

Harmony A0

Auracast Multi-Speaker System



Interactive User Guide

Version 2.4



Start Setup



Activate Free
24-Month Warranty

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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

2. Connect to Audio Source

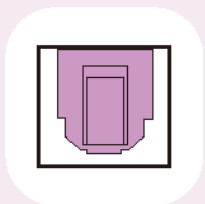
- ➊ Plug the transmitter into a USB-C power source.
- ➋ Choose a connection method:



AUX (3.5mm)
Mixer



Bluetooth
Phone



Optical
TV



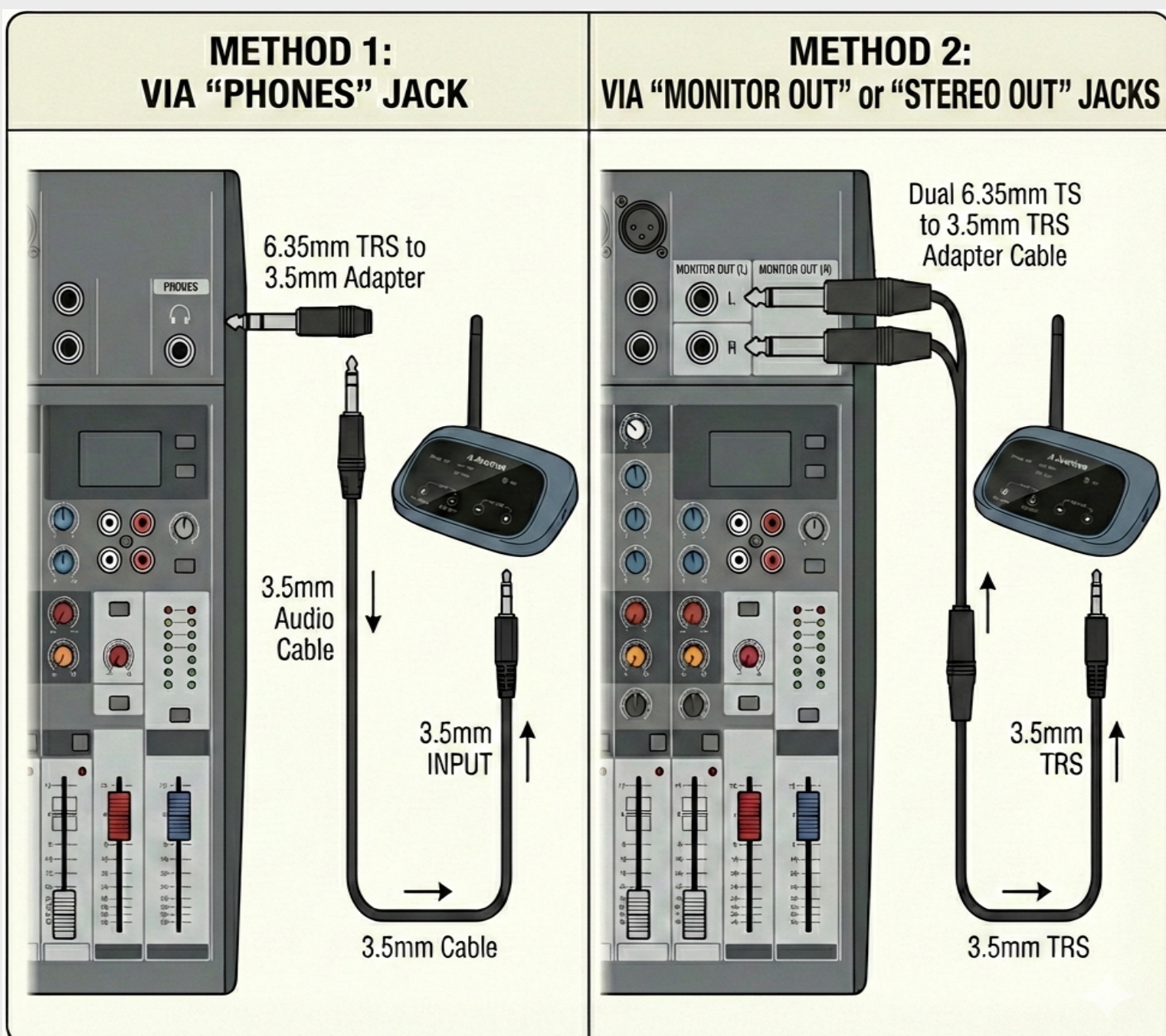
[Contact us](#) if you need an extra power adapter.

A. Connect Using AUX

- 1 Turn on transmitter and press .
→ LED "**AUX**" blinks **red**.
(If not, press  again)
- 2 Plug in the AUX cable.

Example: mixer

Use a dual 6.35mm TS to 3.5mm TRS adapter.
[Contact us](#) for a free one.



Adjust mixer settings/volume if audio does not sound right.

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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

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

C. Connect Using Optical

- ➊ Turn on transmitter and press .
→ LED "**OPT**" blinks **red**.
(If not, press  again)
- ➋ Plug in the Optical cable.
- ➌ For **Optical** connection users

➊ Audio Output

✓ **Optical**

➋ Digital Audio Output

✓ **PCM (Required)**

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



Need help setting PCM?

