

Supersonic SC-1083BT

Supersonic IQ Sound IQ-5108DJBT Portable Bluetooth Speaker User Manual

Model: SC-1083BT

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1. INTRODUCTION

Thank you for purchasing the Supersonic IQ Sound IQ-5108DJBT Portable Bluetooth Speaker. This manual provides important information regarding the setup, operation, and maintenance of your speaker. Please read it thoroughly before use to ensure proper functionality and to maximize your listening experience.

This speaker is designed for versatile use, offering high-quality audio for home entertainment, seminars, events, and karaoke. It features Bluetooth connectivity, True Wireless Stereo (TWS) pairing, an 8-inch woofer, LED light show, FM radio, and multiple input options including Micro SD, USB, AUX, and a microphone input.

2. PRODUCT FEATURES

- **Portable Design:** Integrated carry handle for easy transport.
- **Bluetooth Connectivity:** Seamless wireless audio streaming from compatible devices.
- **True Wireless Stereo (TWS):** Connect two IQ-5108DJBT speakers for a stereo sound experience.
- **Dynamic Visuals:** Captivating LED light show with 7 colorful modes that sync to music.
- **Multiple Audio Inputs:** Supports Micro SD, USB, AUX, and Microphone (microphone included).
- **FM Radio:** Enjoy your favorite radio stations on the go.
- **Rechargeable Battery:** Built-in lithium rechargeable battery for extended playback.
- **Control Panel:** Intuitive controls with LED display for easy navigation and settings adjustment.
- **Pole-Socket:** Built-in socket for mounting on a speaker stand (stand not included).

8" | BLUETOOTH® SPEAKER

True Wireless Stereo



Rechargeable Battery

Unplug and continue to party with the built-in lithium Rechargeable Battery



Light Show

7 different colorful modes of LED lighting



FM Radio

Enjoy your favorite radio stations wherever you go



USB/Micro SD Card Inputs

Plug and play your digital audio files.



Mic Input

Connect your mic for more fun



AUX Input

Compatible with most devices with a 3.5mm AUX output



Control Panel

LED Display, Previous Track, Play, Next Track, Pause, TWS, Mode, and Volume Control



Carry Handle

Integrated carry handle so you can carry it with you anywhere you go!



True Wireless Stereo

Allows you to connect 2 speakers via Bluetooth® with TWS technology So they can Play at the same time and you can double your audio output

Image 1: Front view of the IQ Sound IQ-5108DJBT speaker highlighting key features like rechargeable battery, light show, FM radio, USB/Micro SD, Mic Input, AUX Input, Control Panel, Carry Handle, and True Wireless Stereo.

3. PACKAGE CONTENTS

Please check the package for the following items:

- IQ Sound IQ-5108DJBT Portable Bluetooth Speaker
- Wired Microphone
- Remote Control
- Charging Cable
- User Manual (this document)



Image 2: The wired microphone included with your speaker for karaoke or public address.

4. CONTROLS AND CONNECTIONS

Familiarize yourself with the control panel and various input/output ports on your speaker.

CONTROL PANEL WITH LED DISPLAY

Multi-Connectivities:
Mic Input, USB, Micro SD & AUX,
Inputs Allow You to Connect Your
Non-Bluetooth® External Audio Devices



Image 3: Detailed view of the control panel, featuring the LED display, power switch, volume knob, mode button, media controls, and various input ports.

Control Panel Overview:

- **LED Display:** Shows current mode, track information, and battery status.
- **POWER ON/OFF/VOLUME Knob:** Turns the speaker on/off and adjusts the main volume.
- **MODE Button:** Switches between Bluetooth, FM Radio, USB, Micro SD, and AUX modes.
- **(Previous Track) / (Next Track) Buttons:** Navigates tracks in Bluetooth/USB/Micro SD modes; tunes FM stations.
- **(Play/Pause) / TWS Button:** Plays/pauses audio; long press to activate TWS pairing.
- **LED SW Button:** Toggles the LED light show on/off or changes light modes.
- **MIC IN Jack:** Connects the wired microphone.
- **AUX IN Jack:** Connects external audio devices via a 3.5mm audio cable.
- **USB Port:** Connects USB flash drives for audio playback.

- **Micro SD Card Slot:** Inserts Micro SD cards for audio playback.
- **DC 5V CHARGE Port:** Connects the charging cable to recharge the battery.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the speaker for approximately 4-6 hours. Connect the charging cable to the DC 5V CHARGE port on the speaker and to a compatible USB power adapter (not included). The LED display will indicate charging status.

5.2 Powering On/Off

Rotate the **POWER ON/OFF/VOLUME** knob clockwise to turn the speaker ON. Rotate it counter-clockwise until it clicks to turn the speaker OFF.

