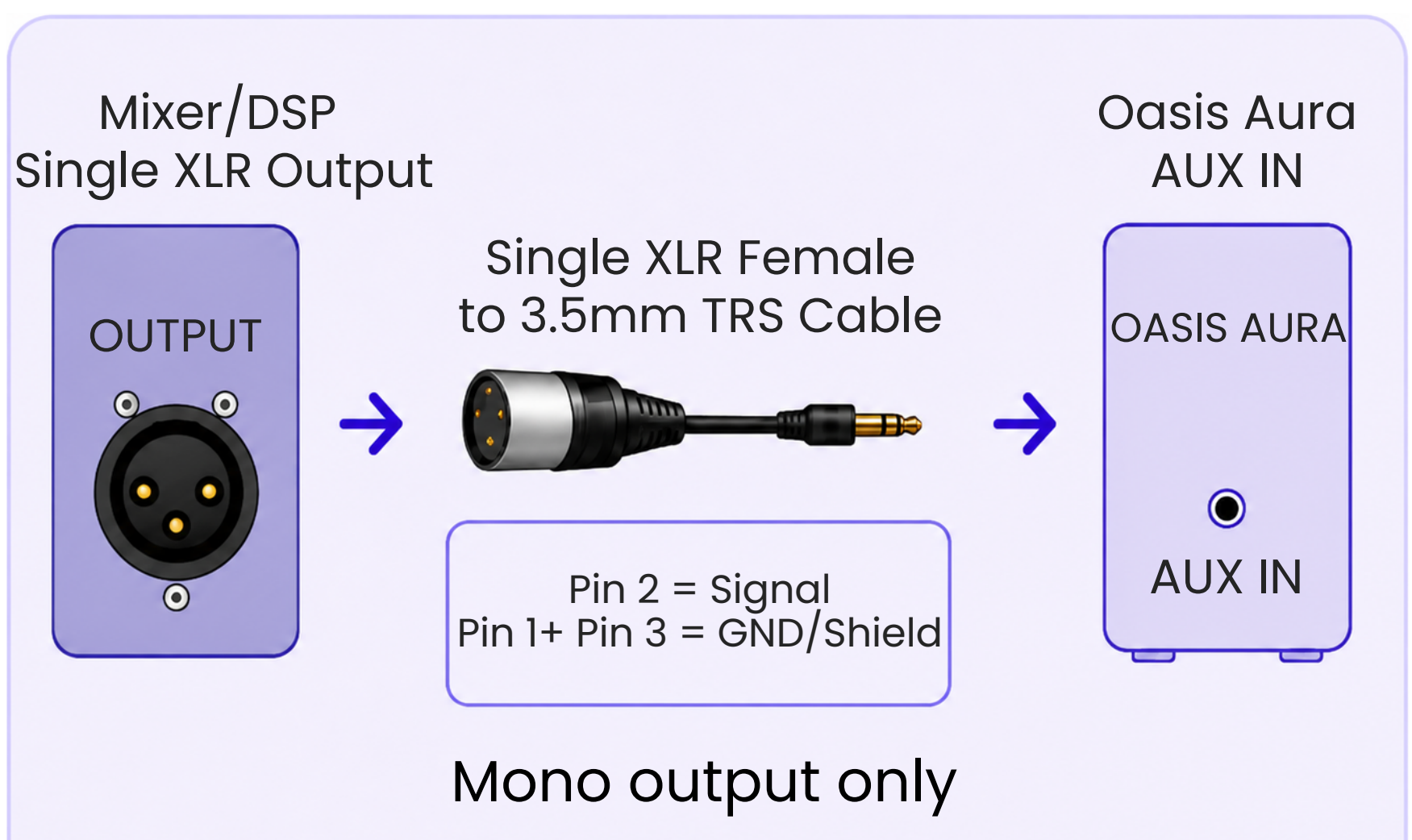
Single XLR Output



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

