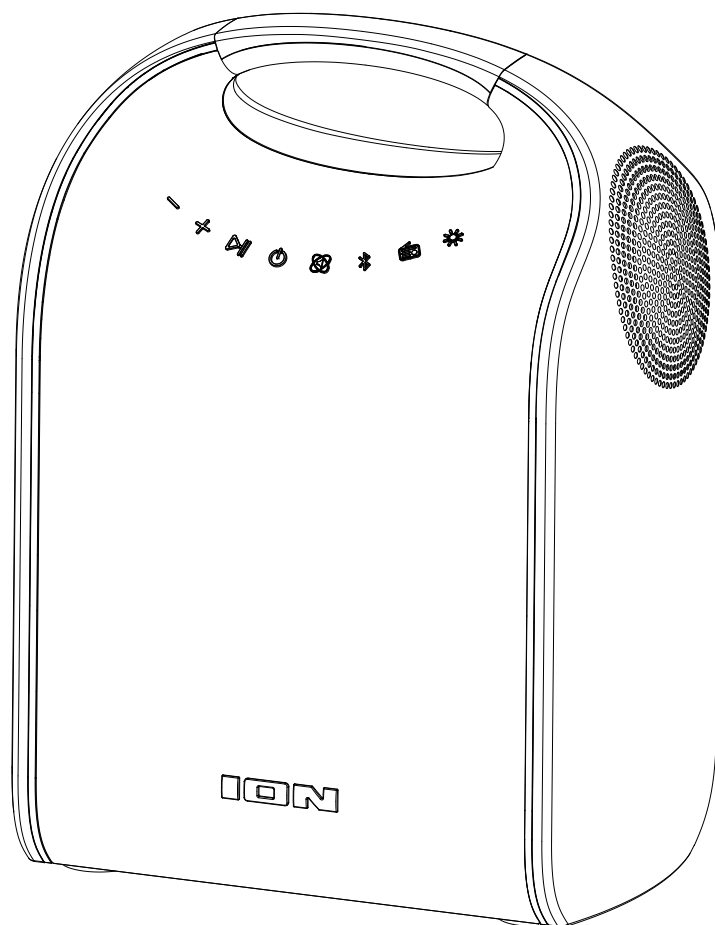


ION®

GLOW TONE™



User Guide

English



ionaudio.com/support

IMPORTANT: RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

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INTRODUCTION

Thank you for purchasing the Glow Tone™. 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 power cable to connect the unit to a power outlet and let it charge for up to 3 hours. This helps ensure the longest life for your battery.

Box Contents

Glow Tone™

IEC320 C13 Power Cable (6 ft / 183 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.

Use and Care

Though Glow Tone™ is water-resistant and able to tolerate splashing water, please review these tips to get the best performance from Glow Tone™:

- Bring Glow Tone™ indoors during extreme cold, heavy rain, or melting snow.
- Please do not place Glow Tone™ in standing water.
- Please do not connect the charging adapter to Glow Tone™ in a wet environment.
- 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.

Charging and Battery Information

For the quickest charging time, power off Glow Tone™ and use the included power cable to connect the speaker to a power outlet. A full charge can take up to 3 hours.

Press the - and + buttons simultaneously to hear an audio callout of the battery level to the nearest 10%. When battery level reaches 10% or under, a “Battery Low” voice will be heard every 5 minutes until the battery is depleted.

The Power LED will be lit solid white when powered on. It will quickly flash 3 times every minute when the battery is below 10%. The Power LED will be lit solid red when charging. If powered off when charging, the LED will turn off when fully charged. If powered on when charging, the LED will turn from red to white once fully charged.

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. Li-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.

