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› Supersonic IQ Sound IQ-170BT Wireless Bluetooth Headphones User Manual

## Supersonic IQ-170BT

# Supersonic IQ Sound IQ-170BT Wireless Bluetooth Headphones User Manual

Model: IQ-170BT

## INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your Supersonic IQ Sound IQ-170BT Wireless Bluetooth Headphones. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.



Image: Supersonic IQ Sound IQ-170BT Wireless Bluetooth Headphones in Rose Gold.

## PACKAGE CONTENTS

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Please verify that all items are present in the package:

- Supersonic IQ Sound IQ-170BT Wireless Bluetooth Headphones
- USB Charging Cable
- 3.5mm Audio Cable
- User Manual

## SETUP

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### 1. Charging the Headphones

Before first use, fully charge the headphones. The built-in lithium rechargeable battery provides up to 6 hours of continuous playtime on a single charge. A full charge typically takes 2 hours.

- Connect the charging cable to the charging port on the headphones.
- Connect the other end of the charging cable to a USB power source (e.g., computer USB port, USB wall adapter).
- The charging indicator light will illuminate during charging and turn off or change color when fully charged (refer to device for specific indicator behavior).



Image: Rear view of the headphones, highlighting the charging port and AUX input.

## 2. Powering On/Off

- To power on: Press and hold the Power button until the indicator light illuminates.
- To power off: Press and hold the Power button until the indicator light turns off.

## 3. Bluetooth Pairing

The headphones use Bluetooth 5.1 technology for a stable wireless connection up to 10 meters.

1. Ensure the headphones are charged and powered on.
2. Activate Bluetooth on your audio device (smartphone, tablet, computer).
3. Search for available Bluetooth devices. The headphones should appear as "IQ-170BT" or similar.
4. Select "IQ-170BT" to pair. A confirmation tone or indicator light change will signify successful pairing.
5. If prompted for a password, enter "0000".



Bluetooth®



Rechargeable  
Battery



FM  
Radio



AUX  
Input



Voice  
Assistance

Image: Feature icons for Bluetooth, battery, FM radio, AUX, and voice assistance.

#### 4. AUX Input Connection

For non-Bluetooth devices, you can use the 3.5mm AUX input.

- Connect one end of a 3.5mm audio cable to the AUX input port on the headphones.
- Connect the other end of the audio cable to the 3.5mm audio output jack of your device.
- The headphones will automatically switch to AUX mode.

## AUX Input

Compatible with  
most devices  
(3.5mm AUX Output)



Image: Detailed view of the AUX input port on the headphones.

### OPERATING INSTRUCTIONS

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#### 1. Basic Controls

The headphones feature integrated controls for media playback and calls.

# Control at your Finger Tips



Image: Control buttons located on the earcup for easy access.

- **Power Button:** Press and hold to power on/off. Short press for play/pause (in Bluetooth mode) or answer/end calls.
- **Volume Up (+):** Short press to increase volume. Long press for next track.
- **Volume Down (-):** Short press to decrease volume. Long press for previous track.
- **Mode Button (M):** Short press to switch between Bluetooth, FM Radio, and AUX modes.

## 2. Using FM Radio

The headphones include a built-in FM radio.

1. Press the Mode button (M) to switch to FM Radio mode.
2. Press the Power button (short press) to auto-scan and save available FM stations.
3. Use the Volume Up (+) and Volume Down (-) buttons (long press) to navigate between saved stations.
4. Short press Volume Up (+) or Volume Down (-) to adjust the volume.

## 3. Hands-Free Calling

The integrated microphone allows for hands-free calls when connected via Bluetooth.

- **Answer Call:** Short press the Power button when a call comes in.
- **End Call:** Short press the Power button during a call.
- **Reject Call:** Press and hold the Power button for 2 seconds when a call comes in.
- **Redial Last Number:** Double-press the Power button.

## MAINTENANCE

To ensure the longevity and optimal performance of your headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Exposure:** These headphones are not waterproof. Avoid exposure to water, moisture, or rain.
- **Charging:** Do not overcharge the battery. Disconnect the charging cable once the headphones are fully charged.
- **Handling:** Avoid dropping or subjecting the headphones to strong impacts.

## TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones for at least 2 hours.
Cannot pair via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are on and in pairing mode. Turn Bluetooth off and on on your device. Move headphones closer to the device (within 10m).
No sound from headphones.	Volume too low; incorrect mode; device not playing audio.	Increase headphone and device volume. Ensure correct mode (Bluetooth/AUX/FM). Check if audio is playing on the connected device.
Poor FM radio reception.	Weak signal; environmental interference.	Move to an open area. Re-scan for stations.

## SPECIFICATIONS

Feature	Detail
Model Name	IQ-170BT
Brand	Supersonic

Feature	Detail
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm AUX)
Wireless Communication Technology	Bluetooth 5.1
Bluetooth Range	Up to 10 meters (33 feet)
Audio Driver Size	40mm
Frequency Response	20Hz to 20KHz
Impedance	32 Ohm
Sensitivity	≥58dB
Battery Life	Up to 6 hours (playtime)
Charging Time	Approximately 2 hours
Headphones Jack	3.5 mm Jack
Included Features	FM Radio, Hands-Free Mic
Control Type	Media Control, Remote
Item Weight	5.9 ounces (167 grams)
Product Dimensions	9 x 0.38 x 6 inches
UPC	639131901704

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation included with your purchase or contact Supersonic customer service. Specific warranty terms may vary by region and retailer. For further assistance, please visit the official Supersonic website or contact their support channels.

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