5.3 Using the Pole-Socket

The speaker features a built-in pole-socket on its bottom, allowing it to be mounted on a standard speaker stand for elevated sound projection. Ensure the stand is stable and rated to support the speaker's weight.



Image 4: The bottom of the speaker, illustrating the integrated pole-socket for stand mounting.

6. OPERATING INSTRUCTIONS

6.1 Bluetooth Mode

1. Turn on the speaker. The LED display will show "BLUE" and a voice prompt will indicate Bluetooth mode.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "IQ-5108DJBT" in the list of available devices and select it to pair.
4. Once paired, a voice prompt will confirm the connection. You can now play audio from your device.
5. Use the speaker's media control buttons or your device to control playback.

6.2 True Wireless Stereo (TWS) Function

TWS allows you to connect two IQ-5108DJBT speakers wirelessly for a stereo sound experience.

1. Ensure both speakers are turned ON and in Bluetooth mode.

2. On **one** of the speakers (this will be the master speaker), long press the *(Play/Pause)* / TWS button. The speaker will emit a pairing tone.
3. The two speakers will automatically connect to each other. Once connected, a voice prompt will confirm TWS pairing.
4. Now, connect your mobile device to the master speaker via Bluetooth as described in Section 6.1.
5. Audio will now play in stereo through both speakers.
6. To disconnect TWS, long press the *(Play/Pause)* / TWS button on either speaker.

Note: TWS function only works with two identical IQ-5108DJBT speakers.

6.3 FM Radio Mode

1. Press the **MODE** button repeatedly until "FM" appears on the LED display.
2. Long press the *(Play/Pause)* button to automatically scan and save available FM stations. The speaker will cycle through frequencies and store stations with strong signals.
3. Use the *(Previous Track)* and *(Next Track)* buttons to navigate between saved stations.

6.4 USB / Micro SD Card Playback

1. Insert a USB flash drive or Micro SD card (pre-loaded with MP3 audio files) into the respective port/slot.
2. The speaker will automatically switch to USB or Micro SD mode and begin playing audio. If it doesn't, press the **MODE** button to select the correct input.
3. Use the *(Previous Track)*, *(Next Track)*, and *(Play/Pause)* buttons to control playback.

6.5 AUX Input Mode

1. Connect one end of a 3.5mm audio cable (not included) to the AUX IN jack on the speaker.
2. Connect the other end to the audio output jack of your external device (e.g., MP3 player, laptop).
3. Press the **MODE** button repeatedly until "AUX" appears on the LED display.
4. Control playback and volume from your external device.

6.6 Microphone Input

1. Connect the included wired microphone to the **MIC IN** jack on the speaker.
2. Adjust the main volume knob on the speaker. The microphone volume will be controlled by the main volume.
3. Ensure the microphone's ON/OFF switch is in the ON position.

6.7 LED Light Show

Press the **LED SW** button to cycle through different light modes or to turn the LED light show off.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the speaker before storing it for long periods and recharge it every 3-6 months.
- **Water Exposure:** This speaker is not waterproof. Avoid exposing it to water or excessive moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the speaker fully.
No sound	Volume is too low; incorrect mode selected; device not paired (Bluetooth).	Increase volume; press MODE button to select correct input; re-pair Bluetooth device.
Bluetooth not connecting	Speaker not in Bluetooth mode; device too far; interference; speaker already paired to another device.	Ensure speaker is in Bluetooth mode; move device closer; turn off other Bluetooth devices; disconnect from previous device.
TWS not pairing	Speakers not in Bluetooth mode; TWS pairing not initiated correctly.	Ensure both speakers are in Bluetooth mode; long press TWS button on one speaker only.
USB/Micro SD not playing	Incorrect file format; card/drive not inserted correctly; corrupted files.	Ensure files are MP3 format; reinsert card/drive; try different media.
Microphone not working	Microphone switch OFF; not fully plugged in; volume too low.	Turn microphone ON; ensure it's fully inserted into MIC IN jack; increase main volume.

9. SPECIFICATIONS

- **Model Number:** SC-1083BT
- **Brand:** Supersonic (IQ Sound)
- **Connectivity Technology:** Bluetooth
- **Woofer Size:** 8-inch
- **Audio Inputs:** Bluetooth, Micro SD, USB, AUX (3.5mm), Microphone
- **Features:** True Wireless Stereo (TWS), FM Radio, LED Light Show, Rechargeable Battery, Built-in Pole-Socket
- **Power Source:** Battery Powered (Built-in Lithium)
- **Enclosure Material:** Plastic
- **Compatible Devices:** Smartphone, Tablet, MP3 Player, Laptop
- **UPC:** 639131251083

10. WARRANTY AND SUPPORT

This product is manufactured by IQ SOUND under the Supersonic brand. For warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official Supersonic website. Please retain your proof of purchase for any warranty claims.

Manufacturer: IQ SOUND

Brand: Supersonic