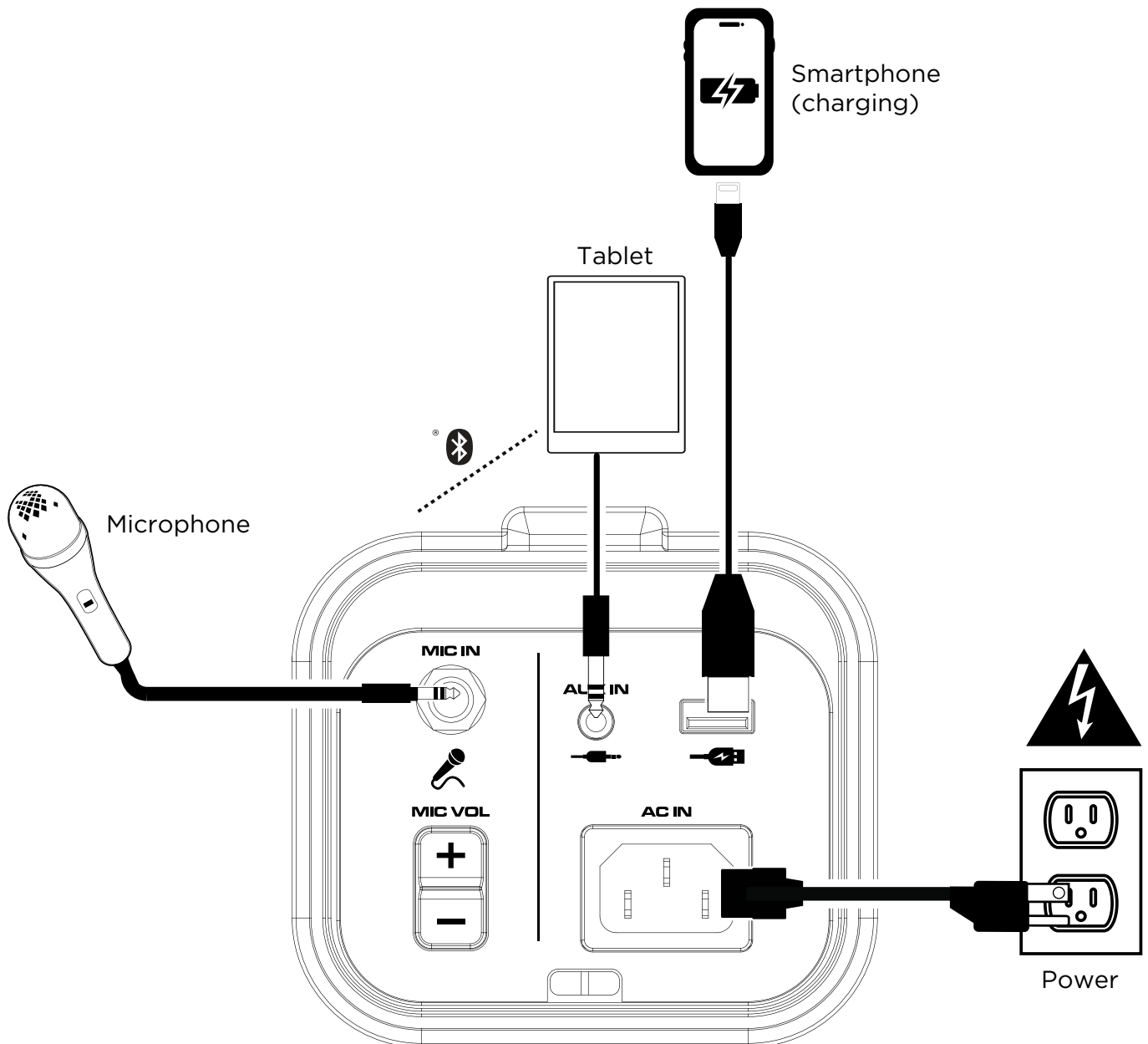
Quick Start

1. Make sure all items listed in the *Box Contents* are included in the box.
2. Study the *Connection Diagram*.
3. Make sure all input devices (such as microphones or digital media players) are turned off with their volume settings set to “zero.”
4. Connect all devices as shown in the *Connection Diagram*.
5. Switch everything on in the following order:
 - a. Audio input devices (e.g. microphones, digital media players)
 - b. Glow Tone™
6. Adjust the level of your connected devices. Turn audio source (media player, Bluetooth® devices) volume all the way up. Then adjust the **Mic Vol** on the rear panel of Glow Tone™ to an appropriate level using the + and - buttons. Finally, adjust the top panel main volume + and - buttons on Glow Tone™ to an appropriate level.
7. When you are finished using Glow Tone™, switch everything off in the following order:
 - a. Glow Tone™
 - b. Audio input devices

