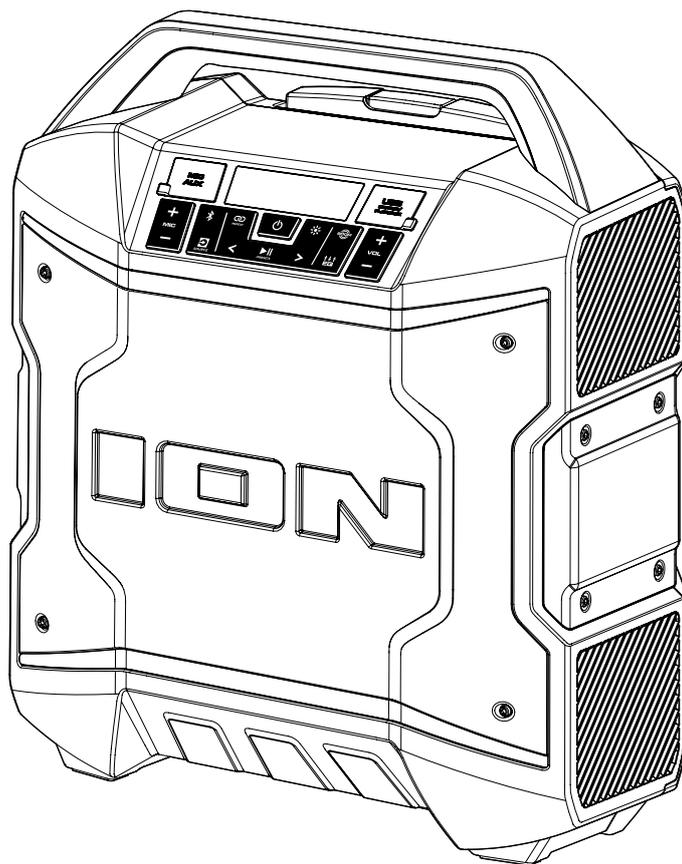


ION

BLOCK ROCKER®



User Guide

English



ionaudio.com/support

TABLE OF CONTENTS

INTRODUCTION	4
Box Contents	4
Support	4
SETUP	5
Charging and Battery Information	5
Outdoor Use and Care	6
FEATURES	7
Front Panel	7
Rear Panel	10
OPERATION	11
Pairing a Bluetooth® Device	11
Linking Two Speakers	12
Light Modes	13
Using the Radio	13
USB Mode	15
Using the USB Charge Port	16
App Control	17
TROUBLESHOOTING	18

APPENDIX.....	20
Technical Specifications.....	20
Trademarks & Licenses	21

INTRODUCTION

Thank you for purchasing the Block Rocker® 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 batteries. 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 power cable to connect the unit to a power outlet and let it charge for up to 6 hours. This helps ensure the longest life for your battery.

Box Contents

Block Rocker®

IEC (C7) Power Cable (4.9 ft / 150 cm)

Microphone with cable (7.5 ft. / 230 cm)

Quickstart Guide

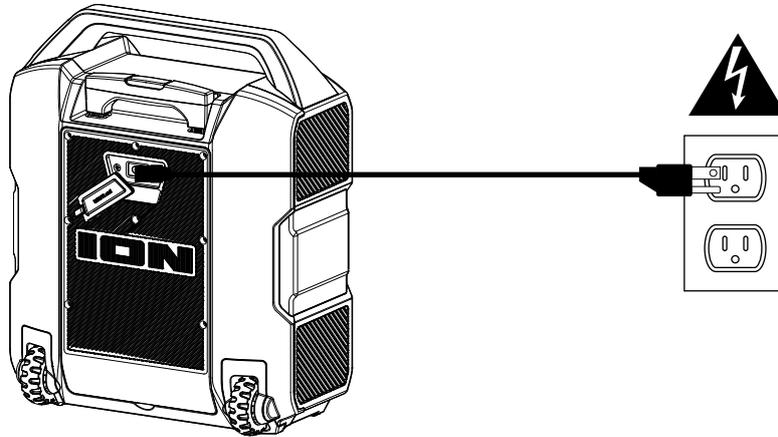
Support

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



For the quickest charging time, power off Block Rocker® and use the included IEC power cable connected to a power outlet. A full charge can take up to 6 hours.

The **lightning bolt** icon on the display will light up when Block Rocker® is connected to a power source and charging. The **battery icon** will fill to display the battery life percentage. When charging is complete, the lightning bolt icon will disappear, and the battery icon will be completely filled.



