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## Supersonic IQ-1506WK

# Supersonic IQ Sound IQ-1506WK Portable Karaoke System

## USER INSTRUCTION MANUAL

### Introduction

This manual provides essential information for the safe and efficient operation of your IQ Sound IQ-1506WK Portable Karaoke System. Please read it thoroughly before using the product and retain it for future reference. This system combines a powerful speaker with a 14.1-inch touch screen, Android 12, and various connectivity options for a comprehensive entertainment experience.

### Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation and do not block any ventilation openings.
- Use only attachments/accessories specified by the manufacturer.
- Protect the power cord from being walked on or pinched.
- Unplug the unit during lightning storms or when unused for long periods.

### Package Contents

Verify that all items are present in the box:

- 1x Wireless Microphone
- Power Adapter
- Remote Control
- User Manual

## Product Overview

The IQ Sound IQ-1506WK is a portable karaoke system designed for versatile use. It features a 14.1-inch touch screen, an 8-inch speaker with LED lights, and a trolley design for easy transport.



Figure 1: Front view of the IQ Sound IQ-1506WK Portable Karaoke System, showcasing the 14.1-inch touch screen, illuminated speaker, wireless microphone, and remote control.

## Control Panel

The top-mounted control panel provides access to various audio adjustments and input options.



Figure 2: Detailed view of the control panel, showing knobs for Microphone Volume, Echo, Bass, Treble, and Master Volume, along with input ports for microphones, AUX, TF Card, USB, and HDMI Out.

- **ON/OFF Switch:** Powers the unit on or off.
- **MIC 1 / MIC 2 Inputs:** 6.35mm jacks for wired microphones or instruments.
- **AUX Monitor / LIVE:** Audio output jacks for monitoring or live recording.
- **TF Card Slot:** For playing audio files from a MicroSD card.
- **USB Port:** For playing audio files from a USB drive or charging external devices (5V=1A).
- **HDMI OUT:** Connects to an external display.
- **MIC VOL:** Adjusts the volume of the microphones.
- **ECHO:** Controls the echo effect for microphones.
- **BASS / TREBLE:** Adjusts the bass and treble levels for audio output.
- **MASTER:** Controls the overall master volume.
- **MODE:** Cycles through input modes (Bluetooth, FM, AUX, USB, TF Card).
- **ACCOMPANY / LED ON/OFF / TWS:** Button for accompaniment mode, LED light control, and True Wireless Stereo pairing.
- **PREV / NEXT:** Navigates through tracks.

- **PLAY/PAUSE:** Plays or pauses audio.

## Wireless Microphone & Remote Control

The system includes a wireless microphone and a remote control for convenient operation.





Figure 3: The included wireless microphone and remote control, essential for hands-free operation and karaoke performance.

### Portability Features

The unit is designed with a trolley handle and wheels for easy transportation.





Figure 4: Rear view of the karaoke system, highlighting the retractable trolley handle and wheels for enhanced portability.

## Setup

### Charging the Unit

1. Connect the provided power adapter to the charging port on the unit.
2. Plug the power adapter into a standard wall outlet.
3. The charging indicator light will illuminate. Allow the unit to fully charge before first use (approximately 2.5 hours playtime on a 5400mAh battery).

### Inserting Batteries (Microphone & Remote)

The wireless microphone and remote control require batteries (not included). Refer to the respective compartments for battery type and polarity.

### Powering On/Off

Locate the ON/OFF switch on the control panel and slide it to the 'ON' position to power on the system. Slide it to 'OFF' to power down.

## Operating Instructions

### Bluetooth Connection

1. Power on the karaoke system.
2. Press the 'MODE' button until 'Bluetooth' mode is selected on the screen.

3. Enable Bluetooth on your smartphone, tablet, or other device.
4. Search for 'IQ-1506WK' in your device's Bluetooth settings and pair. A confirmation sound will indicate successful pairing.

## Using Microphones

1. Ensure the wireless microphone is powered on. It should automatically connect to the system.
2. Adjust the 'MIC VOL' knob on the control panel to set the microphone volume.
3. Use the 'ECHO', 'BASS', and 'TREBLE' knobs to fine-tune the microphone's sound.
4. For wired microphones, plug them into the 'MIC 1' or 'MIC 2' input jacks.

## Media Playback (USB/TF Card)

1. Insert a USB drive or TF card containing audio files into the respective port.
2. Press the 'MODE' button to select 'USB' or 'TF Card' mode.
3. Use the 'PLAY/PAUSE', 'PREV', and 'NEXT' buttons to control playback.

## LED Light Control

Press the 'LED ON/OFF' button on the control panel to toggle the speaker's LED lights on or off. Long press the button to cycle through different light patterns.

## Android Touch Screen Operation

The 14.1-inch touch screen operates like a standard Android tablet. Navigate through apps, stream content from YouTube, or access the Google Play Store for additional applications. Ensure Wi-Fi is connected for internet-based features.

## Official Product Video Overview

Watch this video for a visual guide on the features and operation of a similar portable karaoke speaker system.

Your browser does not support the video tag.

Video 1: An overview of a portable karaoke speaker system, demonstrating its features, connectivity options, and portability.

This video highlights the ease of use and various functions for an enhanced karaoke experience.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the unit. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, fully charge the unit before storing it for extended periods. Avoid completely draining the battery frequently.

## Troubleshooting

Problem	Possible Solution
No power	Ensure the unit is charged or connected to a power source. Check the ON/OFF switch.
No sound	Check master volume and individual input volumes. Ensure correct mode is selected.
Microphone not working	Check microphone batteries and power switch. Adjust 'MIC VOL' knob. Ensure wireless mic is paired or wired mic is properly connected.

Problem	Possible Solution
Bluetooth not connecting	Ensure the unit is in Bluetooth mode. Turn off and on Bluetooth on your device and the karaoke system. Move closer to the unit.
LED lights not working	Press the 'LED ON/OFF' button to ensure they are enabled.

## Specifications

- Model Number:** IQ-1506WK
- Product Dimensions:** 17.3 x 23.62 x 9.8 inches
- Speaker:** 8" Woofer + 2" Tweeter
- Display:** 14.1" Touch Screen (1280x800)
- Operating System:** Android 12
- Processor:** Quad-Core
- Internal Storage:** 32GB
- Bluetooth Version:** 5.0
- Battery:** 5400mAh Rechargeable
- Playtime:** Up to 2.5 hours
- Connectivity:** Bluetooth, Wi-Fi, HDMI, USB 2.0/3.0, OTG, MicroSD, AUX, Headphone ports
- Included Components:** 1x Wireless Microphone, Power Adapter, Remote Control, User Manual

## Warranty and Support

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Supersonic website. Keep your proof of purchase for any warranty claims.