KETTLEBOOM



User Guide

English

Tap or click for technical support.

ionaudio.com/support

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INTRODUCTION

Thank you for purchasing the KettleBoom speaker. At ION, your entertainment is as important to us as it is to you. That's why we design our products with one thing in mind—to make your life more fun and more convenient.

Note: Before you first use the product, please fully charge the battery. Your unit was purposely shipped with a reduced battery charge to ensure safe transit. For optimal charging, power off the speaker while charging.

Use the included USB-C® to USB-C® cable to connect the unit to a 25W or larger USB-C® power supply (not included) connected to a power outlet and let it charge for up to 3.5 hours (depending on the specifications of your adapter). This helps ensure the longest life for your battery.

Box Contents

KettleBoom

USB-C® to USB-C® Cable (2.56 ft / 78 cm)

Quickstart Guide

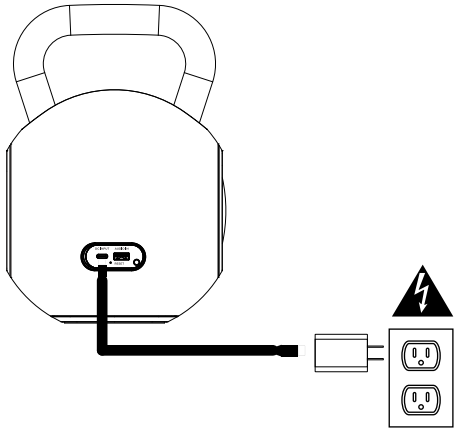
Support

For the latest information about this product (documentation, technical specifications, system requirements, compatibility information, etc.) and product registration, visit ionaudio.com.

For additional product support, visit ionaudio.com/support.

SETUP

Charging and Battery Information



Power off KettleBoom and use the included USB-C® to USB-C® cable to connect the USB-C® charging port on the rear panel of the speaker to a 10W or larger USB-A power supply (not included) connected to a power outlet, or your computer (powered on). A full charge can take up to 10.5 hours, depending on the specifications of your adapter. To hear a callout of the battery level (to the nearest 10%), press and release both **-** and **+** buttons.

For the quickest charging time, use a 25W or larger USB-C® power adapter. A full charge will take up to 3.5 hours.

Here are some other recommendations for getting the longest life from the internal battery.

General Usage

Fully charge the battery before using it.

Avoid full discharge of the battery if possible. Lithium-ion batteries are maintenance-free, and the battery will last longest when operating between 30 and 80 percent charged.

Do not use the product while charging the battery.

Do not charge the battery in exceedingly hot (greater than 90°F/32°C) or exceedingly cold (less than 32°F/0°C) temperatures.

Storage

For best product longevity, do not store at exceedingly hot (greater than 90°F/32°C) or exceedingly cold (less than 32°F/0°C) temperatures.

For best product longevity, store product with a 50% battery charge.

If you leave the battery level low and do not charge it for 6 months, it may permanently lose capacity.

Repair

If the battery fails to charge, contact ION Audio at ionaudio.com.

Disposal

Bring the unit to a recycling center or dispose of in accordance with local ordinances.

Outdoor Use and Care

Please review the tips below to get the best performance from your KettleBoom:

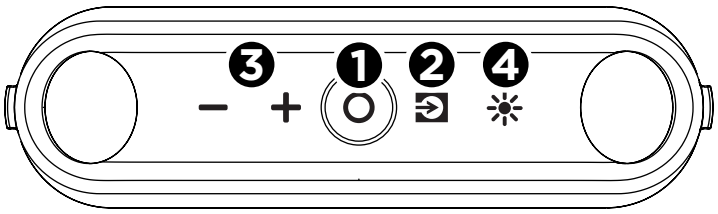
- KettleBoom is IPX6 waterproof against water jets from any direction, withstanding 100 liters per minute at 100 kPa pressure from 3 meters away for at least 3 minutes.
- Ensure the I/O port cover is fully closed before using near water. If the speaker cavity fills with water, tilt the speaker to drain water.
- Please do not connect a power adapter to KettleBoom in a wet environment. Make sure the power input, power adapter, and power outlet are all completely dry before making any connections.