→ [Choose your TV brand](#)

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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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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 .*

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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



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](#) ↗

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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](#) ↗

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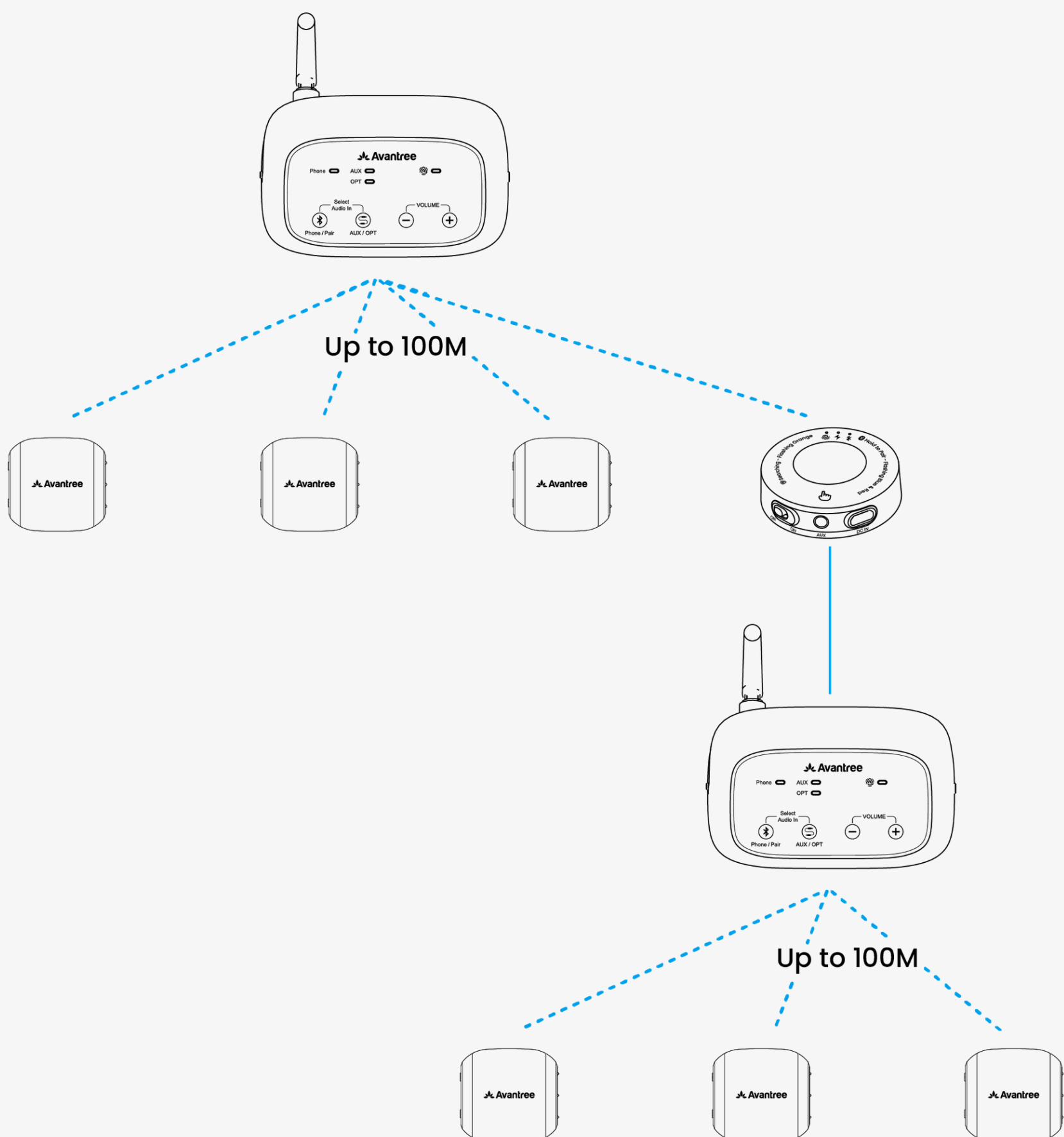
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6.3 Extend Range

Use **Daisy Chain** to extend coverage.

Typical setup:

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



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6.4 Firmware Update

Harmony A0 supports firmware updates via the Avantree DFU Tool.

Future updates may include performance improvements, bug fixes, and new features.

Learn more:

- [DFU Page](#) ↗

7. Use as Bluetooth Speaker

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



8. 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)



9. Troubleshooting

Common Issues

- Volume too low?
- Reset

 [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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Your feedback goes directly to our team.

It helps us improve future guides and products.

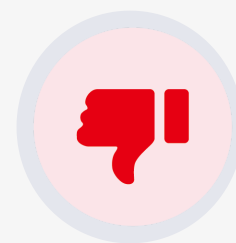
Takes less than 10 seconds.



Helpful



It's OK



Need Help



Thank you for helping us improve.