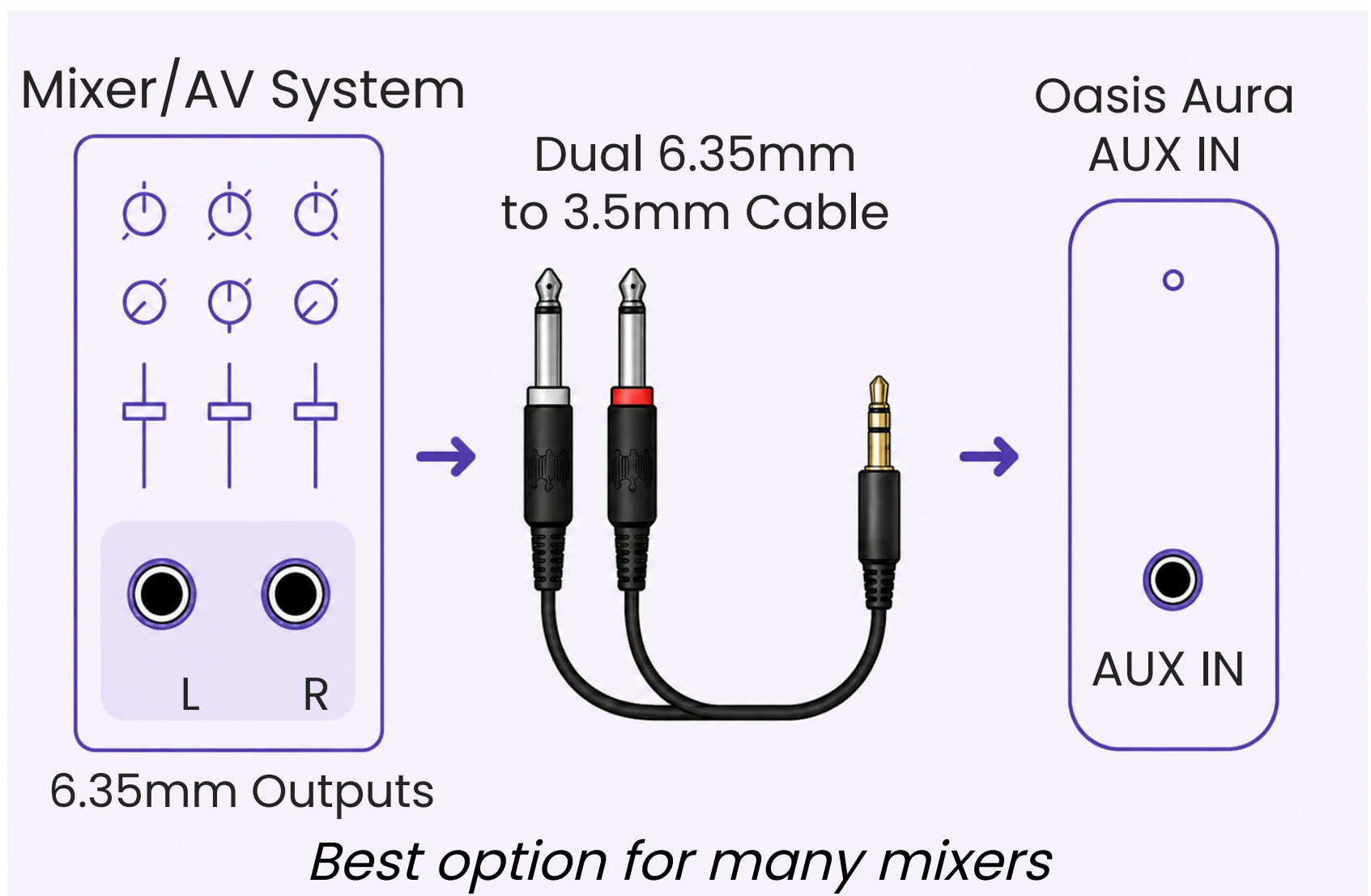
6.35mm Output



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.