SETUP

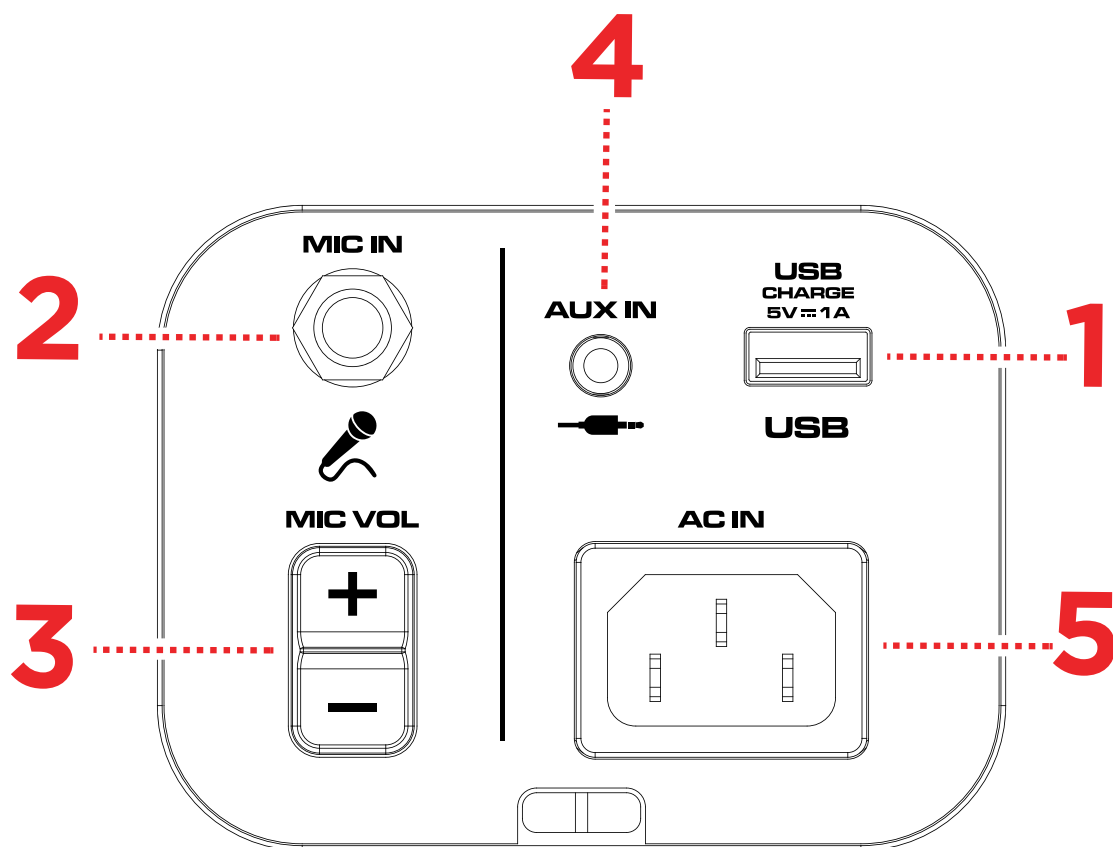
Connection Diagram

Items not listed under the [Box Contents](#) are sold separately.



FEATURES

Rear Panel



1. USB Charge Port

You can use this port for charging a USB device, such as a tablet or smartphone. 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 is inserted.

2. Mic Input (1/4" / 6.35 mm)

Connect a dynamic (non-phantom powered) microphone to this input.

3. Mic Volume

Adjusts the volume of the microphone input.