  WARNING: Keep any non-water-resistant devices (phones, music players, etc.) in a dry place where they will not be affected by water and cause a risk of electric shock.

- If KettleBoom is exposed to saltwater, we recommend that you rinse it with tap water to maintain long term performance of your product.

FEATURES

Top Panel



1. Power/Play/Pause Button

   To power KettleBoom on or off, long-press and hold this button.

   To enable or disable the voice prompt, double-press this button.

   When in Bluetooth or USB mode, quick-press this button to start or stop audio playback.

2. Source

   Press and release to switch between Bluetooth, USB-A, and USB-C sources. If you are connected to a smartphone via **Bluetooth**, double-press this button to disconnect from the smartphone.

   Note: The USB modes are only accessible when a cable/USB drive is connected to the speaker.

   For more information on these modes, see the following sections:

   - *Pairing a Bluetooth® Device*
   - *Auracast™*
   - *USB Playback Mode*

3. + / - Buttons

   Press and release these buttons to raise or lower the volume in all playback modes.

   Press and hold - to skip to the previous track.

   Press and hold + to skip to the next track.

   Note: Press and hold the **-** button for 5 seconds to reset the speaker to factory default settings and clear the Bluetooth memory.

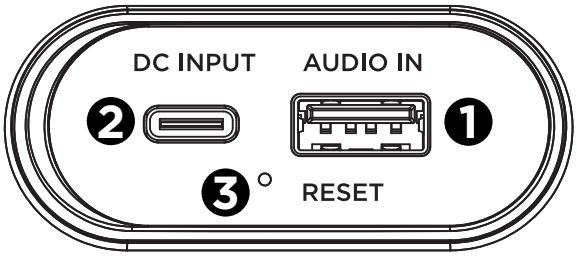
4. Lights Button

   Press this button or use the App to switch between light modes, or to turn the lights off. Press and hold this button to turn the lights off quickly.

   See the *Light Modes* section for more information.

Rear Panel

Note: Pull the tab on the protective rubber panel to release it and access the USB ports.



1. USB-A Port

   Connect your USB flash drive here to play music.

   Note: Your USB drive cannot be more than 128 GB and it must contain playable supportive files. When you connect a USB drive with supportive files, KettleBoom will play the files in the order that the files are stored on the USB flash drive.

   See the *USB Playback Mode* section for more details.

2. USB-C® Port

   To charge the speaker, connect the included USB-C® to USB-C® cable from this port to a USB-C® power adapter (25W or larger, not included) connected to a power outlet, or to your powered-on computer.

   You can also stream audio from your device and use the buttons on KettleBoom to control playback/pause, previous/next track, and volume.

   Note: The USB-C® port will not play music from a USB-C® flash drive.

3. Reset

   With a small pin, press and hold the reset button for eight seconds. The speaker will hard reset while still remembering the previous setting and memory.

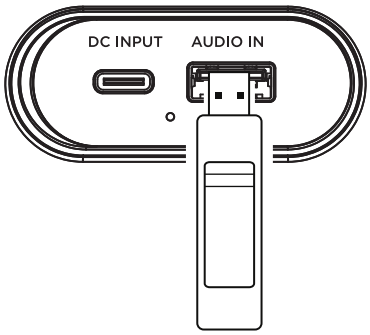
   Note: Press and hold the - button for 5 seconds to reset KettleBoom to factory settings and clear the Bluetooth memory. The speaker will power off. Then press and hold the **Power / Play/Pause** button to power the speaker back on.