Rechargeable lead-acid batteries are the same type used in automobiles. As with your car battery, how you use this battery has a significant impact on its lifespan. With proper use and treatment, a lead-acid battery can last for years. Here are some recommendations for getting the longest life from the internal battery.

- General Usage** Fully charge the battery before using it.
Charge the battery completely after each use.
- 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.
It is acceptable to leave your sound system plugged in. This will not overcharge the battery.
If you leave the battery level low and do not charge it for 3 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

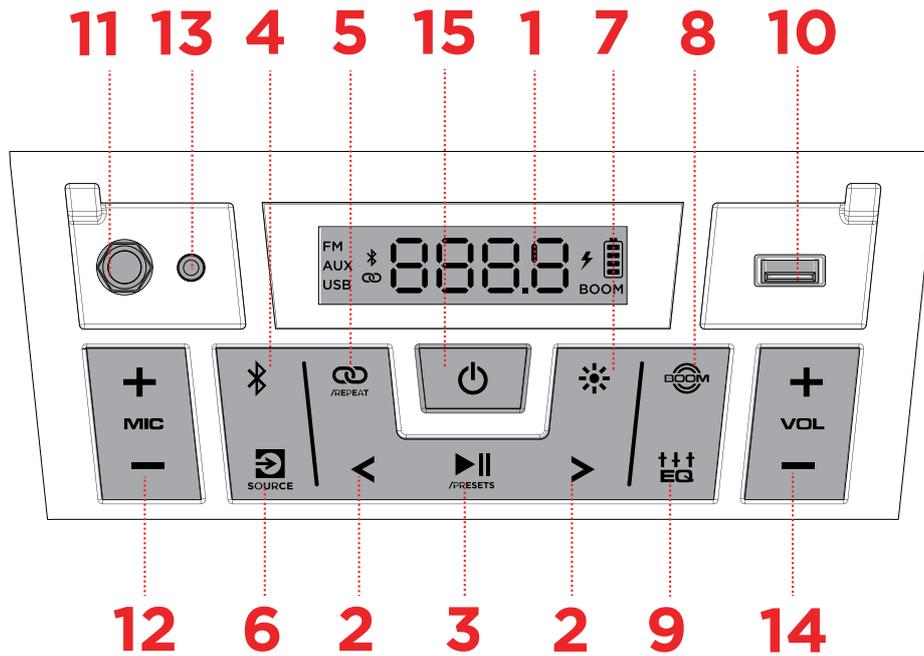
Though Block Rocker® is water-resistant and able to tolerate splashing water, please review the tips below to get the best performance from your Block Rocker®:

- Bring Block Rocker® indoors during extreme weather.
- Please do not place Block Rocker® in standing water.
- Please do not connect the power adapter to a Block Rocker® 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.

FEATURES

Front Panel

Click a control below to jump to that section.



1. Display

This screen shows information relevant to the current operation on Block Rocker®.



Note: The Display comes with a plastic protector on it. Remove this for optimal viewing.

2. Previous / Next Buttons

In FM mode, press these buttons briefly to go to the previous or next station. Press and hold these buttons to seek the previous or next strong station.

In Bluetooth and USB modes, press the **Previous** or **Next** button to go to the beginning of the current track or skip to the following track, respectively. Press the **Previous** button again within one second to skip to the previous track.

3. Play/Pause / Presets Button

Press this button to start and stop Bluetooth or USB audio.

In FM mode, press this button to save and recall radio presets. See [Operation > Using the Radio](#) for more details.

4. Bluetooth® Button

Press this button to enter Bluetooth pairing mode. When connected to a Bluetooth device, press this button to disconnect a paired device and re-enter pairing mode. Once disconnected, press this button to re-pair to the last connected device. See [Operation > Pairing a Bluetooth® Device](#) to learn how to connect a Bluetooth device.

Press and hold this button to enable or disable voice prompts.

5. Stereo-Link™ / Repeat Button

Press and hold this button to start stereo-linking to another Block Rocker®. See [Operation > Linking Two Speakers](#) for more details.

In USB mode, press this button to change the playback mode. See [Operation > USB Mode](#) for more details.

6. Source Button

Press this button to cycle between FM, USB, and Aux modes. The current mode will be shown on the **Display**.

7. Lights Button

Press this button to cycle through the 5 light modes. See [Operation > Light Modes](#) for more information.