4. Aux Input (1/8" / 3.5 mm)

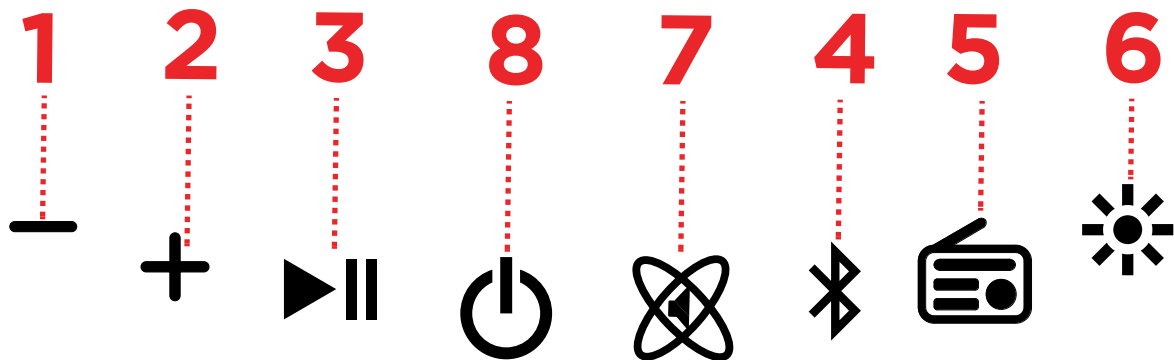
Connect a CD player, MP3 player, or other audio source to this line-level input.

5. Power Cable Input (IEC)

Insert the included power cable here to charge the unit.

Top Panel

Click a control below to jump to that section.



1. Main Volume / Track Navigation —

Press and release this button to decrease the Main Volume (overall output) of the speaker.
Press and hold this button to go to the previous Bluetooth track or radio station.

2. Main Volume / Track Navigation +

Press and release this button to increase the Main Volume (overall output) of the speaker.

Press and hold this button to go to the next Bluetooth track or radio station.

Note: Press the - and + buttons simultaneously to hear an audio callout of the battery level to the nearest 10%.

3. Play/Pause ▶||

When Bluetooth is selected as the audio source, press this button to play/pause the currently selected track.

In Radio mode, press and release this button to cycle through saved radio presets. Press and hold this button to save the current radio station to the next available preset.

4. Bluetooth 📶

Press this button to pair to a Bluetooth source. See the section [Pairing a Bluetooth Device](#) for more details.

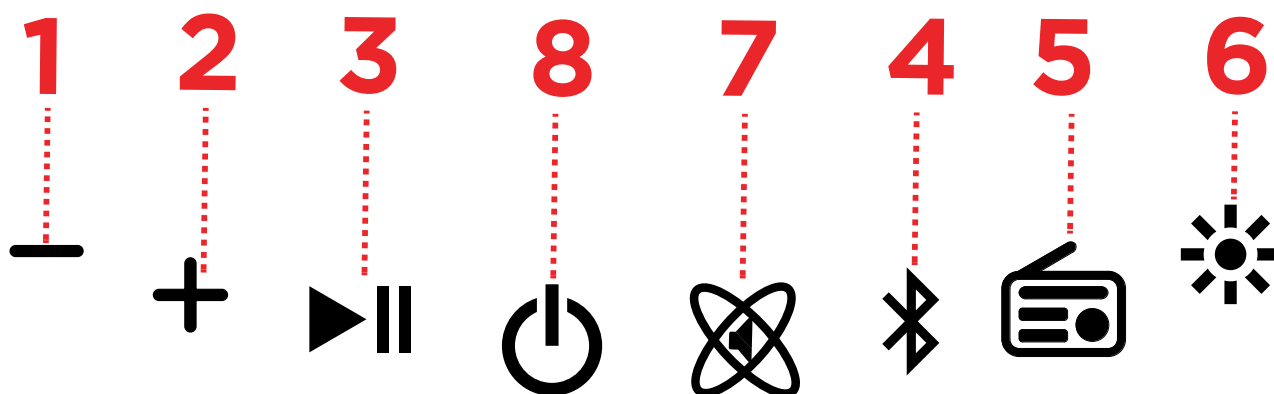
5. Radio 📻

Press to turn the radio on/off. See the section [Using the Radio](#) for more details.

6. Lights ☀️

Press this button to select how the lights on the front panel function. See the section [Light Modes](#) for more details.

Note: For the best lighting effect, you may need to adjust the volume of your music and/or the mic volume.



7. EQ

Press this button to cycle through these EQ modes:

- Mode 1 – Standard (default mode, blue LED)
- Mode 2 – Party (red LED)
- Mode 3 – Enhanced (green LED)
- Mode 4 – Custom (yellow LED)

Note: when you are in Mode 4 "custom", you can use the **ION Sound Control™** app to adjust the EQ setting.

