

ION®

SPORT SURGE



User Guide
English



ionaudio.com/support

TABLE OF CONTENTS

INTRODUCTION	3
Box Contents	3
Support	3
SETUP	4
Charging and Battery Information	4
Outdoor Use and Care	5
FEATURES	6
Top Panel	6
OPERATION.....	8
USB Mode.....	9
Pairing a Bluetooth® Device	10
Linking Two Speakers	12
TROUBLESHOOTING	13
APPENDIX.....	14
Technical Specifications	14
Trademarks & Licenses	14

INTRODUCTION

Thank you for purchasing the Sport Surge 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 5V DC, 2A power adapter (not included) connected to a power outlet and let it charge for up to 4.5 hours (using a 10W power adapter). This helps ensure the longest life for your battery.

Box Contents

Sport Surge

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

Quickstart Guide

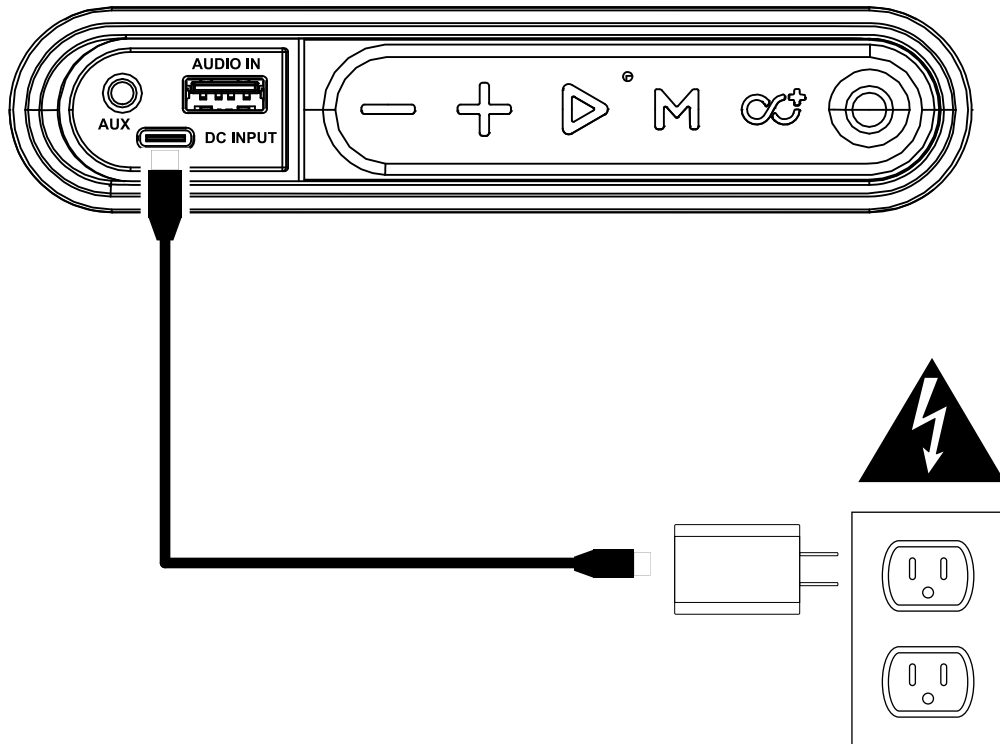
Support

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 Sport Surge and use the included USB-C® to USB-C® cable to connect the USB-C® charging port on the top panel of the speaker to a USB power adapter (5 V DC 2 A, not included) connected to a power outlet, or your computer (powered on). A full charge can take up to 4.5 hours using a 10W power adapter.

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 Sport Surge:

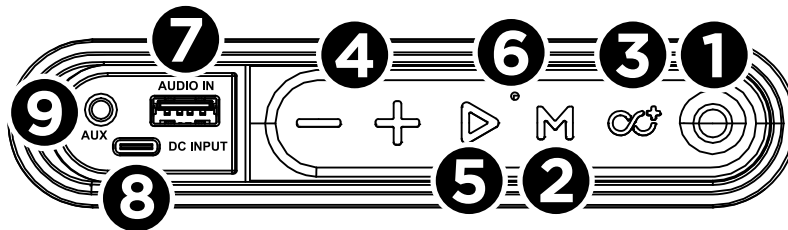
- Sport Surge is IPX5 waterproof against water jets, sprayed for 3 minutes at 4.4 psi (30 kPa), with 12.5 liters per minute.
- Ensure the I/O port cover is fully closed before using near water. If the speaker cavity fills with water, tilt the speaker to drain water.
- Please do not connect a power adapter to Sport Surge 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 Sport Surge 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 Button

To power Sport Surge on or off, press and hold this button.