8. BOOM Button™

Press this button to simultaneously enhance the bass EQ and volume and activate a light show that pulses to the beat of the music.

9. EQ Button

Press this button to cycle through the Low, Mid, and Hi EQ frequencies. Then press the **VOL +/-** buttons to adjust the EQ frequency settings from -12 to +12.

10. USB Charge/Playback Port

Block Rocker includes a power bank function, which allows you to charge a smartphone, tablet, or other device using the unit's internal battery (Capacity: 5Ah/12V, 60Wh.) by connecting a cable here. To charge a device that is streaming music via Bluetooth, pause the music first and then wait for it to reconnect after the USB cable (not included) is inserted. See [Operation > Using the USB Charge Port](#) for more information.

You can also connect a USB flash drive here to play music. See [Operation > USB Mode](#) for more information.

11. Mic In

Connect a microphone into this into using a 1/4" (6.35 mm) cable. Press the **MIC +/-** buttons to control the mic volume.

12. Mic +/- Buttons

Press these buttons to adjust the microphone volume.

13. Aux In

Connect a CD player, MP3 player, or other audio source to this 1/8" (3.5 mm) input.

14. Volume +/- Buttons

Use these buttons to raise and lower the volume of the Bluetooth, USB, radio, or aux input from 0-30. Press and hold a button to raise or lower the volume quickly.

15. Power Button

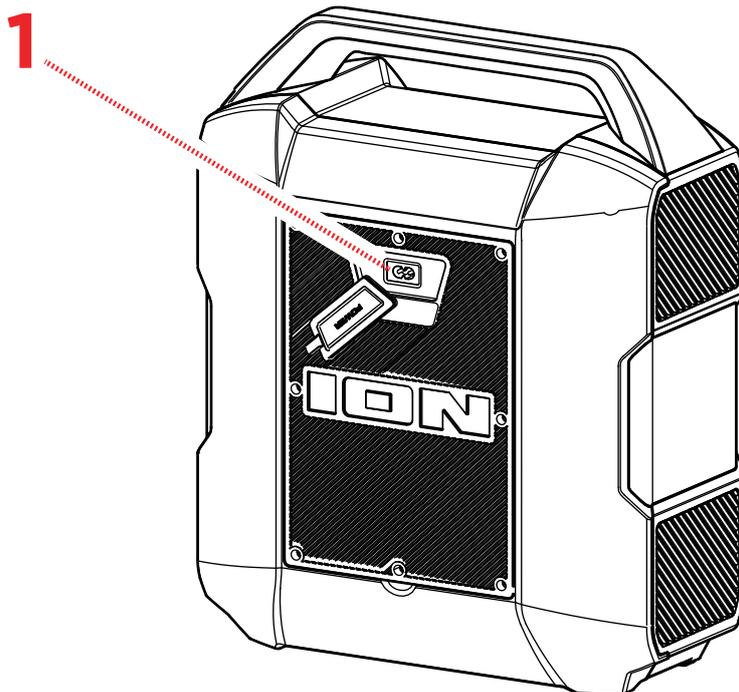
Press and hold this button to turn Block Rocker® on and off.