8. Power Button

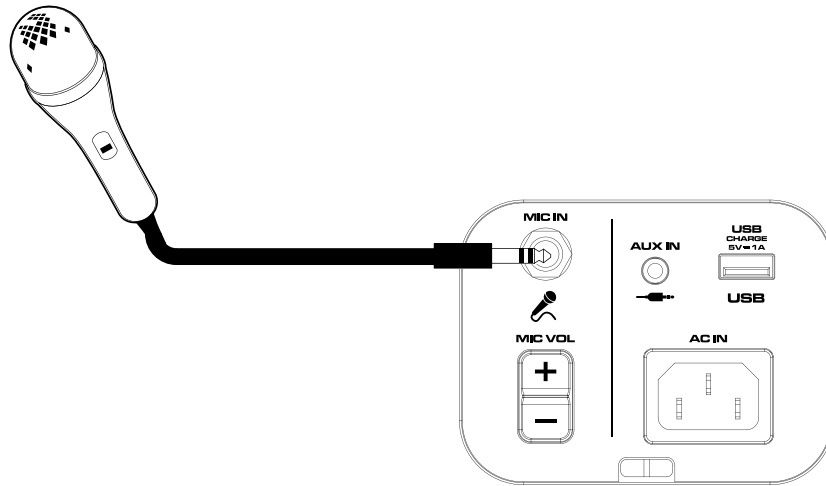
Press and hold to toggle the speaker's power on/off.

Double press this button to turn voice prompts on/off.

Note: After 15 minutes of inactivity, the speaker will go into Low Power Mode. Press any button to awaken it. After 60 minutes of no audio playing through it, the speaker will power down. You will need to turn the speaker off and back on again to wake it up.

OPERATION

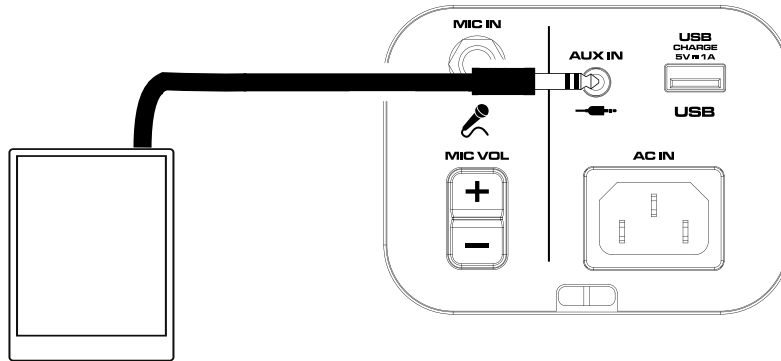
Mic In



Plug microphone (not included) into 1/4" input on the back panel. Press the back panel **Mic Vol -** and **+** buttons to adjust the volume.

Note: The microphone signal will be blended with all other audio sources.

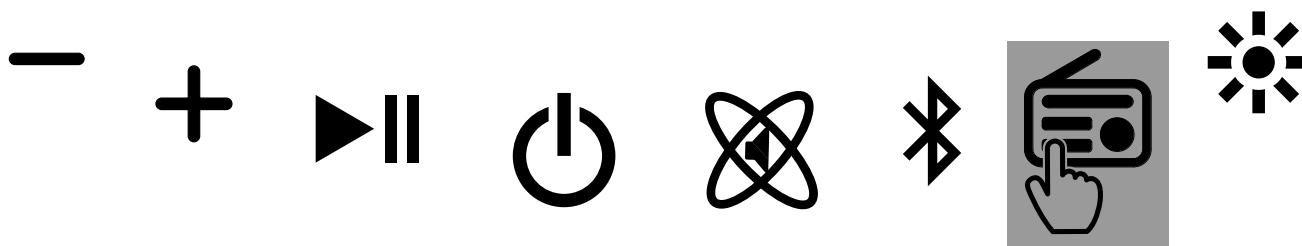
Aux In



Plug any sound source into the AUX input on the back panel with a 1/8" cable (not included). Press the Main Volume - and + buttons to adjust the volume.

Note: The aux input signal will be blended with all other audio sources.