Note: After 10 minutes of no audio playing, the speaker will power off. Press the Power button to turn the speaker back on.

Enable or disable voice prompts by double-pressing the Power button.

Battery Level Callout: The speaker will alert you when the battery is low (if voice prompts are enabled).

Charging LED: The blue LED will turn pink (when powered on) or red (when powered off) and charging. The LED will turn off when charging is complete.

2. Mode (Source) Button

Source Switching: Press and release to switch from Bluetooth, USB, and Aux modes. If you are Bluetooth-connected to a device, double-press this button to disconnect from that device.

Note: USB and Aux mode are only accessible when cables are connected to the port/input.

For more information on this mode, see the [USB Mode](#) section.

Light Mode: Press and hold **Mode (M)** to cycle between Beat Sync Mode, Color Cycle Mode, or turn off the lights.

3. TWS Button

Press this button on each speaker to begin the stereo-linking process.

See the [Linking Two Speakers](#) section for more details.

4. + / - Buttons

To raise or lower the volume in all playback modes, press and release these buttons.

To skip the previous track, press and hold the - button.

To skip to the next track, press and hold the + button.

To reset the speaker to factory default settings and clear Bluetooth memory, press and hold the - button for 5 seconds.

5. Play/Pause Button

To start or stop audio playback when in Bluetooth or USB-A playback mode, press this button.

In Hands-free calling mode:

Press and release this button to answer a call, or press and hold the button to reject the call. During a call, press and hold this button to switch the audio between the Sport Surge and your smartphone. To end the call, press and release this button or hang up from your smartphone.

6. Mic

Talk into this microphone when using the hands-free calling answering or speaking with your device's voice assistant.

7. USB-A Port

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

Connect your USB flash drive here to play music. The USB-A port supports playback only and cannot be used to charge devices.

Note: Your USB flash drive cannot be more than 128 GB and it must contain playable supported files. When you connect a USB flash drive with supported files, Sport Surge will play files in the order they were added to the USB drive.

See the [USB Mode](#) section for more details.

8. USB-C® Port

To charge the speaker, connect the included USB-C® to USB-C® cable from this port to a USB power adapter (5 V DC, 2 A, not included) connected to a power outlet, or to your powered-on computer.

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

9. Aux Input

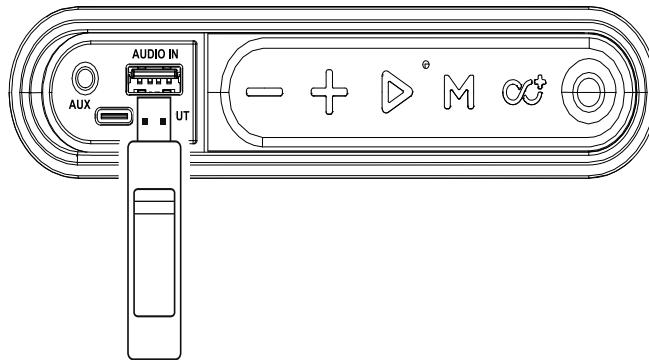
Connect the line output of your CD player, MP3 player, or music device to this 1/8" input. The speaker will automatically switch to Aux mode when a cable is connected.

OPERATION

USB Mode

USB-A Playback:

INSERT USB DRIVE



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

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

The USB-A port supports playback only and cannot be used to charge devices.

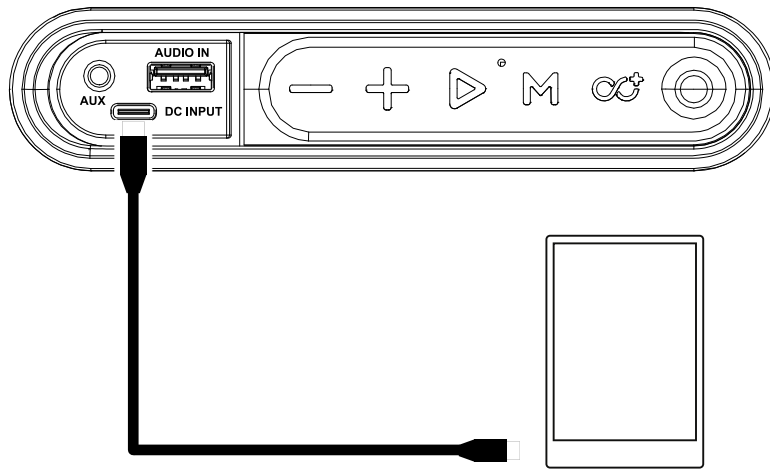
- Supported file system: FAT32
- Supported file types: MP3, WMA, and WAV (44.1 kHz)
- Maximum file size: 4 GB
- Maximum USB flash drive size: 128 GB

In USB mode, the speaker will automatically play the first compatible file. Files are played in the order added to the USB drive.

