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Supersonic IQ-5415DJBT

IQ Sound IQ-5415DJBT Portable Bluetooth Speaker User Manual

Model: IQ-5415DJBT

INTRODUCTION

Thank you for purchasing the IQ Sound IQ-5415DJBT Portable Bluetooth Speaker. This powerful 15-inch speaker system is designed to deliver crystal-clear sound with booming bass and treble, making it ideal for home entertainment, seminars, and various events. Featuring built-in Bluetooth, TWS capability, FM radio, and multiple input options, it offers versatile audio playback. The integrated LED light show enhances any atmosphere, while the trolley handle and wheels ensure easy portability. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your speaker.





Image: Angled view of the IQ Sound IQ-5415DJBT Portable Bluetooth Speaker, showcasing its robust design and illuminated LED ring and corner lights.

WHAT'S IN THE BOX

Please check the package contents carefully to ensure all items are present and in good condition.

- IQ Sound IQ-5415DJBT Portable Bluetooth Speaker
- Wireless Microphone
- Remote Control
- Charging Adapter
- Aux Cable
- User Manual (this document)



Image: The IQ Sound IQ-5415DJBT speaker shown with its accompanying wireless microphone and remote control, illustrating the complete package contents.

PRODUCT FEATURES AND CONTROLS

Familiarize yourself with the various ports, buttons, and controls on your speaker for optimal use.



Image: Close-up view of the speaker's top control panel, highlighting the USB, TF (Micro SD), Line In, Microphone inputs, DC 15V charging port, and various control knobs for volume, echo, delay, bass, and treble. Also visible are the LED Mode, Mode, TWS, Repeat, and Record buttons.

Control Panel Overview:

- **USB Port:** For USB flash drive playback.
- **TF (Micro SD) Card Slot:** For Micro SD card playback.
- **LINE IN (AUX) Port:** For connecting external audio devices via 3.5mm AUX cable.
- **MIC 1 / MIC 2 Inputs:** For connecting wired microphones.
- **DC 15V Input:** For charging the speaker.
- **M. VOL:** Master Microphone Volume control.
- **M. ECHO:** Microphone Echo effect control.
- **M. DELAY:** Microphone Delay effect control.
- **BASS:** Adjusts the bass level of the audio output.
- **TREBLE:** Adjusts the treble level of the audio output.
- **LED MODE Button:** Cycles through different LED light patterns or turns lights off.
- **MODE Button:** Switches between input modes (Bluetooth, FM, USB, Micro SD, AUX).

- **TWS Button:** Initiates True Wireless Stereo pairing.
- **REC Button:** Records microphone input to USB/Micro SD.
- **REPEAT Button:** Repeats current track or playlist.
- **PREV/NEXT Buttons:** Skips tracks or tunes FM radio stations.
- **PLAY/PAUSE Button:** Plays or pauses audio.

SETUP

1. Charging the Speaker

Before first use, fully charge the speaker for approximately 6-8 hours. A full charge provides up to 12 hours of playtime.

1. Connect the included charging adapter to the DC 15V input port on the speaker's control panel.
2. Plug the adapter into a standard wall outlet (AC 100-240V, 50/60Hz).
3. The charging indicator light will illuminate. It will change color or turn off once fully charged (refer to the speaker's display or specific indicator for exact behavior).

2. Microphone Setup

The speaker comes with a wireless microphone. Ensure it has batteries installed (1 CR5 battery included for the speaker, check microphone for its own battery requirements, typically AA or AAA). For wired microphones, connect them to the MIC 1 or MIC 2 input ports.

3. Speaker Placement and Portability

The IQ-5415DJBT is designed for easy transport. Use the built-in trolley handle and wheels to move the speaker. For optimal sound projection, the speaker can be mounted on a standard tripod (not included) using the pole socket located at the bottom.



Image: The underside of the speaker, clearly showing the integrated wheels for mobility and the central pole mount socket for tripod installation.

OPERATING INSTRUCTIONS

1. Power On/Off

Locate the power switch, usually on the back or top panel of the speaker. Flip it to the "ON" position to power on the speaker. Flip it to "OFF" to power off.

2. Bluetooth Pairing

1. Turn on the speaker. It will automatically enter Bluetooth mode or you can press the **MODE** button until "BLUETOOTH" or "BT" appears on the display.
2. Enable Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
3. Search for "IQ-5415DJBT" in your device's Bluetooth list.
4. Select "IQ-5415DJBT" to connect. A confirmation sound will indicate successful pairing.
5. You can now play audio wirelessly from your device.

