

Harmony A1 Solo

Auracast Speaker With
Bluetooth



Interactive User Guide

Version 2.4.5



Start Setup



Keep Speakers
Always On

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1. Before You Start

Auracast speaker with Bluetooth for easy expansion

- Join Auracast broadcasts for shared listening
- Use Bluetooth when listening on your own



Power Behavior

Turns off after 60 mins without audio even when plugged in.

[Update firmware to **Keep it ON.**](#) [↗](#)

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2. Power Up Speaker

Power On & Start Listening

- Press and hold  for 3s
→ Speaker powers on
- The speaker scans and joins the nearest Auracast broadcasts

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

You're all set. No pairing required.

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3. Listening with Auracast

3.1 What Is Auracast

Auracast lets **one** audio source broadcast **to multiple** listeners at the same time.

Perfect for:

- TV listening
- Classrooms
- Public or shared spaces
- Group listening without pairing

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3.2 Choose Audio Source

Choose how you want to join:

A

Join
Avantree Transmitter

B

Join Other
Open Broadcast

C

Join
Secured Broadcast



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A.1 Set Up Avantree Transmitter

Make sure your Avantree transmitter is powered on and broadcasting audio.

Note: For detailed setup instructions, see the user guide for your Avantree transmitter.

Supported Avantree transmitters:



Oasis Aura



Audikast 4



Voyager



C82 Aura



Opera Aura



Aura Focus

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A.2 Join Broadcasting

On your speaker:

❶ Hold  for 3s → LED blinks **orange**.
(Ready to join Auracast)

❷ Put it nearby the transmitter.

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

You'll hear audio through the speaker.

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B. Join Other Open Broadcast



Available only when a nearby Auracast broadcast is active.

- 1 Hold  of the speaker for 3s.
→ LED blinks **orange**.
(Ready to join Auracast)
- 2 The speaker will auto-join nearby open broadcast.



Joined: LED turns **solid orange**.

Supported Auracast broadcasting devices:



[Join Auracast phone broadcast](#) ↗



[Check more Auracast devices](#) ↗

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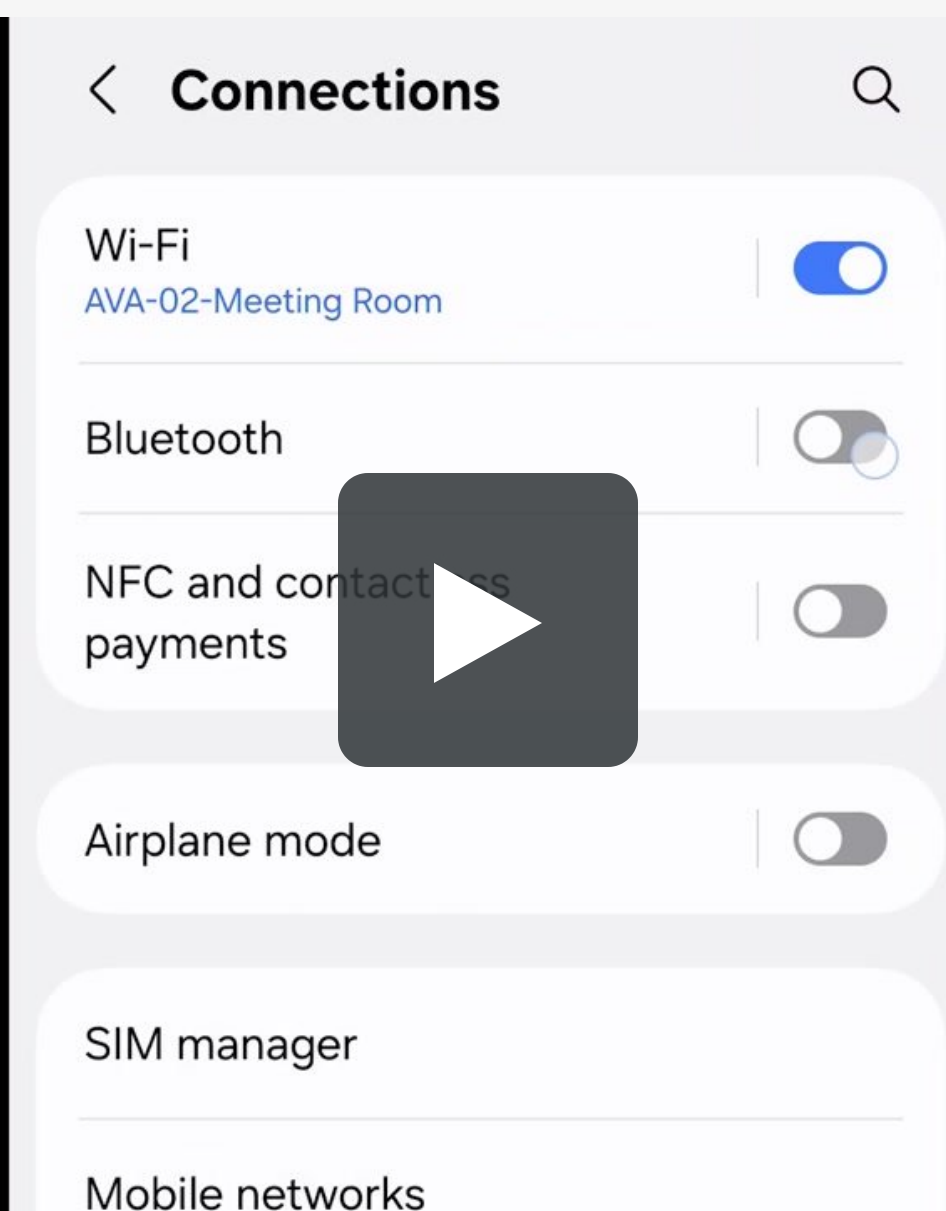
B.1 Join Auracast Phone Broadcast

