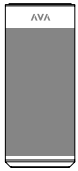
SPEAKER

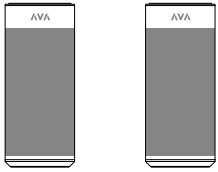
QUICK SETUP GUIDE

AVA SPEAKER A1
AVA SPEAKER P1
AVA SPEAKER B1

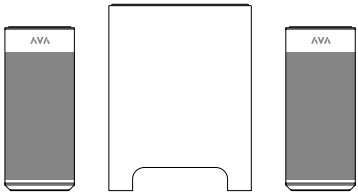
AUDIO ZONE OPTIONS



Basic Audio Zone - A single A1 speaker provides left and right audio as a standalone device.



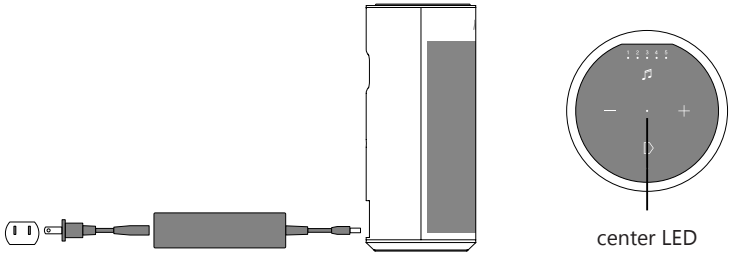
Stereo Audio Zone - Two A1 speakers paired wirelessly, or an A1 and P1 speaker connected by wire.



Full Audio Zone - A Stereo Zone plus a B1 bass module, providing optimal studio audio.

Tip: Pick the zone name wisely!
Each audio zone has a name, such as "Kitchen." The zone's name displays in AirPlay® 2 and in Spotify, allowing a customer to select the audio zone by a familiar name.

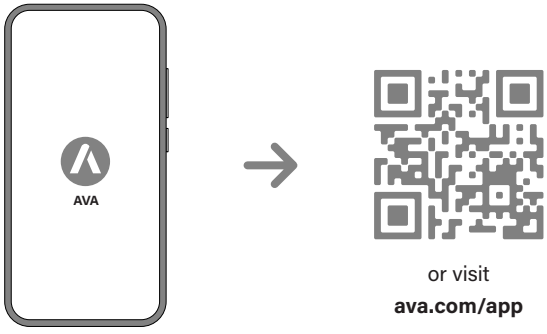
1 CONNECT TO POWER



1. The center LED flashes green while booting. Wait for 45 seconds.

2. When the speaker is turned on, the center LED blinks orange to indicate no network connection.

2 DOWNLOAD THE APP



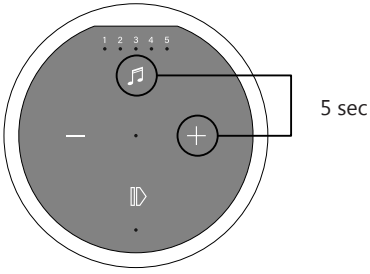
1. Download and open the AVA App on your Mobile Device.

2. Follow the on-screen instructions.

3 CONNECT TO WIFI

OPTION A

To connect the speaker to a home's Wi-Fi network, you use the AVA mobile app while connected to a temporary Wi-Fi network on the A1 speaker.



1. Activate the A1 speaker's temporary Wi-Fi network by holding the ♫ and + button for 5 seconds.
   The speaker makes a ping sound every three seconds, indicating the Wi-Fi hotspot is activated.

2. Connect your mobile device to the A1 speaker's temporary Wi-Fi hotspot.

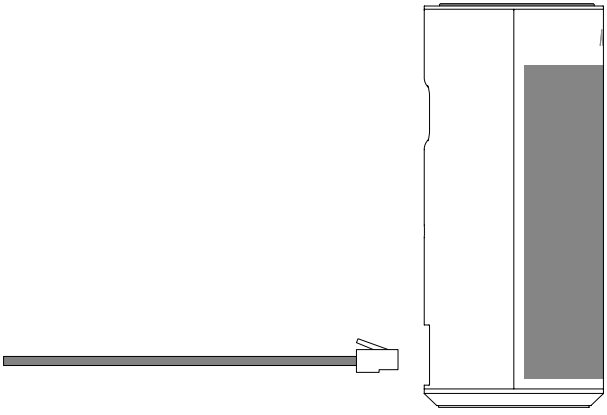
3. Switch to the AVA mobile app and tap the Settings button ⚙ (upper right).

4. Press **Add Zone** and and follow the guided steps.

Ethernet is superior to Wi-Fi. All devices on Wi-Fi compete with each other. An A1 primary speaker performs better using Ethernet than Wi-Fi.