Rear Panel

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

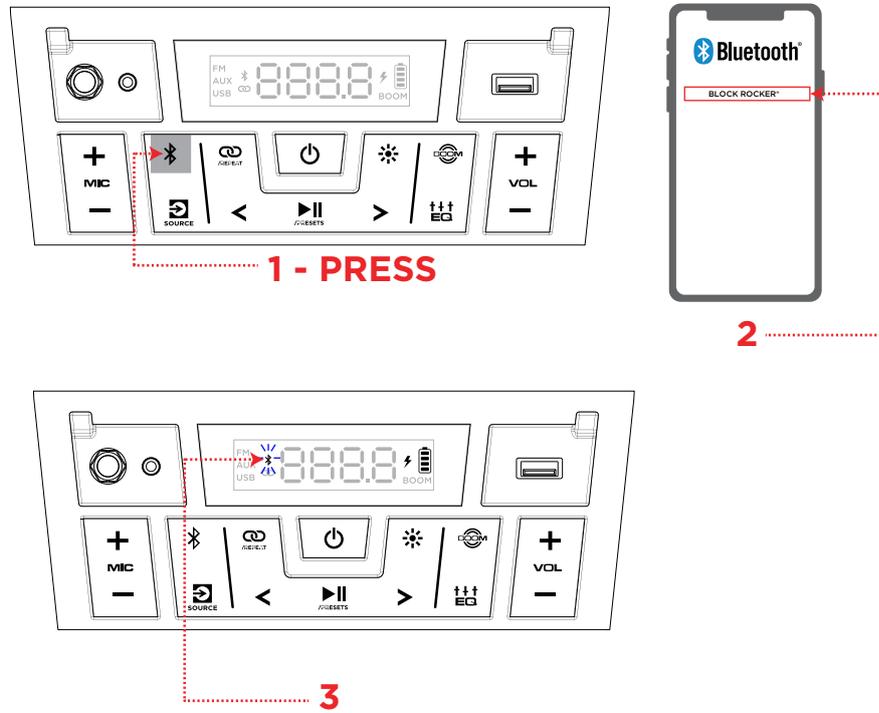
1. Power Input

Connect the included power cable here to charge the speaker.



OPERATION

Pairing a Bluetooth® Device



1. Turn on your Bluetooth device.
2. Turn on Block Rocker® by holding down the **Power** button for 2 seconds. When the unit is powered on for the first time, it will automatically enter Bluetooth pairing mode. If necessary, press and release the **Bluetooth** button to select Bluetooth mode. The Bluetooth icon on the display will flash to indicate the speaker is ready to pair and you will hear “Bluetooth Pairing” if voice prompts are enabled.
3. Navigate to your device’s Bluetooth setup screen, find **BLOCK ROCKER**, and connect. If voice prompts are enabled, you will hear “Bluetooth Connected”. If after 90 seconds if there is no connection, the speaker will stop searching for a Bluetooth device and enter AUX mode.

Note: If your Bluetooth device prompts for a pairing code, enter “0000”.

To disconnect a paired device, do any of the following:

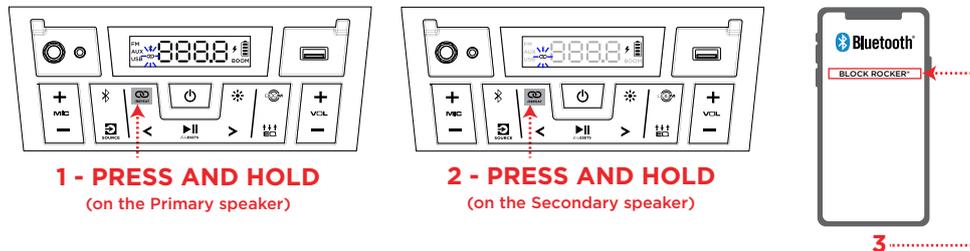
- Turn off Bluetooth from your device’s Bluetooth settings. The speaker will enter Bluetooth pairing mode to make it available for another device.
- Double-press the **Bluetooth** button to disconnect and re-enter pairing mode. Press and release the **Bluetooth** button again to reconnect to the last paired device.

Once you have disconnected, you will hear “Bluetooth Disconnected” if voice prompts are enabled.

Tip: Press and hold the **Bluetooth** button to turn voice prompts on or off.

Linking Two Speakers

If you would like to play music from a Bluetooth device, you can first “link” two Block Rocker® speakers together in order to listen to your music in stereo. One Block Rocker® will serve as the left speaker and the other will serve as the right speaker.



To link two Block Rocker® speakers together:

Note: Before you begin the Stereo-Link™ process, any connected Bluetooth devices will first need to be disconnected by pressing the **Bluetooth** button on the speakers.

1. Press and hold the **Stereo-Link™** button on one speaker to enter Stereo-Link™ mode. This first unit pressed will be the primary speaker (Left channel). Then press and hold the **Stereo-Link™** button on the second speaker. This will be the secondary speaker (Right channel). During the pairing process, the Link icon on both speaker displays will flash.

Note: The linking process can take up to 30 seconds to complete. Speakers should be within 50' (15 m) of each other to properly link. The closer the two speakers are, the quicker the link is established.

Once linked, the Link icon on both speakers will be lit solid. The Bluetooth icon on the primary speaker will flash indicating it is ready to pair to a device. The Bluetooth icon on the secondary speaker will be lit solid.

