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› Supersonic IQ Sound IQ-1505WK Portable Karaoke System User Manual

## Supersonic IQ-1505WK

# Supersonic IQ Sound IQ-1505WK Portable Karaoke System User Manual

Model: IQ-1505WK

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## 1. INTRODUCTION

Thank you for purchasing the Supersonic IQ Sound IQ-1505WK Portable Karaoke System. This device combines a powerful audio system with a 12.1-inch touch screen, running on Android 12.1, to provide a versatile entertainment experience. It is designed for karaoke, media playback, and smart functionalities, suitable for various events and personal use. Please read this manual thoroughly before operating the device to ensure proper use and to maximize its performance and longevity.

## 2. SAFETY INFORMATION

- **Power Source:** Use only the provided charging plug. Ensure the power voltage matches the requirements specified on the device.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or immerse it in water. Keep liquids away from the device.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **Cleaning:** Unplug the unit from the power outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Opening or removing covers may expose you to dangerous voltage or other hazards.
- **Battery Safety:** The unit contains a rechargeable battery. Do not expose the battery to excessive heat or direct sunlight. Do not disassemble, puncture, or short-circuit the battery. Dispose of batteries properly

according to local regulations.

- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

### 3. PACKAGE CONTENTS

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Please check the box for the following items:

- IQ Sound IQ-1505WK Portable Karaoke System
- 1x Wireless Microphone
- Charging Plug
- Remote Control
- User Manual (this document)

### 4. PRODUCT OVERVIEW

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The IQ Sound IQ-1505WK is a feature-rich portable karaoke system designed for high-quality audio and interactive entertainment. It integrates a 12.1-inch capacitive touch screen, dual 5-inch woofers, and 2-inch tweeters for clear sound, powered by a 5000W peak output. Running on Android 12.1 with a quad-core processor, it offers Wi-Fi, Bluetooth, HDMI, USB, and Micro SD connectivity. A built-in 5400mAh rechargeable battery provides portability.

#### 4.1. Device Views



**Figure 1: Front View.** This image shows the front of the karaoke system, highlighting the large 12.1-inch touch screen interface with various application icons for Bluetooth, Wi-Fi, YouTube, Media Player, Settings, Play Store, Spotify, Apple Music, and Chrome. The IQ Sound logo is visible below the screen.



**Figure 2: Angled View with Handle.** This view presents the karaoke system from an angle, showcasing its portable design with a sturdy carry handle on top. One of the side speakers is visible, along with the touch screen and a glimpse of the control panel on the top surface.



**Figure 3: Top Panel Controls.** This image provides a clear view of the top control panel. It features various knobs for volume, microphone input, echo, and bass/treble adjustments. Input ports such as MIC IN, AUDIO IN/AUDIO OUT, USB, TF CARD (Micro SD), HDMI OUT, and DC 13.5V IN are clearly labeled. A power switch is also visible.

## 5. SETUP

### 5.1. Charging the Battery

1. Connect the provided charging plug to the DC 13.5V IN port on the top panel of the karaoke system.
2. Plug the other end of the charging plug into a standard wall outlet.
3. The charging indicator light (if present) will illuminate, indicating that the unit is charging.
4. Allow the unit to charge fully before first use (approximately 3-4 hours). A full charge provides up to 2.5 hours of playtime.

### 5.2. Powering On/Off

- To power on the system, locate the POWER switch on the top panel and slide it to the 'ON' position. The screen will light up.
- To power off, slide the POWER switch to the 'OFF' position.

### 5.3. Connecting the Wireless Microphone

- Ensure the wireless microphone has fresh batteries installed.

- Turn on the wireless microphone.
- The microphone should automatically pair with the karaoke system. If not, refer to the microphone's specific instructions for pairing.
- Adjust the 'MIC VOL' knob on the top panel to control the microphone's volume.

## 5.4. Wi-Fi Connection

1. On the touch screen, tap the 'Settings' icon.
2. Navigate to 'Network & Internet' or 'Wi-Fi'.
3. Turn on Wi-Fi and select your desired network from the list.
4. Enter the Wi-Fi password if prompted and tap 'Connect'.