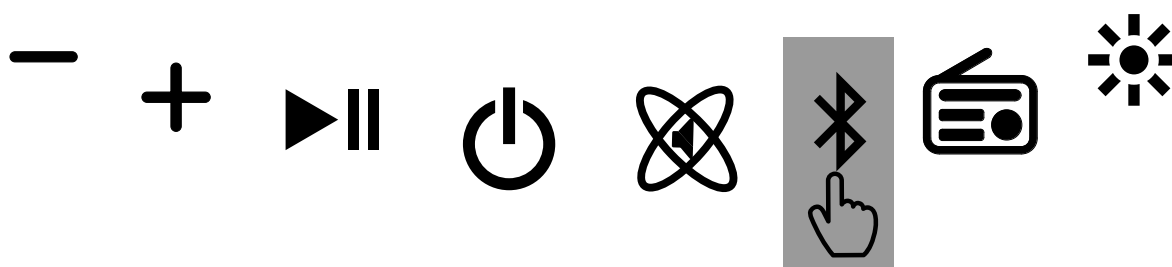
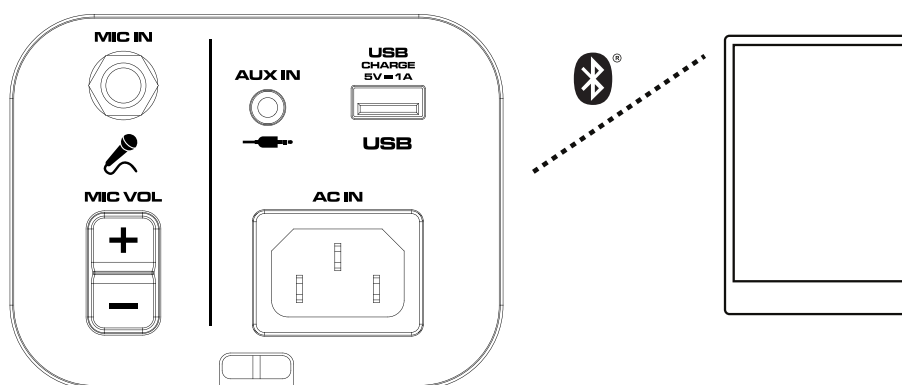
Using the Radio



Radio reception can be affected when charging the unit. For best results, only use the radio when operating on battery power.

1. Press the **Radio** button to enter FM radio mode.
2. Press and hold - / + to seek the next strong radio station.
3. Press and hold the **Play/Pause** button. A beep sound will be heard to confirm the current radio station has been saved as a preset.
4. Press and release the **Play/Pause** button to cycle through saved radio presets (6 preset slots). If the voice prompt is on, the speaker will announce the selected preset slot as "one, two, three, etc.".
5. Press the - / + buttons to adjust the volume.

Pairing a Bluetooth® Device

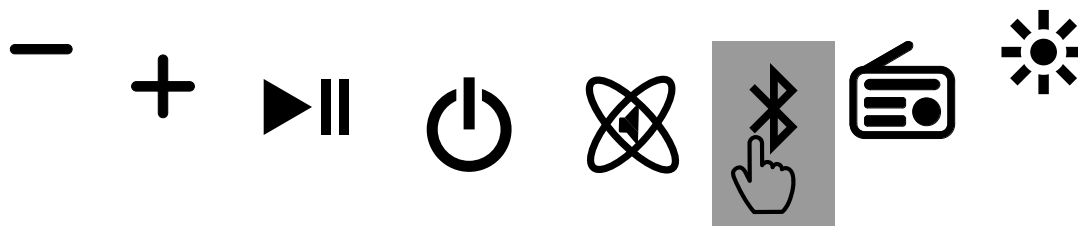


1. Power on the Glow Tone™ by pressing and holding the **Power** button.
2. When the unit is first turned on, it will automatically enter Bluetooth pairing mode. If necessary, press the **Bluetooth** button to select Bluetooth mode. If voice prompts are enabled, you will hear “Bluetooth Pairing.”
3. Navigate to your device’s Bluetooth setup screen, find **Glow Tone™**, and connect. Do not connect to **iPA176_BLE**; this is reserved exclusively for connecting to the **ION Sound Control™** app. When connected, the Bluetooth icon on the display will flash and you will hear “Bluetooth Connected”.

Note: If you experience trouble in connecting, select “Forget this Device” on your Bluetooth device and try to connect again.