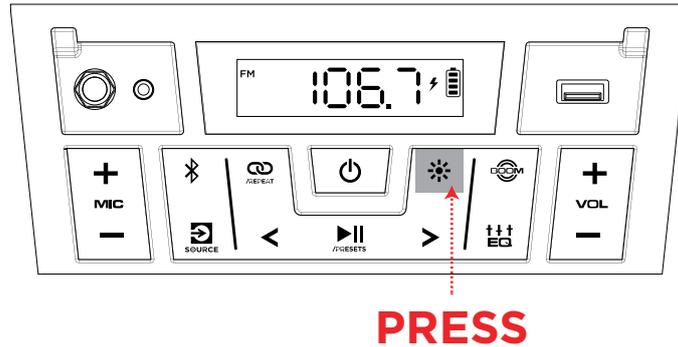
2. Navigate to your device's Bluetooth settings screen, find **BLOCK ROCKER**, and connect.

When the connection is successful, you will hear "Bluetooth Connected" from the primary speaker (if voice prompts are enabled). When audio playback begins, you should hear it through both speakers. The primary speaker will play the left channel while the secondary speaker plays the right channel. Playback controls are active on both speakers.

To disconnect two speakers or cancel linking between the two, press and hold the **Stereo-Link™ / Repeat** button on one Block Rocker®. You will hear "Bluetooth Disconnected" from the primary speaker to indicate the link has been broken (if voice prompts are enabled.)

Note: Press and hold the **Power** button on each speaker while in Stereo-Link™ mode to power off the connected speakers. Block Rocker® speakers powered off in Stereo-Link™ mode will automatically enter Stereo-Link™ mode the next time they are powered on and begin searching for secondary speakers to connect to.

Light Modes



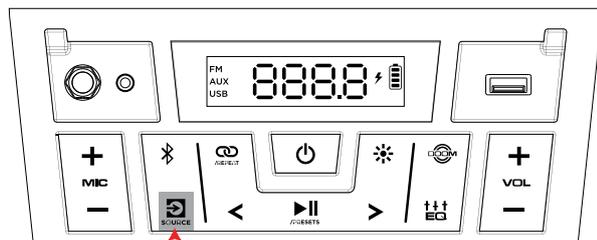
Press the **Light** button repeatedly to toggle between one of the 5 light modes on Block Rocker®.

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

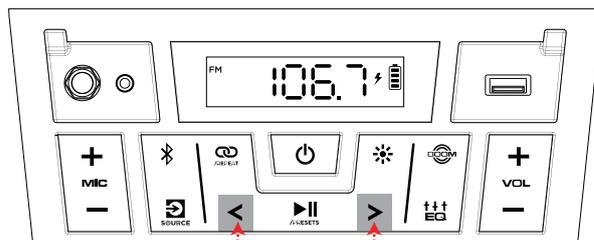
The LED light modes are:

- **Solid:** All LEDs stay the same color (the color can be adjusted from the ION Sound Control™ app). The default color is blue unless changed in the ION Sound Control™ app.
- **Two-Tone Cycle:** The left-side LEDs are lit with one color while the right-side LEDs are lit with a neighboring color in the color spectrum. The colors slowly fade through the color spectrum.
- **Beat Sync:** All LEDs cycle through the color spectrum in sync with the beat of the music.
- **Color Cycle:** All LEDs fade in and out starting with one color and cycling through the color spectrum.
- **Random:** The LEDs randomly change to use one of these light modes: Two-Tone, Beat Sync, or Color Cycle.
- **Off:** All LEDs are off.

Using the Radio



PRESS
(FM, Off)

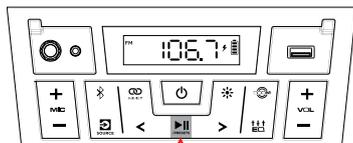


PRESS - Previous / Next Station
HOLD - Seek

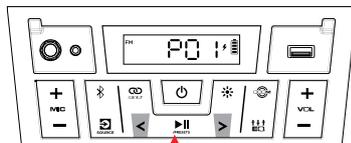
To use the radio, press the **Source** button so that **FM** is selected and shown on the display.

Note: Pause playback from or disable Bluetooth entirely before using the radio to prevent both audio signals from being active at the same time.

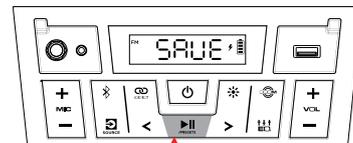
While in FM mode, briefly press the **Previous** and **Next** buttons (</>) to move to the previous or next station. Press and hold the </> buttons to seek for the next strongest station in that direction.



