



BRANE AUDIO

brane x

User Manual

Controls



Bluetooth

Connect to Bluetooth & Wi-Fi.
See the following pages for instructions.



Bass Adjustment

Toggle through bass level presets.



Volume Down

Hold to continue decreasing volume.



Volume Up

Hold to continue increasing volume.
A tone will sound when max volume is reached.



Microphone Mute

This button removes power from the microphones. While the red light is on, the microphones will not function and cannot be accessed by software in any way.



Alexa Activation

Tap to talk to Alexa.



Power

Press to power speaker on or off.

When the speaker is initially powered up, you will hear the air pump for a few seconds. The pump is used to equalize the pressure in the speaker case and place the subwoofer driver in its optimal operating position. When the speaker is ready, the battery level and EQ settings will be announced.



3.5 mm AUX Port

Connect a line level source for audio signals.



DC Input

Connect the provided AC adapter to charge.



Bluetooth Pairing

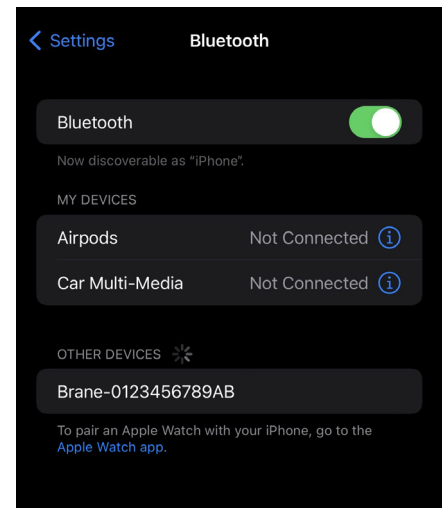
Tap the Bluetooth button on the speaker. The speaker is discoverable when the blue light on the front of the speaker begins pulsing.



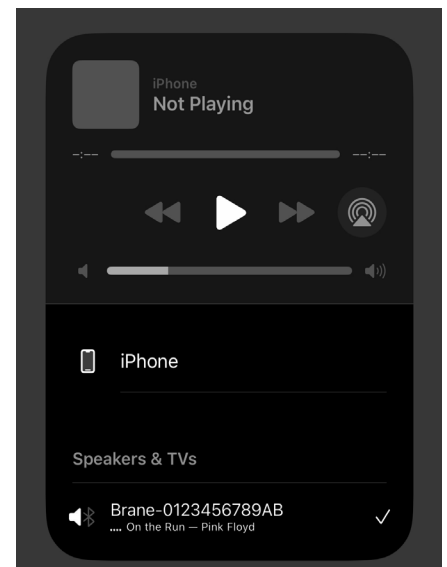
Go to your phone's Bluetooth settings and look for the name of the speaker.

The name will look like this: "Brane-A0510B39678C", starting with "Brane-", followed by a series of characters. This name can be changed later from the Brane app.

Select the speaker name to complete the connection. The light on the front of the speaker will stop pulsing and remain solid blue when connected successfully.



Finally, select the speaker as your Bluetooth output device from your music player. Your speaker is now ready to play from your favorite music app.



App Setup

Use the Brane app over Bluetooth to fine-tune your speaker's sound profile, manage settings, and rename your speaker. Connect your speaker to a Wi-Fi network to group multiple speakers and get the latest firmware updates.

Connect via Bluetooth

First pair your mobile device to the speaker via Bluetooth. A solid blue light indicates that a Bluetooth connection has been established.



Download the Brane App

The Brane App will automatically discover your speaker if it is running the latest firmware.

If your speaker's firmware needs to update, the app might not recognize the speaker via Bluetooth. Skip to the [Access Point Setup](#) section to onboard your speaker to the app.

If the App Has Discovered Your Speaker

Auto Discovery Setup

If your speaker has auto-joined app, it can now be added to your Wi-Fi network.

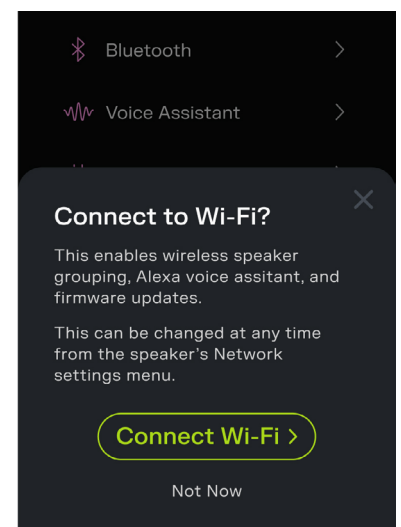
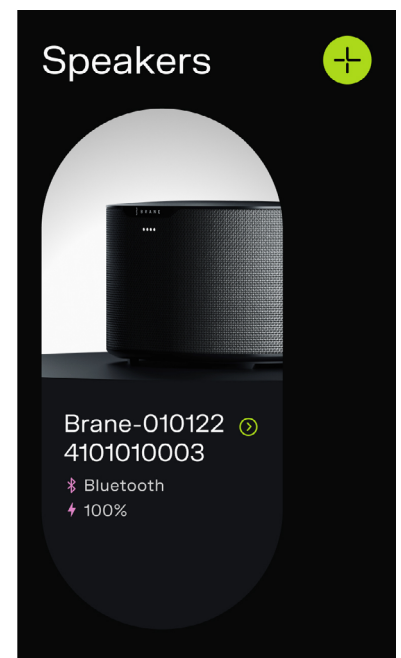
Make sure that your mobile device is connected to the Wi-Fi network that you would like to connect your speaker to.