To **disconnect**, double press the **Bluetooth** button on Glow Tone™.

Linking Two Speakers

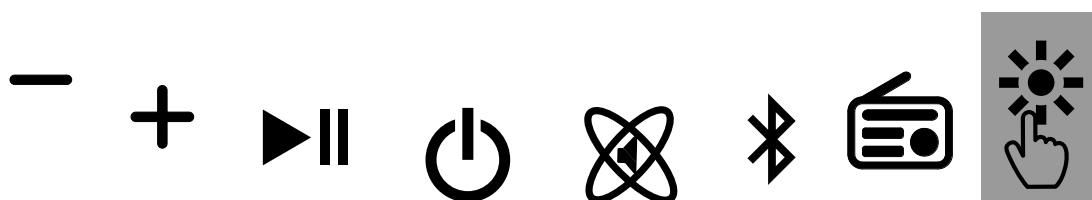


1. Power on both Glow Tone™ speakers by pressing and holding the **Power** button. Make sure they are in Bluetooth pairing mode and not connected to a device.
2. Double-press the **Bluetooth** button on one speaker (the primary speaker which will control both) and then the **Bluetooth** button on the secondary speaker to enter Stereo-Link™ mode. Once a link has been established, the word LINK will appear on both speaker displays.
3. Connect to the primary speaker via Bluetooth.

To disconnect, double press the **Bluetooth** button.

Note: The speakers should be within 23 m (75') of each other to properly link.

Light Modes



Glow Tone™ has two strips of side lights. All LEDs are individually controllable.

When the speaker is first powered on, a red light will move from the bottom of the speaker toward the top, lighting up all LEDs. Once all LEDs are lit up, the lights will hold for two seconds before fading out.

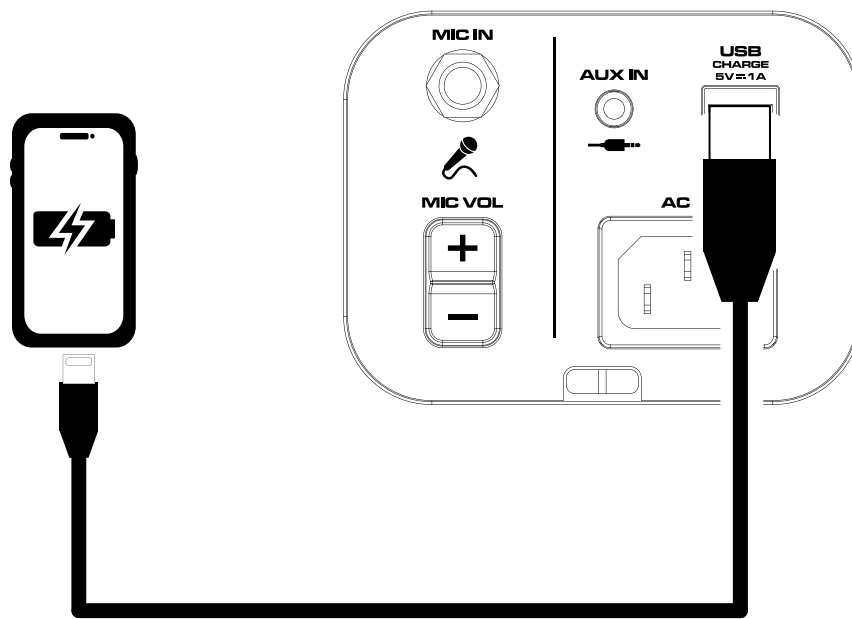
After the power on light effect, all LEDs will fade in and out blue until a Bluetooth device is connected to the speaker. When paired, all LEDs will flash blue two times before going back to the last selected light mode.

Press the **Lights** button to toggle between eleven modes for the LEDs on Glow Tone™.