This cable is not included in the box.
[Contact support if needed](#) ↗

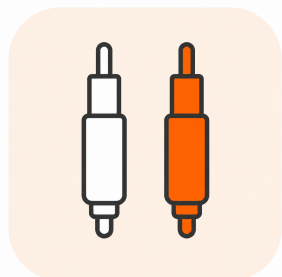
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RCA / 3.5mm Output



IMPORTANT

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



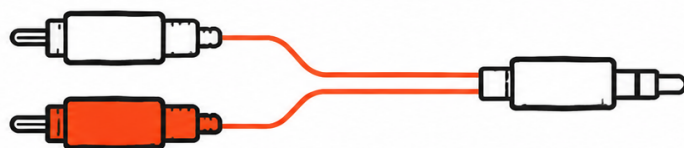
RCA OUT

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

- 1 Press  → LED blinks red & blue.
- 2 Pair with your device.
- 3 Start playing audio.



Better Experience

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

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3. Listen From Speakers

Turn on speakers → Auto-join.

✓ LED **MODE** turns **solid orange**.

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



*LED not orange? Double-press **MODE**.*

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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

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5. Add Speakers (Optional)

Add more Auracast speakers to expand your system.

Avantree speakers & receiver:

- Auto-connect when powered on



[A1 Solo](#)



[A2 Solo](#)



[Lite 1 Solo](#)



[AuraLink](#)

Others brands:

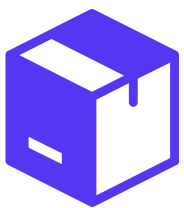
- Use phone app to join Auracast
- Auto-connect not guaranteed

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6. Firmware Update

Keep Your System Up To Date



Latest Firmware

Speakers **V0.9.3** Transmitter **V10.9.3**



Speakers: **Stay on** while plugged in
Transmitter: **Less 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 Speakers (1/2)

What you need

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

gray



How to update:

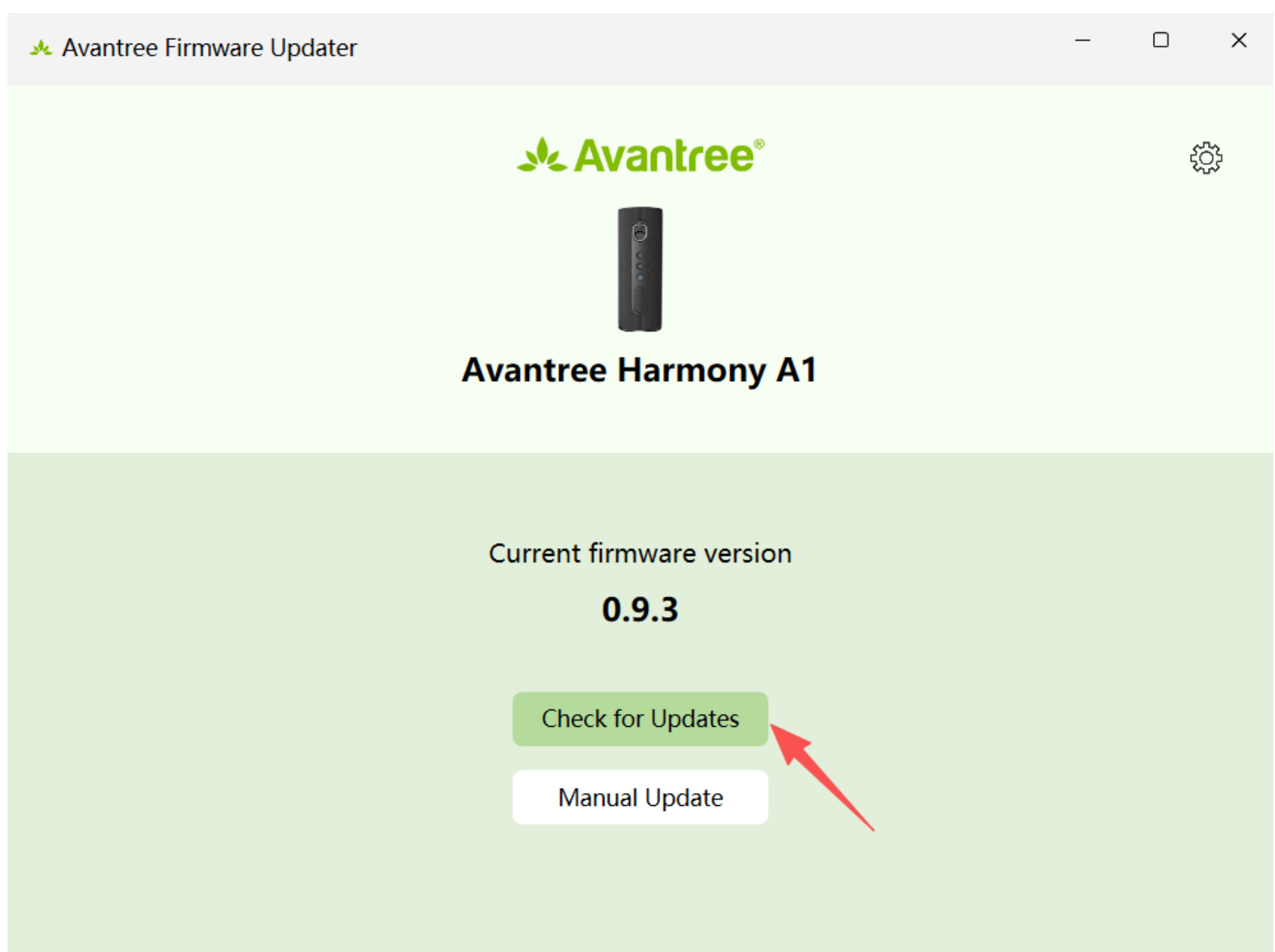
- ➔ [Download Avantree Updater on your computer.](#)
- Use the included USB data cable to connect the speaker to your PC.



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Step 1. Update Speakers (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 speaker to your PC.

⑤ [Reset the speaker.](#)

 Update each speaker separately, one at a time.

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Step 2. Update Transmitter (1/2)