If the USB flash drive is removed while the speaker is powered on, the speaker will switch to Aux mode if an auxiliary cable is connected. Otherwise, the speaker will switch to Bluetooth mode.

USB-C® Charging:

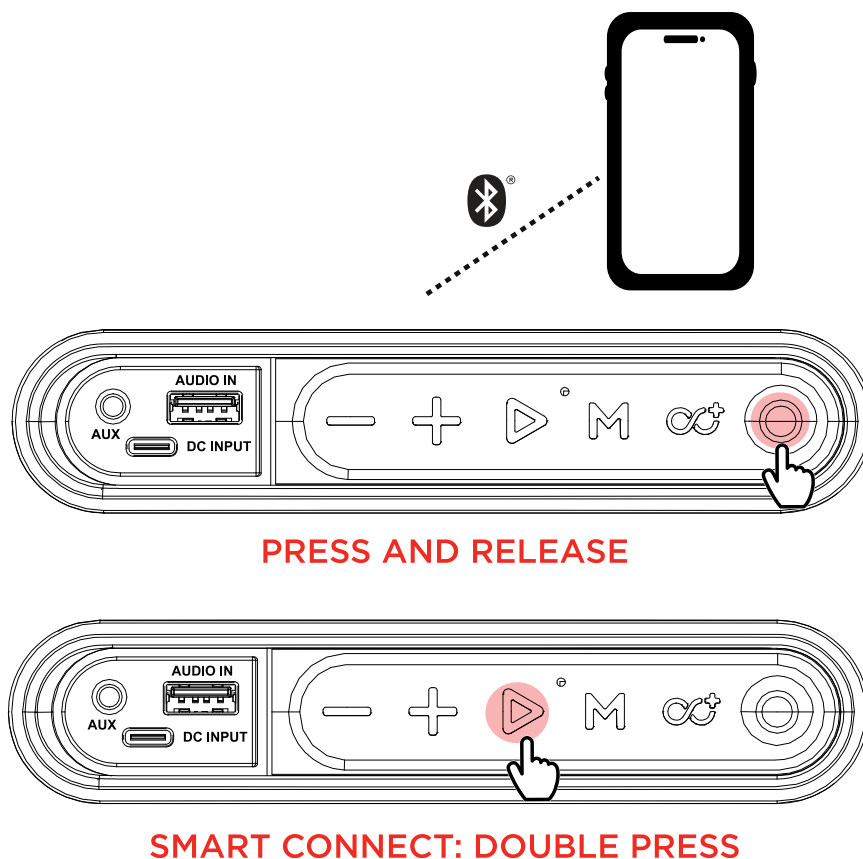
CONNECT TO CHARGE



Connect Sport Surge to the USB-C port using the charging cable.

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

Pairing a Bluetooth® Device



1. Press and hold the **Power** button to power on the speaker. The speaker will automatically enter Bluetooth pairing mode.
2. Navigate to your device's Bluetooth setup screen, find **SPORT SURGE**, and connect.
Note: If your Bluetooth device prompts for a pairing code, enter "0000".
3. Press Play in music player App of choice on device. Make sure your device volume is turned up.
4. **Smart Connect™:** Double-press the **Play** button to trigger your device's smart assistant. Speak your command into the microphone located above the **Play** button.