1 - HOLD



2 - PRESS - Select Preset Number



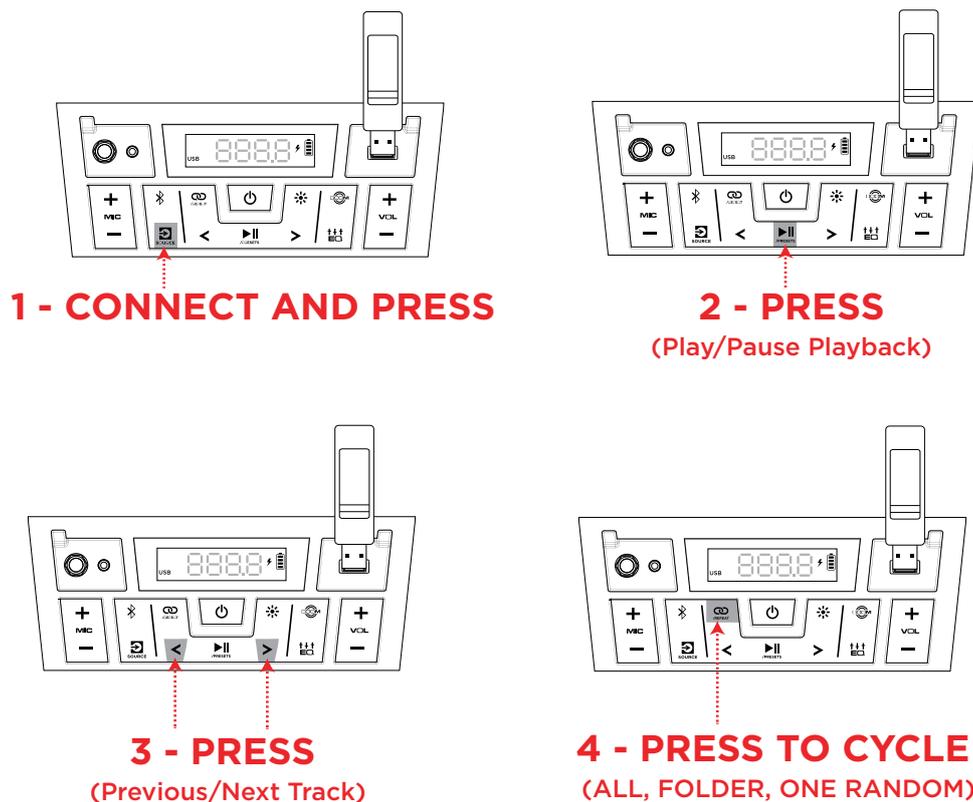
3 - PRESS - Save Preset

To save a radio station as a preset:

1. Press and hold the **Presets** button.
2. Use the </> buttons to select a preset number, 1-12, shown on the display.
3. When you have selected the desired preset number, quickly press and release the **Presets** button again to save it.

To recall a previously saved preset, press and release the **Presets** button to cycle through the saved presets.

USB Mode



When a USB drive with compatible files is inserted into the **USB Charge/Playback Port**, Block Rocker® will automatically switch to USB mode. If the USB drive has already been inserted and you are using another mode, press the **Source** button until USB mode is selected.

Block Rocker® will automatically play the first compatible MP3 file. Files are played in alphabetical order of what is on the root level, then alphabetical by folder, and then alphabetical by track name. Media playback will stop when all media has been played on the USB drive.

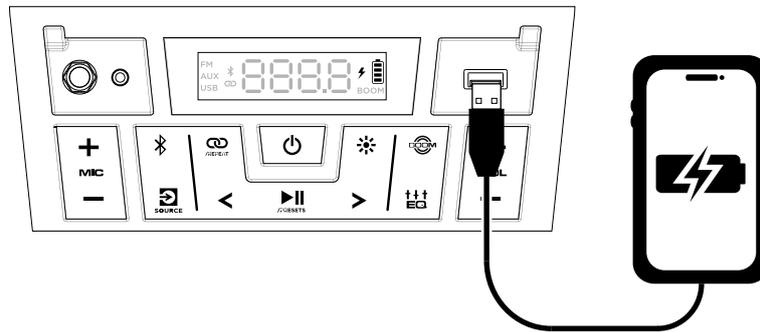
Note: The USB drive must have playable MP3 files for it to appear on the media panel's display.

Press the **Next** and **Previous** (</>) buttons to go to the next or previous track. Press and hold these buttons to fast forward or rewind within the track.