What you need

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

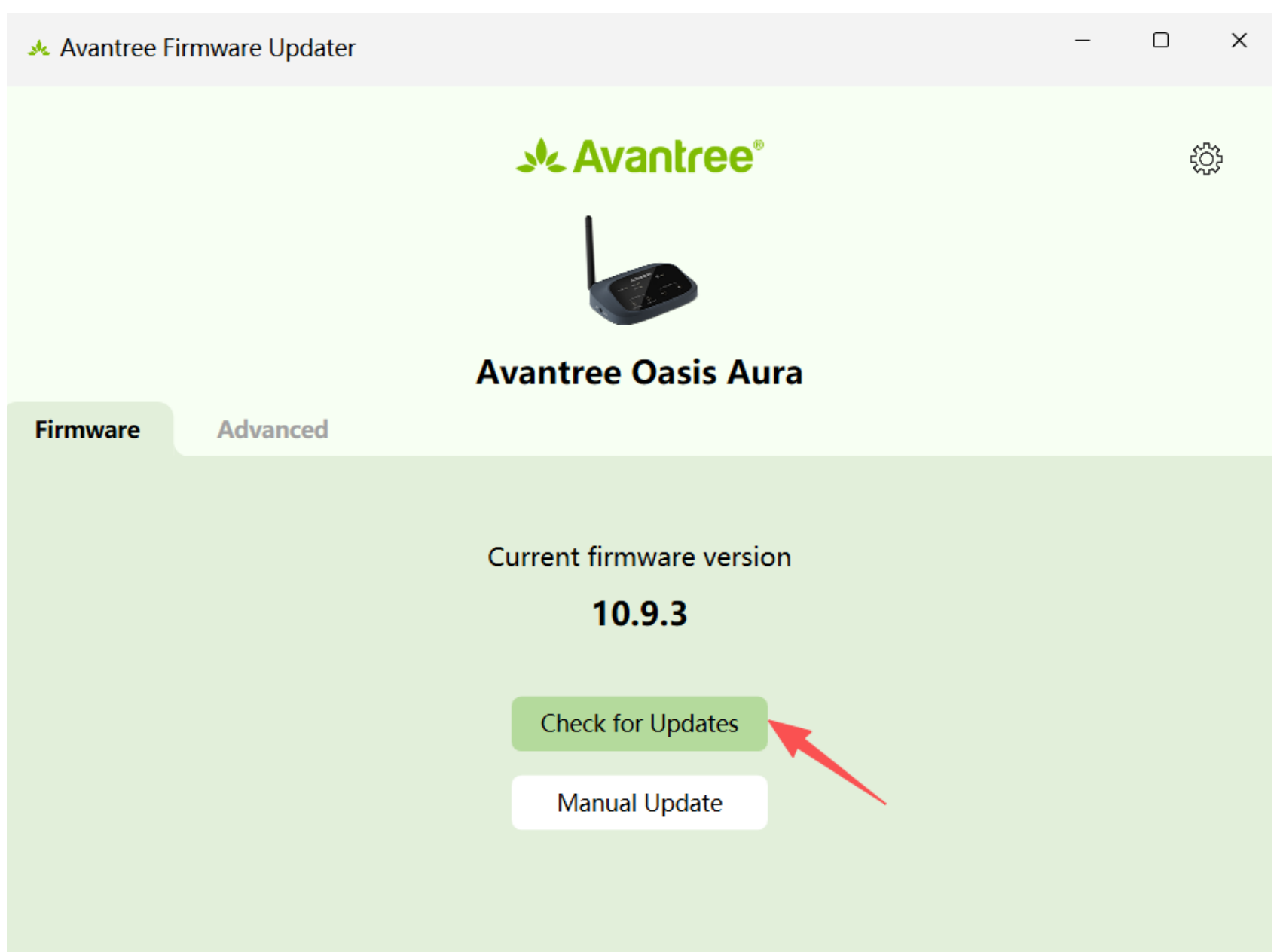
How to update:

- ➔ [Download Avantree Updater on your computer.](#)
- Use the included USB data cable to connect the transmitter to your PC.

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Step 2. 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.](#)

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Get Future Update Alerts

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

Notify Me

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7. Advanced Setup

7.1 Keep Speakers Always On

Default Behavior

- Auto power off after 60 mins with no audio
- Applies even when a broadcast is joined

After DFU Update

- Speaker **stays ON while plugged in**
- No auto power off without audio



[Update firmware to keep it ON](#) ↗

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7.2 Broadcast Name & Password

Set a clear broadcast name so users can easily find the correct channel.

Typical use cases:

- Multiple audio channels (e.g. different languages)
- Multiple rooms or programs

Optional:

Add a password if access control is needed.

[Set up on transmitter via DFU](#) ↗

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7.3 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](#) ↗