OPERATION

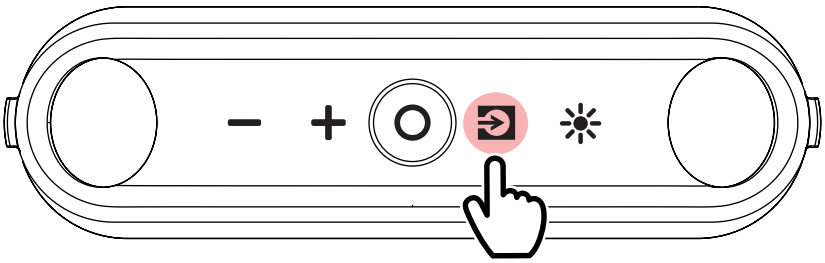
USB Playback Mode

Note: The USB-A and USB-C ports support playback only and cannot be used to charge devices.

USB-A Port:



INSERT USB DRIVE



PRESS AND RELEASE
TO TOGGLE

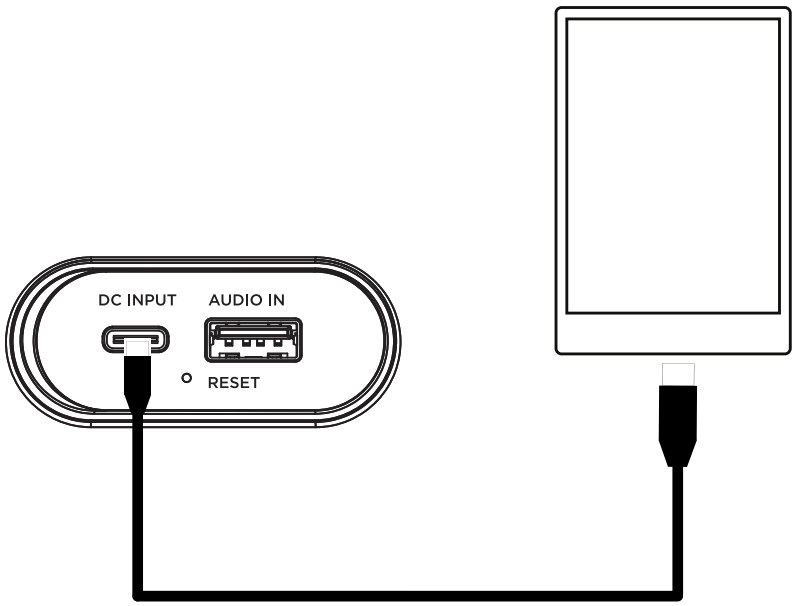
Inserting a USB device into the USB-A port will automatically switch the speaker to USB mode and begin music playback. Press and release the **Source** button to toggle through to switch to USB mode when a USB device is previously inserted.

Note: USB must have playable files for it to be recognized. If there is no USB flash drive inserted into the media panel, quick pressing the **Source** button will toggle to Bluetooth.

- Supported file system: FAT32
- Supported file types: MP3, APE, and WAV (44.1 kHz)
- Maximum file size: 4 GB
- Maximum USB drive size: 128 GB

When you connect a USB drive with supporting files, KettleBoom will play the files in the order that the files are stored on the USB flash drive.

USB-C® Port:

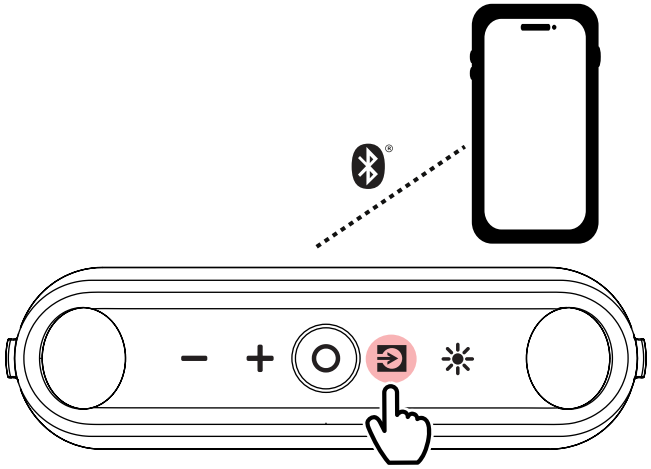


CONNECT TO STREAM AUDIO

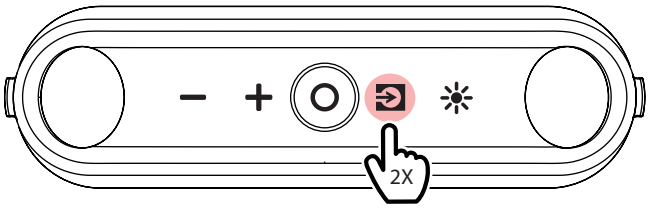
Connect your smartphone, tablet, or other devices to the USB-C® port using the included USB-C® to USB-C® cable. Stream audio from your device and use the buttons on KettleBoom or your device to control functions. If the connected device is capable of playing lossless audio, KettleBoom will play the lossless audio.

Note: The USB-C® port will not play music from a USB-C® flash drive.

Pairing a Bluetooth® Device



PRESS AND RELEASE



DOUBLE PRESS TO DISCONNECT

1. Press and hold the **Power / Play/Pause** button to power on the speaker.
2. When the unit is first turned on, it will automatically enter Bluetooth pairing mode. If necessary, press and release the **Source** button to toggle through and select Bluetooth mode.
3. Navigate to your device's Bluetooth setup screen, find **KETTLEBOOM**, and connect. If voice prompts are enabled, you will hear "Bluetooth Connected".

   Note: If your Bluetooth device prompts for a pairing code, enter "0000".
4. To pair to a second Bluetooth device, go to your Bluetooth device's setup screen, find **KETTLEBOOM**, and connect.
5. Press Play in music player App of choice on device.

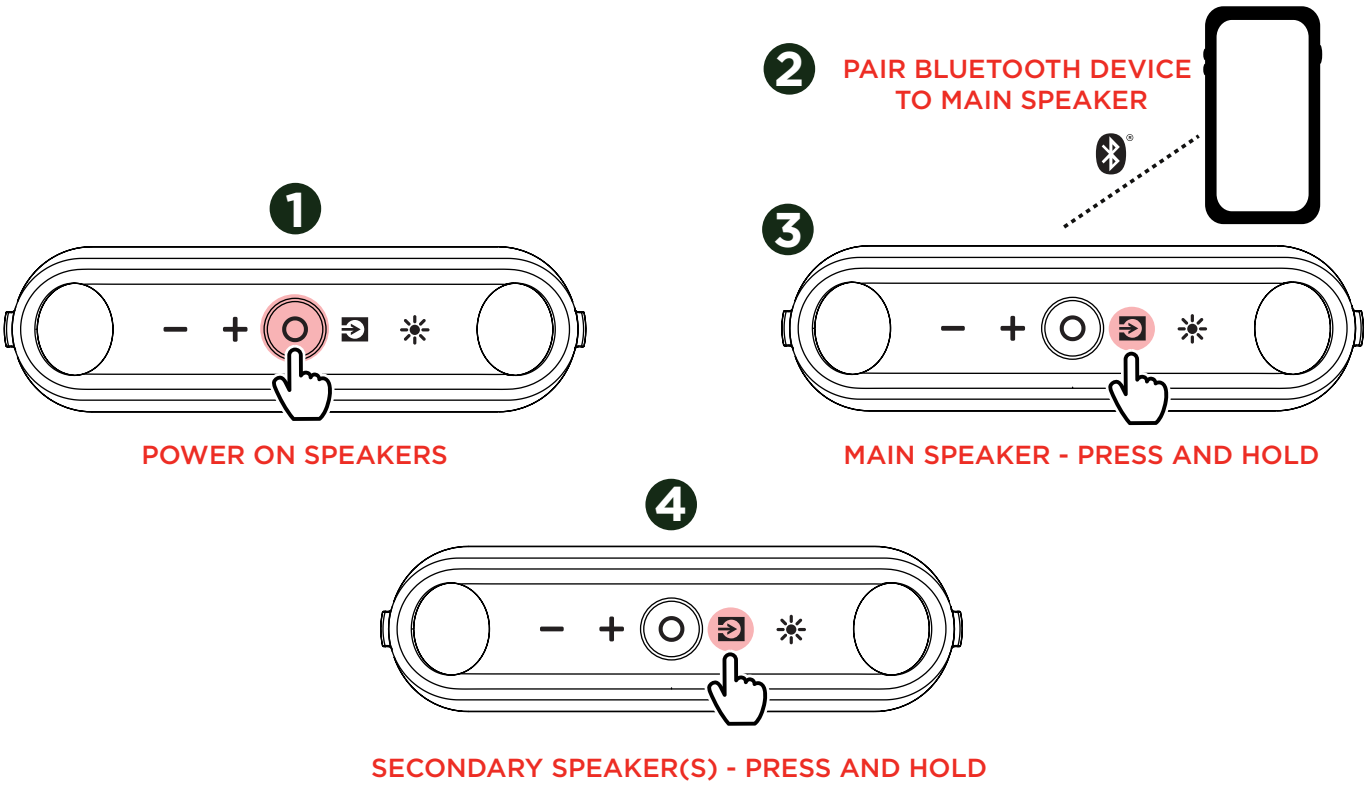
Make sure your device volume is turned up.