❶ Open **Bluetooth settings** on phone.

❷ Tap "**Broadcast sound using Auracast**" > "**Start broadcast**".

Note: Menus may vary by phone model.

❸ Play audio on your phone.



Supported models:

- Samsung Galaxy S23 and newer
- Google Pixel 8/9 series

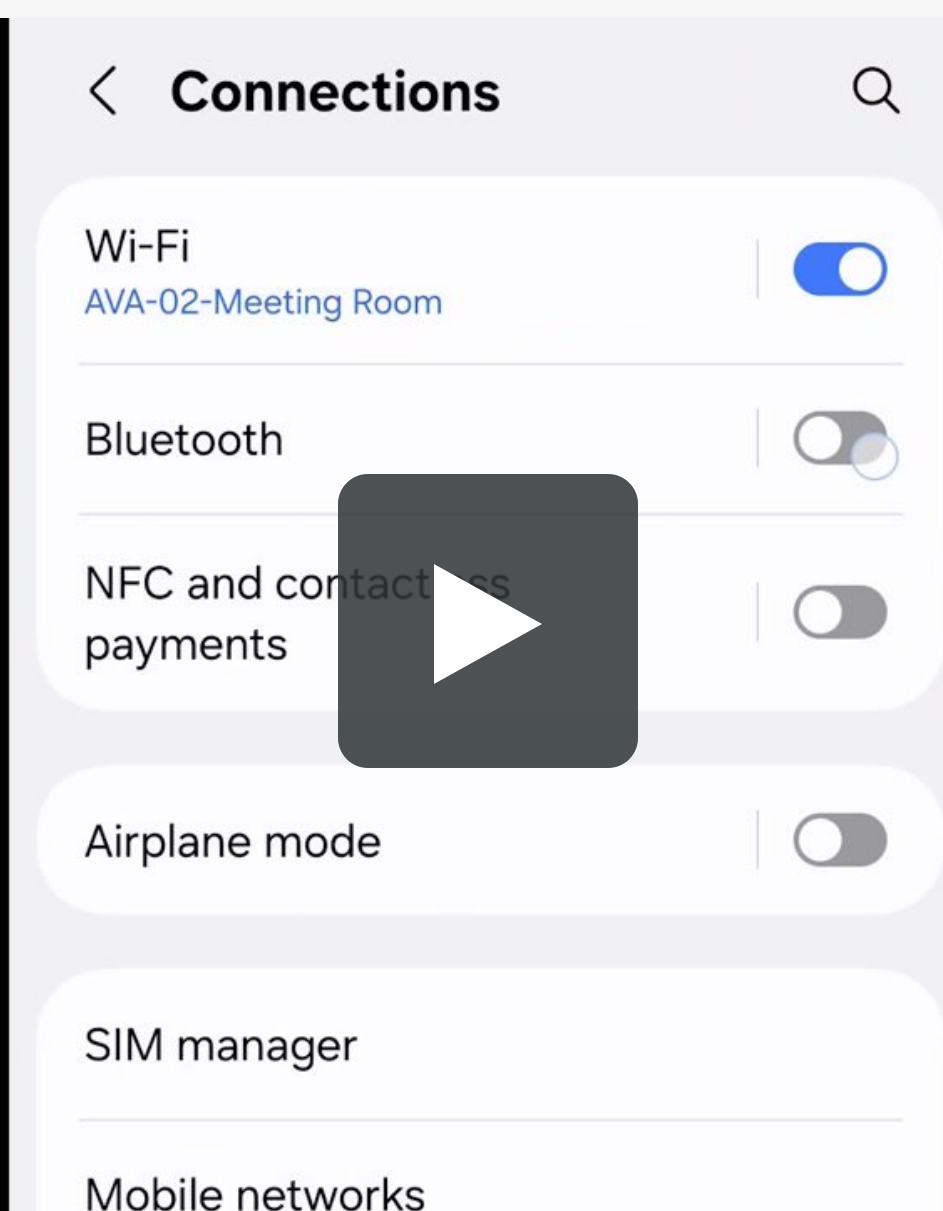
👉 [Check more supported phones](#) ↗

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C. Join Secured Broadcast

Requires [a phone with Auracast Assistant](#) (e.g. Samsung S23 or newer).

- ❶ Pair speaker with phone via Bluetooth.
- ❷ On your phone: Enable **LE Audio**
→ Tap **Listen to Auracast broadcast**
→ **Choose** the broadcast.
- ❸ Enter the password. Playback will auto-start. → LED turns **solid orange**.



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4. Switching to Bluetooth

Use Bluetooth when listening on your own:

- ➊ Hold  for 3s → LED blinks **orange**.
 - ➋ **Double-press MODE** → LED blinks **red** & **blue** (Bluetooth pairing mode).
 - ➌ On your device, turn on Bluetooth and select "Avantree Harmony A1".
- ✅ **Connected:** LED turns **solid blue**.



5. Battery & Charging

- USB-C input: 5V / 3A
- Charging: LED **solid red**
- Fully charged: LED off (~ 4 hrs)
- Playtime: Up to 8 hrs
(varies by volume)
- Auto off after 60 mins with no audio playback
(even if a broadcast is joined)



[Update firmware to Keep it ON.](#) 

Next



6. 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. Firmware Update

Keep Your Speaker Up To Date



Latest Firmware

V0.9.3



Synchronize **Broadcast & Password** changes

Takes about 1 minute



Update

→ [View full version history](#)



Get Future Update Alerts

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

Notify Me

Download & Update

What you need

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

How to update:

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

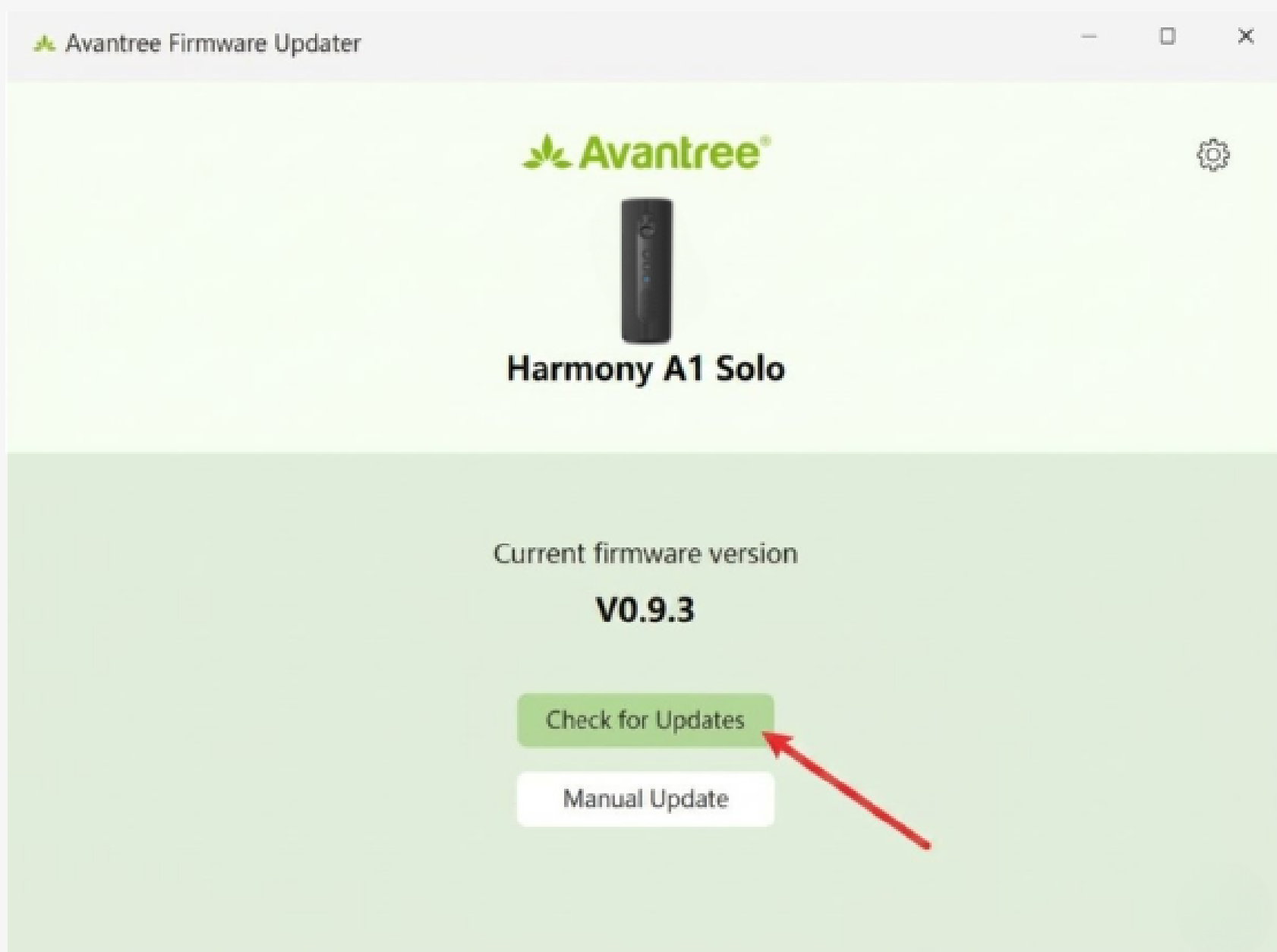
2 Use the included USB data cable to connect Speaker to your computer.



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Download & Update

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



④ Once the update completes, disconnect Speaker from your computer.

⑤ [Reset Speaker](#)