With each press of the **Repeat** button the following Repeat settings will cycle through on the display:

- **ALL:** Repeat all of the tracks on the USB drive (Default mode).
- **FOLd:** Repeat all of the tracks in the folder.
- **OnE:** Repeat the current playing USB track.
- **rAn:** Shuffle the track order.

Using the USB Charge Port



To use the USB charge port:

1. Connect a USB type-A cable to the **USB Charge Port** on the front panel of your Block Rocker® speaker (see image).
2. Connect the other end of the cable to the charging input on your smartphone, tablet, or other compatible device.

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 Block Rocker® 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 Block Rocker®. Once connected, you can control various functions of the speaker, such as:
 - **Volume:** Adjust the speaker's volume.
 - **FM Radio:** Select a radio station or a saved preset station.
 - **EQ:** Adjust the speaker's equalization, select a preset, or activate the Boom Button.
 - **Lights:** Change the light modes or select a custom color.
 - **Battery Life:** Check the speaker's battery life status.
 - **Support:** Visit ionaudio.com, contact Technical Support, and view Warranty information and Frequently Asked Questions.
 - **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 power input and the power outlet.

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

I hear a hum when cables are connected:

- Disconnect cables from the input jacks to see if it's a faulty cable.
- Make sure the signal cables are not placed near power cables.
- Connect all audio equipment power cables to outlets which share a common ground.

If there is a high-pitched whistling noise when using microphones: This is probably feedback. Point the microphone away from the speaker.

If you can't hear the microphone over the music volume: Turn down the music volume from your source or increase the microphone volume using the **Mic +** button.

If there is too much bass: Try adjusting the tone or EQ control on the Block Rocker® or your sound source to lower the bass level. This will allow you to play the music louder before clipping (distortion) occurs. You can also check to see if the **BOOM** function is enabled, and disable it by pressing the **BOOM** button™ to disable it.

If you cannot connect your audio device to Block Rocker® via Bluetooth:

- Have your audio device (e.g., smartphone or tablet) and Block Rocker® as close together as possible while trying to connect. Make sure both the audio device and Block Rocker® are unobstructed by walls, furniture, etc.
- Double-press the **Bluetooth** button to disconnect Block Rocker® from any other audio device and restart the search process. If this does not work right away, power off Block Rocker® 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 Block Rocker® before, find Block Rocker® 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 Block Rocker® off and back on and try pairing again once it reappears in your available devices list.

Note: If Block Rocker® 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.

If you experience audio dropouts while playing music from a Bluetooth device, this may be happening because your unit is trying to link to another speaker. This can occur if you power off a speaker that was linked to your unit or if you have just turned on your unit and it is in Stereo-Link™ mode. To stop the audio dropouts, exit Stereo-Link™ mode by double-pressing the **Stereo-Link™** button. Alternatively, you can wait for your unit to link to another speaker if there is one within range.

APPENDIX

Technical Specifications

Output Power	120 W (peak)
Speakers	Low Frequency: 8.0" (228.6 mm) woofer High Frequency (front): 3.0" (76.2 mm) tweeter High Frequency (sides): (2) 3.0" (76.2 mm) tweeters
Frequency Response	49 Hz - 18 kHz
USB	Supported File System: FAT32 Supported File Types: MP3 Maximum File Size: 4 GB
Bluetooth	Profile: A2DP, AVRCP Bluetooth Version: 5.2 Range: Up to 100 ft. (30.5 m) * Stereo-Link™ Range: Up to 100 ft. (30.5 m) between speakers
Battery	Capacity: 5Ah/12V, 60Wh Fuse Rating: T3.15AL/250V Battery Life: Up to 35 hours ** Charge Time: Up to 6 hours
Power	Cable: IEC (C7) Power Cable Input Voltage: 100-240 V~, 50/60 Hz, 120 W
Dimensions (width x depth x height)	14.19" x 8.13" x 17.87" 368 mm x 207 mm x 454 mm
Weight	14.99 lbs. 6.8 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.

Trademarks & Licenses

ION Audio is a trademark of inMusic Brands, Inc., registered in the U.S. and other countries.

The *Bluetooth* word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by ION Audio is under license.

App Store is a trademark of Apple Inc., registered in the U.S. and other countries.

Android and Google Play are registered trademarks of Google Inc. All other product names, company names, trademarks, or trade names are those of their respective owners.



ionaudio.com