To start or stop audio playback, press the **Power / Play/Pause** button.

To navigate tracks, press and hold the **-** / **+** buttons.

To disconnect from the current Bluetooth connection, double-press **Source** button.

Auracast™



Power on additional speakers that you would like to connect. Select one speaker to be the primary speaker and all other speakers will be secondary speakers.

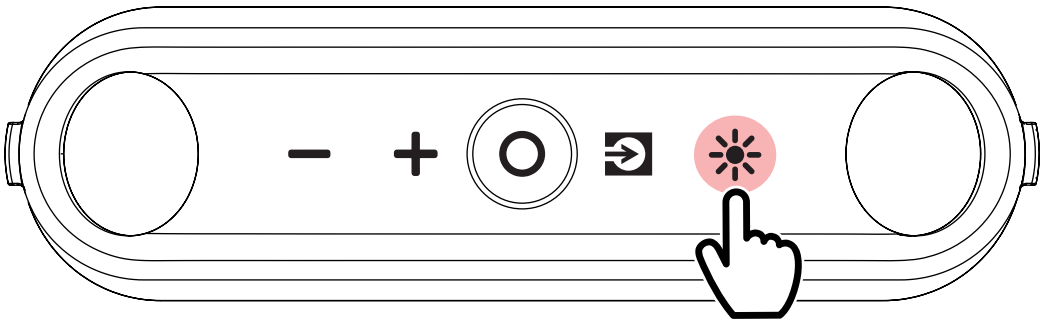
1. Power on the primary speaker.
2. Pair to your Bluetooth device.
3. Power on the secondary speaker(s).
4. Press and hold the **Source button** on the speakers to start the linking process. A tone will be heard when the speakers are searching. Once the speakers are linked, the speakers will announce "Sync".

   Note: The Auracast™ feature will turn off after 2 minutes if the speakers are not linked.

Press and hold the **Source button** on the main speaker to stop all Auracast connections.

Press and hold the **Source button** on one of the secondary speakers to disconnect that speaker.

Light Modes



PRESS TO TOGGLE LIGHT MODES

KettleBoom has 3 LEDs on each of the left and right sides. The light colors and brightness of all 6 LEDs are synchronized.

When the speaker is first powered on, the side LEDs will be lit red at 25% brightness and slowly increase to 100% brightness. Once the LEDs are all lit up, this effect will hold for 2 seconds and then quickly fade out. After this effect, all LEDs will fade in and out until a device is Bluetooth-connected to the speaker.

Press the **Light** button repeatedly to toggle between one of the LED modes on KettleBoom.

The speaker LED light modes are:

- **Beat Sync:** The LEDs brightness will change based on the bass level, flowing through the color spectrum.

  Note: For the best lighting effect, you may need to increase the volume of your connected device or input source.

- **Color Cycle:** All LEDs will be the same color while cycling through the color spectrum in a slow and smooth transition from color to color.