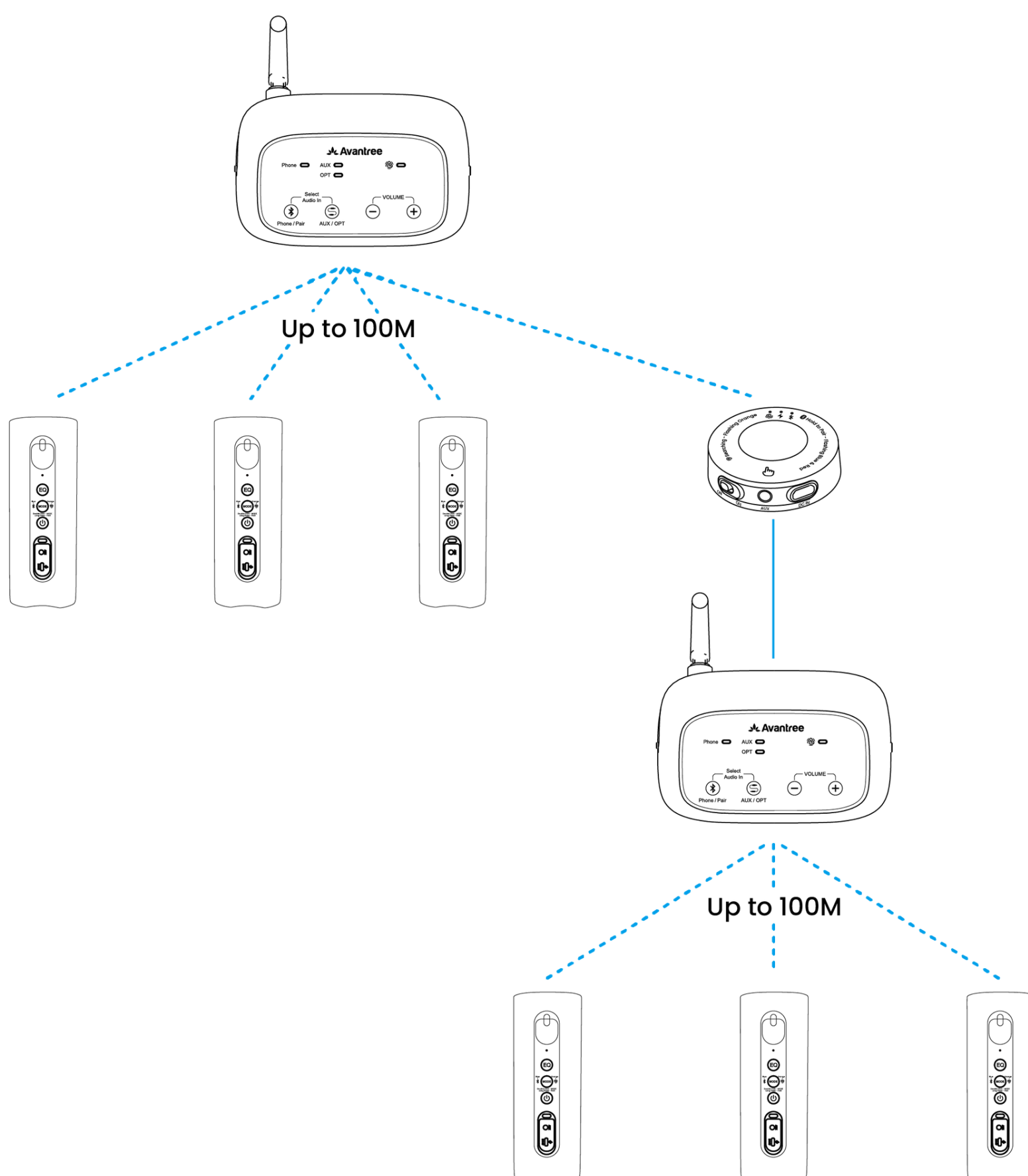
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7.4 Extend Range

Use **Daisy Chain** to extend coverage.

Typical setup:

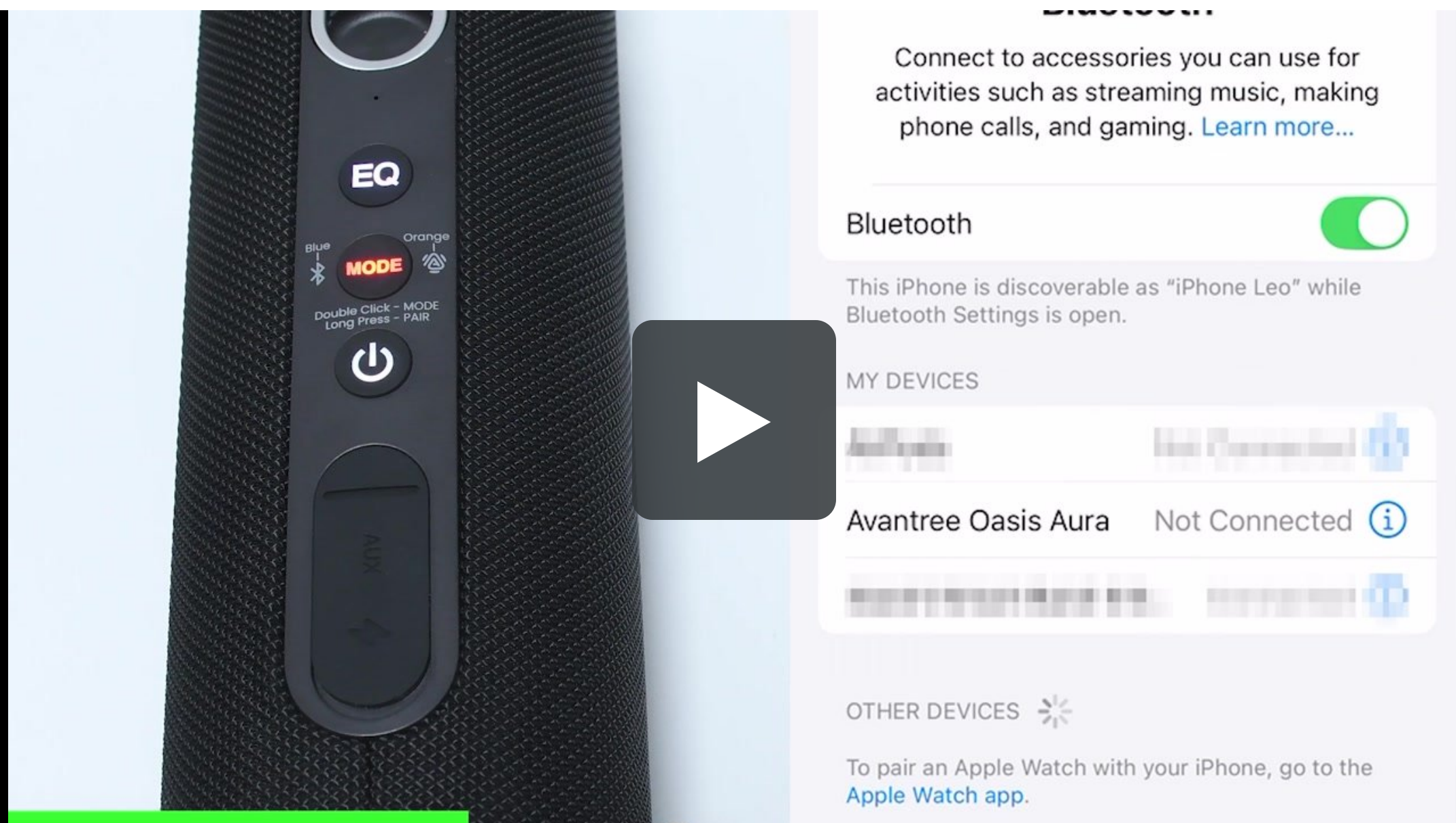
2 x Harmony A1 + 1 x [AuraLink](#)



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8. Use as Bluetooth Speaker

- 1 Turn on speaker → Auracast mode.
 - 2 Double-press **MODE** → LED blinks **red** & **blue** (Bluetooth pairing).
 - 3 On your device, turn on Bluetooth and select Harmony A1.
- ✓ Connected: LED turns **solid blue**.





9. Troubleshooting

Common Issues

- Audio sounds distorted or unstable
- Speaker turns off automatically
- Firmware Update / DFU

 [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](tel:+18884640168)



Other Regions



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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.