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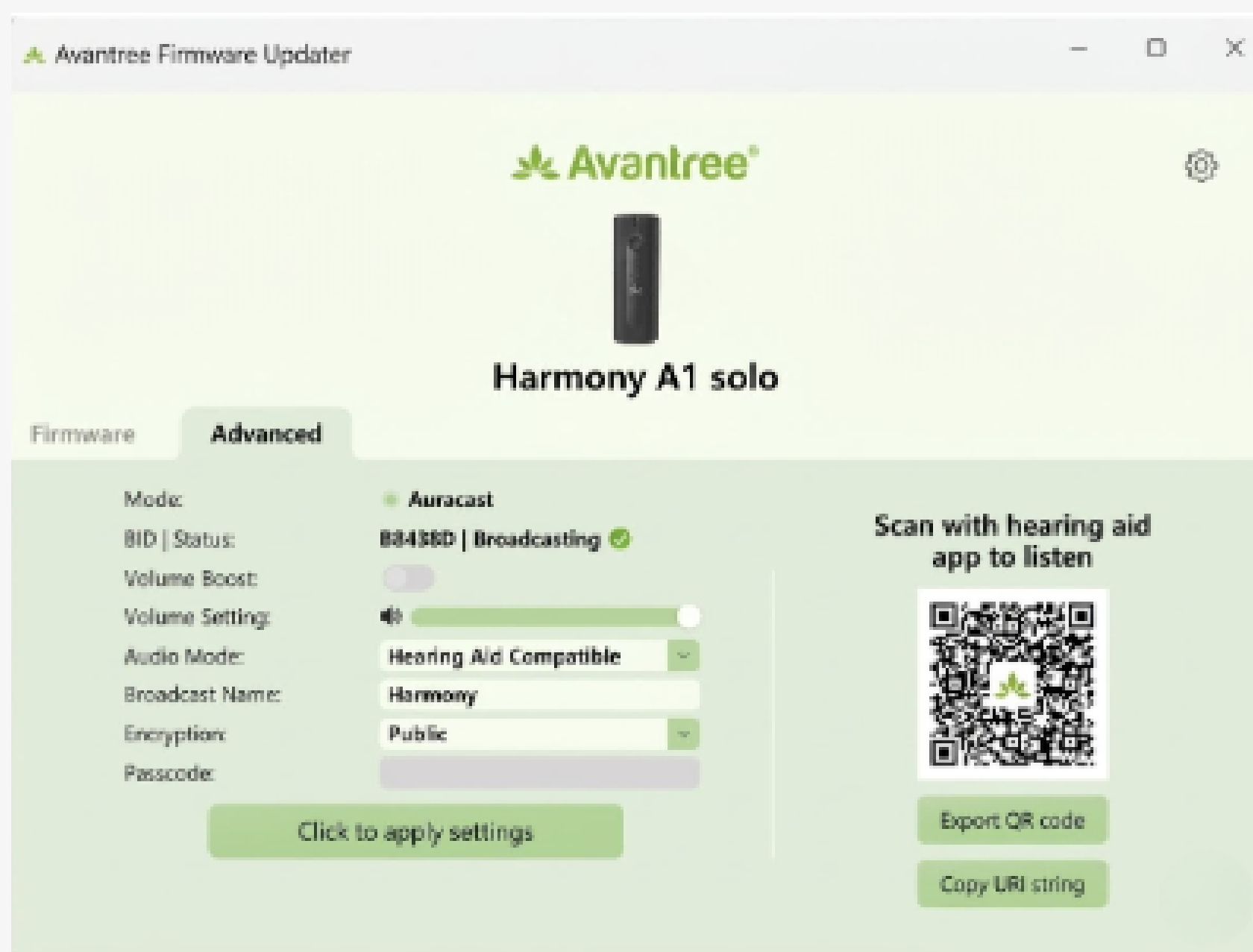
8. Customize & Manage (optional)

⚠ Make sure **both** the transmitter and Firmware Updater are up to date.

8.1 Rename Your Speaker

Use [Firmware Updater](#) ↗

- Go to "Advanced"
- Edit "Broadcast Name"
- Click "Apply settings"



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8.2 Make It Private

Set a passcode to control who can join your broadcast.

Use [Firmware Updater](#)

- Go to "Advanced"
- Set "Encryption" to Encrypted
- Set a passcode
- Click "Apply settings"

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9. Buttons & Indicators



A MODE LED

- Solid Orange → Auracast joined
- Solid Blue → Bluetooth connected

1 MODE Button

- Mode switching
Auracast <-> **Bluetooth**

2 EQ Button

- Sound mode switching:
Vocal (**white**); Pop(**green**); Bass (**blue**)

[👉 Full Buttons & Indicators Guide](#)

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10. Troubleshooting

Here are some common questions:

- [Update firmware to keep speaker on when plugged in ↗](#)
- [Can't pair? ↗](#)
- [Can't join Auracast? ↗](#)
- [How to Reset \(Classic Bluetooth\) ↗](#)

[👉 More Troubleshooting & FAQs ↗](#)

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11. Register & Support

Register Your Product

Extended warranty & get updates.

Get 24M Warranty

Need help? Contact Us



Email

support@avantree.com



Call



USA (Toll Free)

+1 800 232 2078



Other Regions



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Your feedback goes directly to our team.

It helps us improve future guides and products.

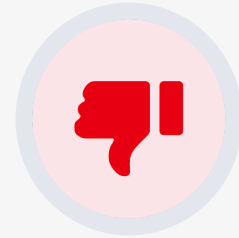
Takes less than 10 seconds.



Helpful



It's OK



Need Help



Thank you for helping us improve.