

BRANE AUDIO

brane x

User Manual

braneaudio.com

Controls



Bluetooth/Wi-Fi

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

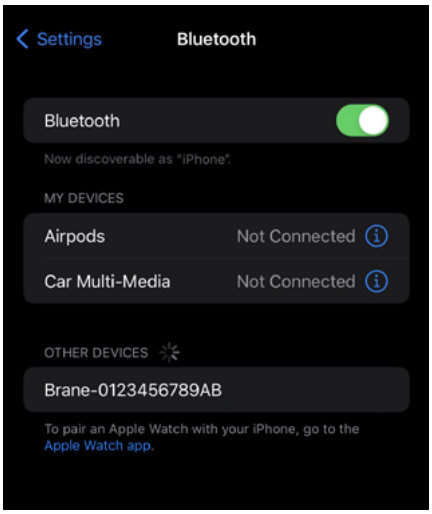
Tap the Bluetooth button on the speaker. The speaker is discoverable when the blue light on the front of the speaker begins pulsing.



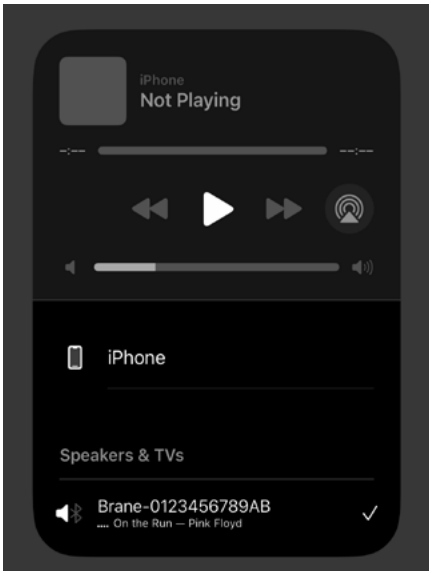
Go to your phone's Bluetooth settings and look for the name of the speaker.

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 mobile 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.



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



Download the Brane App

Follow the onboarding instructions in the app to add your speaker to the network. You can then use the app to fine-tune your speaker's sound profile, group multiple speakers, name your speaker, and get the latest firmware updates.



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 when powered up.

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.