

Supersonic IQ-7612DJBT

Supersonic IQ Sound IQ-7612DJBT 12-inch Rechargeable Bluetooth Party Speaker

Model: IQ-7612DJBT

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your IQ Sound IQ-7612DJBT 12-inch Rechargeable Bluetooth Party Speaker. Please read this manual thoroughly before using the device and retain it for future reference. This speaker is designed to deliver powerful audio with versatile connectivity options and a dynamic LED light show, suitable for various indoor and outdoor settings.

SAFETY INFORMATION

- Do not expose the speaker to water, moisture, or extreme temperatures.
- Avoid placing the speaker near heat sources or in direct sunlight.
- Use only the provided charging cable and adapter.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep the speaker away from children and pets.
- Ensure proper ventilation around the speaker during operation.
- Avoid listening at excessively high volumes for prolonged periods to prevent hearing damage.

PACKAGE CONTENTS

Verify that all items are present in the package:

- IQ Sound IQ-7612DJBT Party Speaker
- Micro USB Cable
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your speaker.



Figure 1: Front view of the IQ Sound IQ-7612DJBT speaker, highlighting key features such as the rechargeable battery, LED light show, FM radio, USB/Micro SD inputs, mic input, TWS function, AUX input, control panel, built-in handle and wheels, guitar input, and recording feature.



Figure 2: Detailed view of the top control panel, showing inputs for Guitar, Mic, AUX, DC 5V Charge, TF Card, and USB. Also visible are controls for Echo, Bass, Treble, Master Volume, Mic Volume, Mic Priority, EQ modes, LED light control, AUX/FM mode, TWS pairing, and playback controls.

SETUP

1. Charging the Speaker

1. Connect the Micro USB cable to the DC 5V CHARGE port on the speaker.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a USB port.
3. The charging indicator will illuminate. Allow approximately 4-6 hours for a full charge.
4. The indicator will change or turn off once charging is complete.

2. Powering On/Off

- To power on, press and hold the **POWER** button on the control panel.
- To power off, press and hold the **POWER** button again.

OPERATING INSTRUCTIONS

1. Bluetooth Pairing

1. Power on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "IQ-7612DJBT" from the list.
4. Once paired, the speaker will emit a confirmation tone, and the LED will stop flashing.

2. True Wireless Stereo (TWS) Function

TWS allows you to connect two IQ-7612DJBT speakers wirelessly for a stereo sound experience.

Multi Connectivity

Flexible ways to play your favorite music from any device.



Figure 3: Two IQ Sound IQ-7612DJBT speakers connected via True Wireless Stereo (TWS) for enhanced audio output.

1. Ensure both speakers are powered on and in Bluetooth mode, but not yet paired with any device.
2. On one of the speakers, press the **TWS** button. The speaker will search for another TWS-compatible speaker.
3. Once connected, both speakers will emit a confirmation tone. One speaker will act as the master (left channel) and the other as the slave (right channel).
4. Now, pair your mobile device with the master speaker via Bluetooth as described in the Bluetooth Pairing section.

3. FM Radio Operation

1. Press the **MODE** button to switch to FM Radio mode.
2. Press the **PLAY/PAUSE** button to automatically scan and save available FM stations.

3. Use the **PREVIOUS/NEXT** buttons to navigate between saved stations.

4. USB/Micro SD Card Playback

1. Insert a USB flash drive or Micro SD card (TF Card) into the corresponding port.
2. The speaker will automatically switch to USB/SD mode and begin playing audio files.
3. Use the **PLAY/PAUSE** and **PREVIOUS/NEXT** buttons to control playback.

5. AUX Input

1. Connect an external audio device (e.g., MP3 player, smartphone) to the **AUX IN** port using a 3.5mm audio cable (not included).
2. Press the **MODE** button to switch to AUX mode.
3. Control playback and volume from your connected device.

6. Microphone and Guitar Input

1. Plug a microphone into the **MIC IN** port or a guitar into the **GUITAR IN** port.
2. Adjust the microphone volume using the **MIC.VOL+** knob.
3. Use the **ECHO** knob to add an echo effect to the microphone.
4. The **MIC PRI** button enables microphone priority, lowering music volume when the microphone is in use.

7. LED Light Show

The speaker features dynamic LED lights that synchronize with the music.



Figure 4: The IQ Sound IQ-7612DJBT speaker displaying its vibrant LED light show.

- Press the **LED** button on the control panel to cycle through different light modes or turn the lights off.

8. Recording Feature

Record audio from the microphone directly to a connected USB drive or Micro SD card.

1. Ensure a USB drive or Micro SD card is inserted.
2. Connect a microphone to the **MIC IN** port.
3. Press the **REC** button to start recording.
4. Press the **REC** button again to stop recording. The recording will be saved to the inserted storage device.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. 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 first use and recharge it at least once

every three months if not used regularly. Avoid completely draining the battery frequently.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker using the provided Micro USB cable.
No sound from the speaker.	Volume is too low; incorrect input mode; device not paired.	Increase speaker volume; ensure correct mode (Bluetooth, AUX, USB/SD, FM); re-pair Bluetooth device.
Bluetooth device cannot pair.	Speaker is not in pairing mode; device is too far; interference.	Ensure speaker is in Bluetooth pairing mode; move device closer; turn off other Bluetooth devices.
TWS connection fails.	Speakers are already paired to a device; speakers are too far apart.	Disconnect both speakers from any Bluetooth devices; ensure speakers are within close proximity (e.g., 1-2 meters); try TWS pairing again.
FM radio reception is poor.	Weak signal; environmental interference.	Relocate the speaker to an area with better reception; extend the antenna if available (internal for this model).

SPECIFICATIONS

Feature	Detail
Brand	Supersonic
Model Name	IQ-7612DJBT (also referred to as IQ-3604BT in some documentation)
Speaker Maximum Output Power	100W RMS (as per product description) / 10 Watts (as per specifications) - <i>Note: There is a discrepancy in listed wattage. Refer to product packaging for definitive RMS output.</i>
Connectivity Technology	Bluetooth 5.0
Mounting Type	Floor Standing
Speaker Type	Outdoor / Portable
Unit Count	1.0 Count
Item Dimensions (D x W x H)	6.5"D x 6.8"W x 15.75"H
Compatible Devices	AUX Device, Guitar, Microphone, USB Device, Micro SD Card

Feature	Detail
Power Source	Battery Powered (Built-in 8000mAh rechargeable battery) / AC 100-240V input
Number of Batteries	1 CR5 batteries required (included) - <i>Note: This likely refers to a remote control battery, not the main speaker battery.</i>
Built-In Media	Micro USB Cable (for charging)
Frequency Response	56Hz-17KHz
UPC	639131276123

WARRANTY

This product comes with a **6-month warranty** from the date of purchase. This warranty covers manufacturing defects. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, warranty inquiries, or further information regarding your IQ Sound IQ-7612DJBT speaker, please refer to the contact information provided on the product packaging or the official Supersonic website. When contacting support, please have your product model number (IQ-7612DJBT) and proof of purchase readily available.