

[Manuals.plus](#) /

> [iphoenix](#) /

> iphoenix IP640 Portable Bluetooth Speaker User Manual

iphoenix IP640

iphoenix IP640 Portable Bluetooth Speaker User Manual

Model: IP640

1. Introduction

The iphoenix IP640 is a portable Bluetooth speaker designed to deliver immersive stereo sound with deep bass. It features dynamic RGB lighting, IPX6 water resistance, and multiple playback modes, making it suitable for various environments. This manual provides detailed instructions for the proper use and maintenance of your speaker.

2. Package Contents

- iphoenix IP640 Portable Bluetooth Speaker
- USB-C Charging Cable
- User Manual

3. Product Overview

Familiarize yourself with the components and dimensions of your IP640 speaker.



Figure 3.1: Front view of the iphoenix IP640 Portable Bluetooth Speaker, showcasing its dual speaker grilles and central control panel.



Figure 3.2: Dimensions of the IP640 speaker, showing approximate height, width, and length for portability.

4. Setup

4.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the provided USB-C charging cable to the speaker's charging port and the other end to a USB power adapter (not included). The charging indicator will illuminate during charging and turn off when fully charged. A full charge provides up to 12 hours of playtime.



Figure 4.1: The IP640 speaker connected to a power source via its USB-C cable, indicating the charging process.

4.2 Powering On/Off

- To power on: Press and hold the Power button for 2-3 seconds. You will hear an audible prompt.
- To power off: Press and hold the Power button for 2-3 seconds. You will hear an audible prompt.

5. Operating Instructions

5.1 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (indicated by a flashing LED).
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "IP640" from the list of devices.
4. Once connected, the speaker will emit an audible confirmation, and the LED indicator will remain solid.



Figure 5.1: The IP640 speaker displaying Bluetooth connection signals, ready for pairing with a device.

5.2 True Wireless Stereo (TWS) Pairing

To achieve a wider stereo soundstage, you can pair two IP640 speakers together.

1. Ensure both IP640 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker, press the TWS button (often indicated by a chain link icon). The speaker will enter TWS pairing mode.
3. The two speakers will automatically connect to each other. You will hear a confirmation tone once TWS pairing is successful.
4. Connect your device to one of the speakers via Bluetooth as described in Section 5.1. Both speakers will now play audio in stereo.

5.3 Playback Modes

The IP640 supports multiple audio input sources:

- **Bluetooth:** Wireless connection to compatible devices.
- **TF Card:** Insert a MicroSD card with audio files into the TF card slot.
- **USB Drive:** Insert a USB flash drive with audio files into the USB port.
- **AUX:** Connect an audio device using a 3.5mm AUX cable to the AUX port.
- **FM Radio:** The speaker can tune into FM radio stations.

Press the Mode button to cycle through the available playback modes.

5.4 Controlling Playback and Volume

- **Play/Pause:** Press the Play/Pause button.
- **Next Track:** Press the 'Next' button.
- **Previous Track:** Press the 'Previous' button.
- **Volume Up:** Press and hold the 'Volume Up' button.
- **Volume Down:** Press and hold the 'Volume Down' button.

5.5 RGB Light Control

The IP640 features dynamic RGB lighting. Press the Light button to cycle through different lighting modes, including breathing effects and rhythm control that pulses to the beat of your music. Press and hold the Light button to turn the lights off or on.



Figure 5.2: The IP640 speaker showcasing its dynamic RGB lighting feature, illuminating the speaker grilles.

6. Maintenance

6.1 Cleaning

Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the surface. Ensure all ports are dry before charging or connecting other devices.

6.2 Storage

Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery to approximately 50% every three months to prolong battery life.

6.3 Water Resistance (IPX6)

The IP640 speaker is rated IPX6, meaning it is protected against high-pressure water jets from any direction. It is suitable for use outdoors and near water, but it is not designed for submersion. Ensure the charging port cover is securely closed to maintain water resistance.



Figure 6.1: The IP640 speaker demonstrating its IPX6 water resistance, with water droplets on its surface.

7. Troubleshooting

Problem	Possible Cause	Solution
Speaker does not power on	Low battery; Power button not pressed correctly	Charge the speaker; Press and hold the Power button for 2-3 seconds.

Problem	Possible Cause	Solution
No sound	Volume too low; Device not connected; Incorrect playback mode	Increase volume on speaker and device; Re-pair Bluetooth; Select correct playback mode.
Bluetooth not connecting	Speaker not in pairing mode; Device Bluetooth off; Too far from device	Ensure speaker is in pairing mode; Enable Bluetooth on device; Move speaker closer to device (within 10 meters).
TWS pairing fails	Speakers already connected to other devices; Too far apart	Disconnect speakers from other devices; Ensure both speakers are in TWS pairing mode and close to each other.
RGB lights not working	Lights turned off; Malfunction	Press the Light button to cycle modes or turn on; Contact customer support if issue persists.

8. Technical Specifications

Feature	Specification
Model Name	IP640
Brand	iphoenix
Speaker Maximum Output Power	20 watts
Frequency Response	20 KHz (upper limit, typical range is wider)
Connectivity Technology	Wireless (Bluetooth 5.2)
Audio Output Mode	Stereo
Additional Features	Bass Boost, Built-In Microphone, USB Port, Waterproof (IPX6), Dynamic RGB Lights, TWS Pairing
Battery Average Life	12 hours
Item Dimensions (D x W x H)	4"D x 4"W x 7.5"H
Item Weight	2 pounds
UPC	635508845435

9. Warranty and Customer Support

iphoenix is committed to your complete satisfaction. We offer comprehensive around-the-clock customer support and back our products with a 90-day money-back guarantee. For any inquiries, technical assistance, or warranty claims, please refer to the contact information provided on our official website or your purchase documentation.

Please visit the [iphoenix Store](#) for more information and support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question