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

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

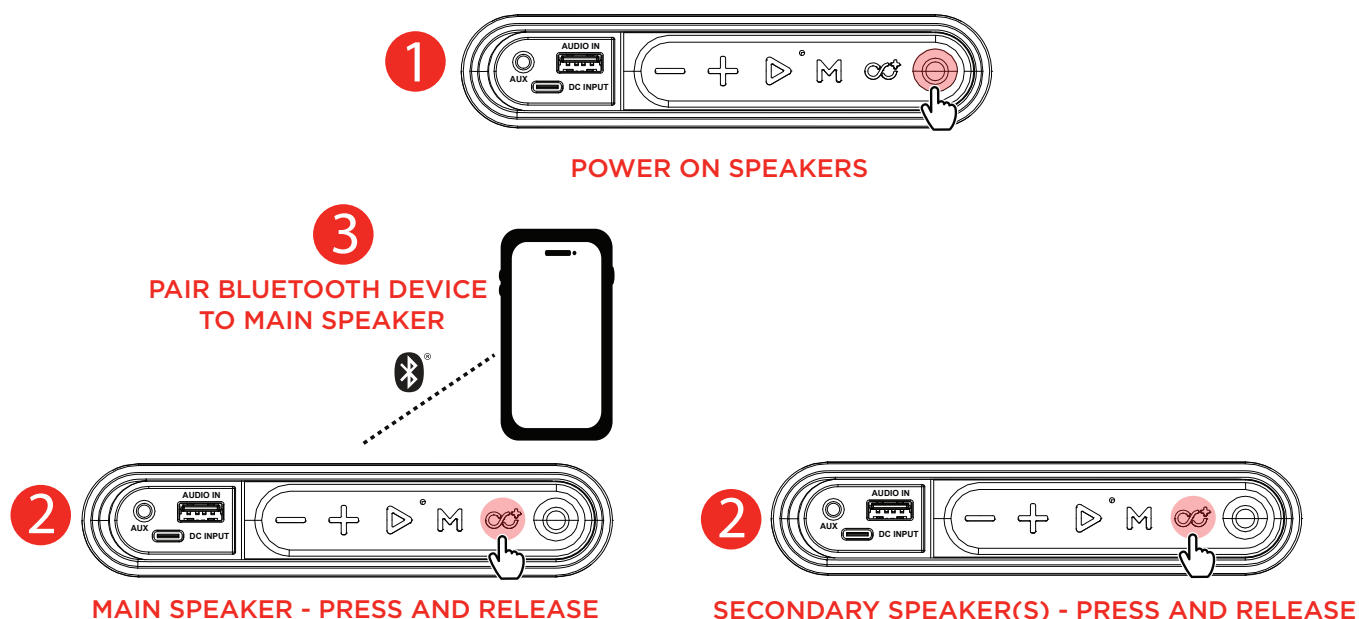
To disconnect from the Bluetooth connection and re-enter pairing mode, press and hold the **Play/Pause** button.

Note: It will not be possible to reconnect to a device once it is disconnected using the **Play/Pause** button. You will need to go into your Bluetooth device settings and reselect Sport Surge to reconnect.

Hands-free Calling

- When connected via Bluetooth and receiving an incoming call, press and release the **Play/Pause** button to accept the call or press and hold **Play/Pause** to reject the call.
- During the call press and hold **Play/Pause** to switch from using Sport Surge's internal mic to the phone's mic.
- To end the call, press and release **Play/Pause** or hang up from your smartphone.

Linking Two Speakers



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 both speakers and make sure they are in Bluetooth mode.
2. Press and release the **TWS** button on each speaker to enter stereo-linking mode (tone plays, flashing white LED).
 - Allow up to 60 seconds for the speakers to successfully link (LED solid white, tone plays).
 - Primary speaker will enter Bluetooth pairing mode (blue flashing LED next to the Power button).

3. Connect Bluetooth device to primary speaker.

Notes: While playing music in Bluetooth mode, the LED will flash blue. When the music is paused or stopped, the LED will become solid blue within 2-3 seconds.

Changing modes while in TWS mode will disconnect the TWS link.

4. Press the **Power** button on the primary speaker to turn off both speakers. Press the **Power** button on the secondary speaker to only turn off the secondary speaker.

To disconnect, press and hold the **TWS** button on either speaker.

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 Sport Surge via Bluetooth:

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

Note: If Sport Surge 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	(2) 3.5" full-range speakers, (2) 1" tweeters, (2) passive radiators
Frequency Response	80 Hz - 20 kHz
USB	USB-C® port: for charging the Sport Surge speaker USB-A port: USB music playback
Water Resistance Rating	IPX5
Wireless Technology	Bluetooth® - Classic Audio
Wireless Range *	Bluetooth Range: Up to 100 ft. (30.5 m)
Battery	Type: Lithium-ion Capacity: 7.4V, 3000mAh, 22.2 Wh Battery Life**: Up to 20 hours (@50% volume with lights off) Charge Time: Up to 4.5 hours using a 5V 2A, 10W power adapter
Dimensions (width x depth x height)	6.0" x 14.7" x 7.9" 152 x 373 x 201 mm
Weight	5.45 lbs (2.47 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 performance varies with the features being used on the unit and volume at which content is being played. The battery life of 20 hours was tested using pink noise over Bluetooth audio with the Bluetooth device at 50% volume, exclusive of additional features.

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