- **Static Color:** All LEDs stay the same color (the color can be adjusted from the ION Sound Control™ app). The default color is red unless changed in the ION Sound Control™ app. The app-selected color will be remembered when the speaker is powered off and on.

- **Off:** All lights are off.

App Control

IMPORTANT: To ensure the best possible experience with the app, use the most current Android OS or iOS on your device.

Follow these steps to download the free app on your device:

1. Open the Apple App Store or Google Play on your device. Then, search for the **ION Sound Control™** app.

2. Follow the on-screen instructions to download and install the app. Once downloaded, the **ION Sound Control™** app will appear on your device's home screen.

3. Connect your device to KettleBoom via Bluetooth. See *Operation > Pairing a Bluetooth® Device* to learn how to do this.

4. Open the ION Sound Control™ app. If prompted, allow the app to access your device's Bluetooth and Location Services.

5. Follow the steps on screen to find and connect to your KettleBoom. Once connected, you can control various functions of the speaker, such as:

    - **Volume:** Adjust the speaker's volume.
    - **EQ:** Adjust the speaker's high, mid, and low equalization or select a preset.
    - **Voice Prompts:** Enable or disable the voice prompts.
    - **Lights:** Change the light modes or adjust the Static Color mode.
    - **Battery Life:** Check the speaker's battery life status.
    - **Over-The-Air Firmware Updates:** Stay up to date with the latest firmware installation.

TROUBLESHOOTING

If the unit is not charging: Make sure the power cable is properly connected to the USB-C® port and to a power outlet.

If the sound is distorted: Try lowering the volume control of your sound source.

If there is too much bass: Try adjusting the tone or EQ control on your sound source to lower the bass level. This will allow you to play the music louder before clipping (distortion) occurs.

If you cannot connect your audio device to KettleBoom via Bluetooth:

- Have your audio device (e.g., smartphone or tablet) and KettleBoom as close together as possible while trying to connect. Make sure both the audio device and KettleBoom are unobstructed by walls, furniture, etc.

- Press and hold the **Source** button to disconnect KettleBoom from any other audio device and restart the search process. If this does not work right away, power off KettleBoom and then power it back on. See *Operation > Pairing a Bluetooth® Device* for more information.

- Reset the Bluetooth connection on your audio device by turning Bluetooth off and back on. You can find this under the Bluetooth menu in the Settings for your phone or other audio device.

  If this does not work, and you have connected to KettleBoom before, find KettleBoom in the list of available or previously connected devices in your audio device's Bluetooth menu, tap the "gear" or “i” icon located next to it and then select **Unpair** or **Forget**. Turn KettleBoom off and back on and try pairing again once it reappears in your available devices list.

  Note: If KettleBoom has been paired to another audio device recently that is still within range, you may need to repeat this process with that audio device to fully disconnect.

APPENDIX

Technical Specifications

Speakers	(1) 4.0" / 102 mm woofer, (4) 1.7" / 43 mm tweeters, (2) Passive Radiators
Frequency Response	80 Hz - 16 kHz
USB	**USB-C® port:** for charging the KettleBoom speaker **USB-A port:** USB music playback
Water Resistance Rating	IPX6
Wireless Technology	**Bluetooth®** - Classic Audio
Wireless Range *	**Bluetooth Range:** Up to 100 ft. (30.5 m) **Auracast Range**: Up to 100 ft. (30.5 m)
Battery	**Type:** Lithium-ion **Capacity:** 7.4 V, 4800 mAh, 35.52 Wh **Battery Life:** Up to 10 hours **Charge Time:** Up to 10.5 hours using a 10W USB-A power supply Up to 3.5 hours using a 25W or larger USB-C power supply
Dimensions (width x depth x height)	7.65" x 8.46" x 10.94" 194 x 215 x 278 mm
Weight	7.92 lbs. 3.59 kg

Specifications are subject to change without notice.

* Bluetooth and wireless reception and range are affected by walls, obstructions, and movement. For optimal performance, place the product so it is unobstructed by walls or furniture and is raised off the ground.

** Battery life may vary based on temperature, age, and volume usage of product.

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