3 CONNECT USING ETHERNET

OPTION B



1. Use a CAT6 or CAT5e cable to connect the A1 speaker to an Ethernet network that has a working DHCP service.

2. Verify that the Ethernet port's green LED link light turns on. The orange LED indicates data transmission.

3. The A1 speaker is connected to the network when the center LED turns solid green.

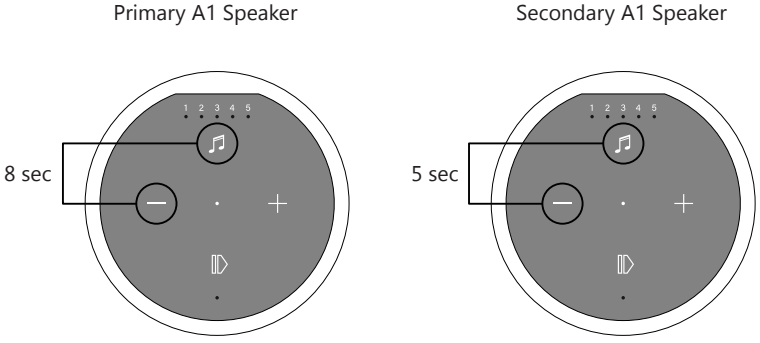
4. In the AVA mobile app, tap ⚙ (upper right) and set a name for the audio zone.

System Design Tip: In a system that has more than one audio zone, use the same type of network connection for all primary speakers. Mixing Ethernet and WiFi connections can cause audio issues.

4 CREATE STEREO ZONE

OPTION A

In a Stereo audio zone, the **primary A1 plays the left channel**, and the secondary plays the right stereo channel.



1. Put the **primary A1** in pairing mode by holding the ♫ and — buttons for about **8** seconds.
   A **double-ping** sound chimes from the speaker.

2. Put the **secondary A1** in pairing mode by holding the ♫ and — buttons for about **5** seconds.
   A **single-ping** sound chimes from the speaker.

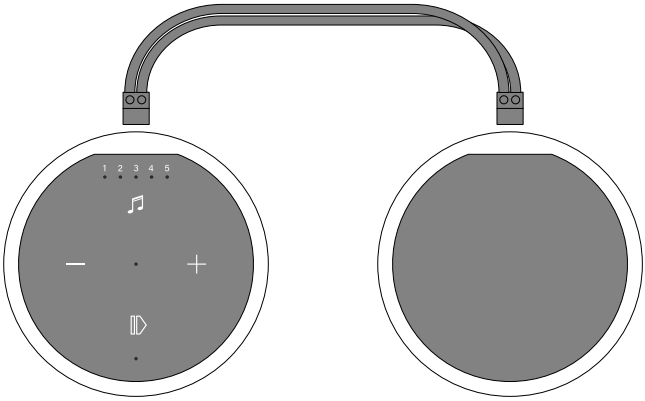
3. Allow the speakers to pair with each other. Both will stop pinging and the secondary speaker's bottom LED illuminates purple, indicating it is successfully paired.

Tech Insight: AVA speakers pair wirelessly using the Kleer radio protocol. Kleer delivers studio audio quality and resists interference better than Wi-Fi. Learn more about Kleer at pro.ava.com.

4 ADD A P1 SECONDARY SPEAKER

OPTION B

The A1 primary speaker detects the P1 secondary at startup. After connecting a P1 to an A1, you must turn off the A1 and then turn it back on.



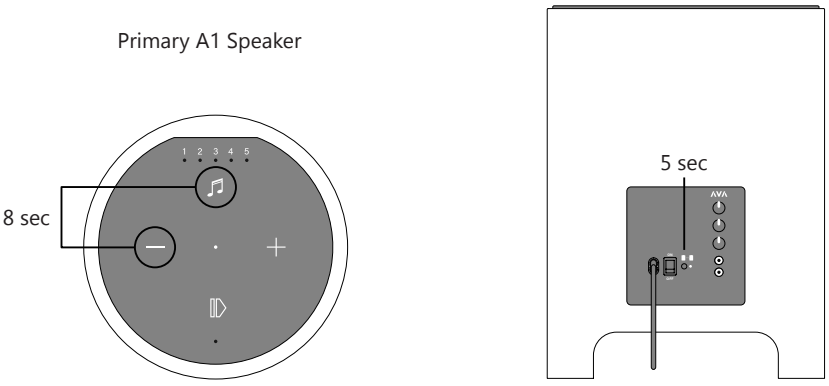
1. Connect the A1 to the P1 using the 3m speaker cable that is included with the P1 speaker.

2. In the AVA app, tap the Settings button (upper right).

3. Select the audio zone name for the A1 primary speaker and select **reboot device**.

5 ADD A B1 BASS MODULE

A B1 bass module connects wirelessly to the A1 primary to create a full audio zone.



1. Confirm that the **primary A1** speaker is turned on.
2. Connect the B1 to power and turn the power switch on.
3. Wait for the B1's status LED to turn green.
4. Put the **primary A1** in pairing mode by holding the ♫ and — buttons for **8** seconds. A **double-ping** sound chimes from the speaker.
5. Put the B1 in pairing mode by holding the Pairing button for about 5 seconds, until the status LED changes from solid green to flashing purple.

You have completed the setup for a Full audio zone. Rock out responsibly.

INSTALLER NOTES

For updates to this guide and an overview video, go to **ava.com/setup/a1**

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