From the Speakers screen, tap the speaker you would like to connect to Wi-Fi, then follow the onboarding instructions to connect it to your network.

If a Wi-Fi connection prompt does not show, navigate to Network > Connect to Network, and follow the onboarding instructions.

A solid white light will show on the front of the speaker after it has successfully connected to Wi-Fi. From this point on, the speaker will automatically join the network whenever possible.

You're all set! Your speaker is now ready to play from your favorite music app.



App Setup

If your mobile device is connected to the speaker via Bluetooth and the speaker does not auto-join the app, follow the steps below to onboard the speaker via your Wi-Fi network.

If the App Has Not Discovered Your Speaker

Access Point Setup

Make sure that your mobile device is connected to the Wi-Fi network that you would like to connect your speaker to.

If you do not already see a pulsing white light on the front of the speaker, press and hold the Bluetooth button for 5 seconds until the light begins pulsing. This indicates that the speaker's Wi-Fi access point is enabled and discoverable from the Brane app.

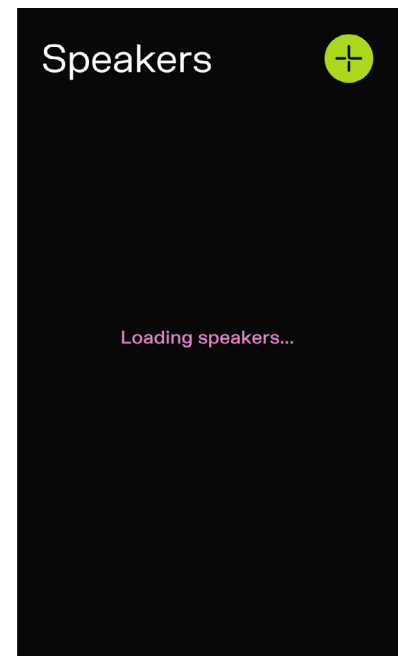


Adding a Speaker Manually

Tap the green plus button in the app, then follow the onboarding instructions to add your speaker.

After the speaker has successfully joined the network, the white light will stop pulsing and remain solid white. From this point on, the speaker will automatically join the network whenever possible.

You're all set! Your speaker is now ready to play from your favorite music app. You can use the app to fine-tune your speaker's sound profile, manage settings, group multiple speakers, rename your speaker, and get the latest firmware updates.



Listen with AirPlay

In your phone's music player, tap the AirPlay icon at the bottom of the screen and select your Brane X as the output device.

Listen with Spotify

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

Specifications

Audio

Amplifiers

Four class-D digital amplifiers with combined output of over 200 watts

Subwoofer

One high excursion 6.5" x 9" (165 mm x 229 mm) RAD subwoofer for thundering bass and sub-bass

Midrange

Two 2.5" (64 mm) midrange drivers provide distinct stereo separation in the mid frequency band

Tweeters

Two 0.75" (19 mm) dome tweeters produce clear highs and an ultra-wide soundstage

Microphones

Four waterproof microphones for accurate voice recognition

Adjustable EQ

Adjustable bass, midrange and treble via the Brane mobile app

Details

Controls

Six capacitive touch buttons for Bluetooth, bass, volume, mic, and voice control

IP57

Fully waterproof; can be submerged in 1 meter of water for up to 30 minutes

Dimensions

H 6.1" x W 9.3" x D 7" (H 155 mm x W 237 mm x D 177 mm)

Weight

7.7 lb. (3.5 kg)

Power + Connectivity

Wi-Fi

Connect to Wi-Fi using any 802.11a/b/g/n/ac router

Bluetooth

Bluetooth 5.1 for connectivity with compatible devices

Streaming

Streaming options include Spotify Connect, Pandora, Prime Music, SiriusXM, iHeartRadio, Deezer and Tunein

Voice Assistant

Works with Amazon Alexa when connected to Wi-Fi

Battery

A 72 watt-hour battery provides 12 hours of runtime at moderate volume

Charging

Fully recharges in three hours using the included 15-volt, 6-amp power supply

AUX Port

3.5 mm auxiliary port for connecting to compatible turntables and other external devices

FPGA

A custom DSP engine built inside a high-density field-programmable gate array enables over 500 million EQ calculations per second

Operating Temperature

32°F to 104°F (0°C to 40°C)

Storage Temperature

-13°F to 140°F (-25°C to 60°C)

Safety + Handling

- Read the entire User Guide and follow all instructions. Store your User Guide for future reference.
- Clean your Brane X with a soft, dry cloth. Do not use household cleaners, as they can damage your speaker's finish.
- Do not place your Brane X in close proximity to any heat source, including heater vents, radiators, stoves, ovens, candles, or fireplaces.
- Do not expose batteries or replacement batteries to excessive heat.

The Spotify Software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses

Use of the Works with Apple AirPlay badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.