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

- **Falling Rainbow:** A section of the color spectrum will flow downward through the side lights. The more bass in the music, the faster the speed of the falling rainbow pattern.
- **Starlight:** All LEDs will flash a random color light and slowly fade away. This effect will be in sync with the beat of the music. The higher the music volume, the more stars appear.
- **Fire Pit:** The lights will flicker red, yellow, and orange, rising up and down.
- **EQ Volume:** All LEDs will move up and down in speed based on the bass level in the music. The color will fade throughout the color spectrum.
- **Bouncing Stars:** The side LEDs will bounce up and down, fading through the color spectrum.
- **Stacking Mode:** The LEDs will simulate falling down, stacking up on each other until the color reaches the top. Then the next color in the spectrum will repeat the process.
- **Horizontal Waves:** Three waves of one color will pass by and after they have gone from the top to the bottom new waves in the next color will appear. Waves will speed up or slow based on the amount of bass in the music.
- **Color Cycle:** All LEDs will hold the same color while cycling through the color spectrum.
- **Static Color:** All LEDs will stay the same color (the color can be adjusted from the ION Sound Control™ app). By default the color is blue. There are the 15 colors that can be selected from the ION Sound Control™ app.
- **Random:** The LEDs will cycle through all light modes randomly (except Static Color), changing every 3-5 seconds.
- **Off:** All LEDs are off

USB Charging



To use the USB charge port:

1. Connect a USB type-A cable to the **USB Charge Port** on the rear panel of your Glow Tone™ 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 Glow Tone™ via Bluetooth. See the [Pairing a Bluetooth® Device](#) section 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. Select the **Glow Tone™** icon to go to the next screen, where you can use the app to control various functions of the speaker such as:
 - **Main Volume:** Adjust the main speaker output volume.
 - **Source Selection:** Select the source to use: Bluetooth, USB, or Aux.
 - **Source Volume:** Adjust the incoming volume for Bluetooth, USB, and Aux sources.
 - **Mic Volume:** Adjust the volume for the 1/4" (6.35 mm) microphone input.
 - **EQ:** Adjust the speaker's equalization and adjust mode 4 "custom" to the level of your choosing.
 - **Mic Echo:** Turn the mic echo effect on/off.
 - **Voice Prompts:** Enable or disable the voice prompts.
 - **Support:** Visit ionaudio.com, contact Technical Support, and view Warranty information and Frequently Asked Questions.
 - **Lightshow:** Choose the lighting effect.
 - **Over-The-Air Firmware Updates:** Stay up to date with the latest firmware installation.

TROUBLESHOOTING

If the sound is distorted: You may need to adjust the levels of your sources and Glow Tone™ for proper mixing.

- i. First, turn your source volume all the way up.
- ii. Then, adjust the mic volume on Glow Tone™ to an appropriate level.
- iii. Finally, adjust the **Main Volume** to an appropriate level.

If the sound is still distorted, try lowering the volume control of your sound source, then lowering the main volume on Glow Tone™ of the channel in use.

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

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:

- i. First, turn down the volume from your source device.
- ii. Then, make sure your microphone volume on the rear panel is turned all the way up using the + button, and then turn up the main volume using the + button on the top panel.

If you cannot connect your audio device to Glow Tone™ via Bluetooth:

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

Note: If Glow Tone™ 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 **Bluetooth** button. Alternatively, you can wait for your unit to link to another speaker if there is one within range.

APPENDIX

Technical Specifications

Speakers	Woofers: (1) 8.0" / 203 mm Tweeter: (1) 1.0" / 25 mm Full-Range (side): (2) 3.0" / 76 mm Bass Port: 2.91" x 1.65" x 4.57" / 74 x 42 x 116 mm
Frequency Response	50 Hz – 20 kHz
Wireless Technology	Bluetooth® - Classic Audio
Speaker Bluetooth® *	Bluetooth® Range: Up to 30.5 m / 100 ft. TWS Range: Up to 23 m / 75 ft. Transmitter Frequency Range: 2402 MHz – 2480 MHz Transmitter Power: +4 dBm Transmitter Modulation: GFSK, $\pi/4$ DQPSK, 8DPSK
USB	Power Rating: 5V, 1A
Battery	Battery Capacity: 11.1 V, 2600 mAh Battery Life: 10 hours (50% volume, lights off) ** Charge Time: Up to 3 hours
Power	Input Voltage: 100-240 VAC, 50/60 Hz, 85W Cable: IEC 320 C13
Dimensions (width x depth x height)	13.43" x 8.94" x 17.24" / 341 x 227 x 438 mm
Weight	16.09 lbs / 7.3 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 in the center of the room so it is unobstructed by walls, furniture, etc.

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

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