## 5.5. Bluetooth Pairing

1. On the touch screen, tap the 'Bluetooth' icon or go to 'Settings' > 'Connected devices' > 'Bluetooth'.
2. Ensure Bluetooth is enabled on the karaoke system.
3. On your external device (smartphone, tablet), enable Bluetooth and search for available devices.
4. Select 'IQ-1505WK' from the list of found devices to pair.
5. Once paired, you can stream audio from your external device to the karaoke system.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Touch Screen Interface

- The 12.1-inch touch screen operates like a standard Android tablet. Tap icons to open applications, swipe to navigate, and use the on-screen keyboard for input.
- The home screen provides quick access to essential functions like Bluetooth, Wi-Fi, YouTube, Media Player, and Settings.

### 6.2. Karaoke Function

- Use the 'YouTube' app or other compatible media players to find karaoke tracks with lyrics.
- Connect the wireless microphone as described in Section 5.3.
- Adjust the 'MIC VOL' and 'ECHO' knobs on the top panel to achieve your desired vocal effect.
- The system's powerful speakers will project your voice and the music.

### 6.3. Media Playback (USB/SD)

1. Insert a USB drive into the 'USB' port or a Micro SD card into the 'TF CARD' slot on the top panel.
2. Open the 'Media Player' app on the touch screen.
3. Navigate to the USB or SD card storage to browse and play your audio or video files.

### 6.4. FM Radio

- Tap the 'FM Radio' app icon on the touch screen.
- Use the on-screen controls to scan for stations, save presets, and adjust volume.

### 6.5. HDMI Output

- Connect an HDMI cable (not included) from the 'HDMI OUT' port on the top panel to an HDMI input on an

external display (TV, projector).

- The system's screen content will be mirrored on the external display, allowing for a larger viewing experience for lyrics or videos.

## 6.6. Remote Control Usage

The included remote control allows for convenient operation of various functions from a distance. Point the remote control directly at the front of the karaoke system. Functions typically include:

- Power On/Off
- Volume Up/Down
- Play/Pause
- Next/Previous Track
- Mode Selection (e.g., Bluetooth, FM, USB)
- Navigation for Android interface (directional buttons, OK, Return)

## 7. MAINTENANCE

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### 7.1. Cleaning

- Always unplug the unit before cleaning.
- Use a soft, dry, lint-free cloth to wipe the exterior surfaces.
- For the touch screen, use a screen-specific cleaning solution and a microfiber cloth. Do not spray liquid directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents as they may damage the finish.

### 7.2. Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If storing the unit for an extended period, charge the battery to about 50% and recharge every few months.
- Operating the unit in extremely hot or cold conditions can affect battery performance and lifespan.

## 8. TROUBLESHOOTING

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If you encounter any issues with your IQ Sound IQ-1505WK, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted. Power switch is off.	Connect the charging plug and allow the unit to charge. Ensure the power switch is in the 'ON' position.
No sound from speakers.	Volume is too low. Input source not selected correctly. Cables are loose.	Increase the master volume. Ensure the correct input source (Bluetooth, USB, etc.) is selected. Check all cable connections.
Microphone not working.	Microphone batteries are low/dead. Microphone is off. MIC VOL knob is low.	Replace microphone batteries. Turn on the microphone. Increase the 'MIC VOL' knob.
Bluetooth pairing fails.	Bluetooth not enabled on device or system. Devices are too far apart.	Ensure Bluetooth is enabled on both devices. Keep devices within 10 meters (33 feet). Try restarting both devices.
Touch screen unresponsive.	Temporary software glitch.	Restart the system by powering it off and then on again.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Supersonic
Model	IQ-1505WK
Special Feature	Portable
Power Source	Battery Powered
Speaker Configuration	2x 5-inch Woofers, 2x 2-inch Tweeters
Peak Power Output	5000W
Display	12.1-inch Capacitive Touch Screen
Operating System	Android 12.1
Processor	Quad-Core
Internal Storage	32GB
RAM	2GB
Connectivity	Wi-Fi, Bluetooth
Input/Output Ports	HDMI Out, USB, Micro SD (TF Card), MIC In, Audio In/Out
Battery	5400mAh Rechargeable Battery
Playtime (Battery)	Up to 2.5 hours
Dimensions (D x W x H)	12.72"D x 12"W x 10.04"H
UPC	639131215054

## 10. WARRANTY & SUPPORT

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### 10.1. Warranty Information

This product is covered by a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as power surges. Please retain your proof of purchase for warranty claims.

### 10.2. Customer Support

For technical assistance, warranty service, or general inquiries, please contact Supersonic customer support. Refer to the contact information provided with your product packaging or visit the official Supersonic website for the most up-to-date support details.