3. True Wireless Stereo (TWS) Pairing

TWS allows you to connect two IQ-5415DJBT speakers for a true stereo sound experience.

1. Ensure both IQ-5415DJBT speakers are powered on and in Bluetooth mode, without being connected to any other Bluetooth device.
2. On one of the speakers (this will be the master speaker), press and hold the **TWS** button.
3. The speakers will attempt to pair with each other. A confirmation sound will indicate successful TWS connection.
4. Once TWS is established, connect your Bluetooth device to the master speaker as described in the "Bluetooth Pairing" section. Audio will now play through both speakers in stereo.

4. FM Radio Operation

1. Press the **MODE** button to switch to FM Radio mode.
2. Press and hold the **PLAY/PAUSE** button to automatically scan and save available FM stations.
3. Use the **PREV** and **NEXT** buttons to navigate between saved stations.

5. USB/Micro SD Playback

1. Insert a USB flash drive or Micro SD card (up to 128GB) containing MP3 audio files into the respective port.
2. The speaker will automatically switch to USB/Micro SD mode and begin playing. If not, press the **MODE** button to select the correct input.
3. Use the **PLAY/PAUSE**, **PREV**, and **NEXT** buttons to control playback.

6. AUX Input

1. Connect one end of the included 3.5mm AUX cable to the LINE IN port on the speaker.
2. Connect the other end to the headphone jack or audio output of your external device (e.g., MP3 player, laptop).
3. Press the **MODE** button to switch to AUX mode.
4. Control playback from your connected device.

7. Microphone Usage and Recording

1. Connect the wireless microphone (or a wired microphone to MIC 1/MIC 2).
2. Adjust the **M. VOL**, **M. ECHO**, and **M. DELAY** knobs to achieve desired microphone sound.
3. To record, ensure a USB drive or Micro SD card is inserted. Press the **REC** button to start recording. Press it again to stop. Recordings will be saved to the inserted storage device.

8. LED Light Show Control

Press the **LED MODE** button to cycle through various light patterns or to turn the LED lights off.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners, waxes, 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. Recharge the battery at least once every 3 months if not in regular use. Avoid completely draining the battery frequently.
- **Water Exposure:** This speaker is not waterproof. Avoid exposure to water, rain, or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery drained; Power switch off; Charging cable not connected.	Charge the speaker; Turn power switch ON; Ensure charging cable is securely connected.
No sound	Volume too low; Incorrect input mode; Device not connected properly.	Increase speaker and device volume; Press MODE button to select correct input; Re-pair Bluetooth or re-connect AUX cable.
Bluetooth connection fails	Speaker not in pairing mode; Device too far; Interference; Already connected to another device.	Ensure speaker is in Bluetooth mode; Move device closer; Avoid obstacles; Disconnect from other devices and try again.
Microphone not working	Microphone off; Batteries low/dead; M. VOL knob too low; Incorrect input.	Turn on microphone; Replace batteries; Increase M. VOL; Ensure microphone is connected to MIC 1/2.
TWS pairing fails	Speakers not in TWS pairing mode; One speaker already connected to Bluetooth device.	Ensure both speakers are in Bluetooth mode and not connected to any device before initiating TWS pairing.

SPECIFICATIONS

Feature	Detail
Model Name	IQ-5415DJBT
Speaker Type	Outdoor / Portable
Special Features	TWS, LED Light Show, FM Radio, Microphone Input, Trolley Handle
Compatible Devices	Smartphone, Tablet, Laptop, MP3 Player, Projector, Television, Desktop
Battery Life	Up to 12 Hours
Power Source	Battery Powered
Woofer Diameter	15 Inches
Connectivity Protocol	Bluetooth, AUX, USB, Micro SD
Product Dimensions (D x W x H)	16.14"D x 13.98"W x 25.79"H
Speaker Maximum Output Power	80 Watts RMS
UPC	639131254152
Manufacturer	Supersonic

WARRANTY AND SUPPORT

This product comes with a limited manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and what is covered. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Supersonic customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

Manufacturer: Supersonic

For the most up-to-date support information, please visit the official Supersonic website: www.supersonicinc.com

