

## IRRADIO IR-M9 Charge

# IRRADIO IR-M9 Wireless Speaker and Charger Instruction Manual

Model: IR-M9 Charge

## INTRODUCTION

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The IRRADIO IR-M9 Charge Classic is a versatile device combining a high-quality wireless speaker with a convenient wireless charger for smartphones, tablets, and smartwatches. Designed for both indoor and outdoor use, it delivers powerful audio and features IPX7 water resistance. This manual provides essential information for the safe and effective operation of your IR-M9 device.



Image: The IRRADIO IR-M9 speaker, showcasing its dual functionality as a wireless speaker and charger.

## IMPORTANT SAFETY INFORMATION

- **Water Resistance (IPX7):** The device is protected against immersion in water up to 1 meter for up to 30 minutes. Ensure all port covers are securely closed before exposure to water. Do not submerge in saltwater or other liquids.
- **Power Source:** Use only the provided charging cable with a certified DC 5V 2A power adapter. Incorrect voltage may damage the device and void the warranty.
- **Battery Care:** Do not expose the battery to excessive heat, direct sunlight, or fire. Do not disassemble, puncture, or short-circuit the battery. Dispose of batteries according to local regulations.
- **Operating Environment:** Operate the device within the specified temperature range of 0°C to 40°C and relative humidity of 0% to 75%.
- **Cleaning:** Disconnect the device from power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Children:** Keep the device and its accessories out of reach of children.

## PACKAGE CONTENTS

Please check the package for the following items:

- IRRADIO IR-M9 Wireless Speaker and Charger
- Charging Cable (USB-C to USB-A, typically)
- User Manual (this document)

*Note: A power adapter (DC 5V 2A) is required for charging the speaker and for the wireless charging function to operate.*

## PRODUCT OVERVIEW

Familiarize yourself with the buttons and ports on your IRRADIO IR-M9 speaker.



Image: Top panel of the IRRADIO IR-M9 speaker, showing the power button, volume controls, play/pause, Bluetooth, and TWS buttons.

### Controls and Indicators:

- **Power Button (⏻):** Press and hold to power on/off.
- **Play/Pause Button (▶/⏸):** Press to play or pause music.
- **Volume Down / Previous Track (-):** Press to decrease volume. Hold to go to the previous track.
- **Volume Up / Next Track (+):** Press to increase volume. Hold to go to the next track.
- **Bluetooth Button (📶):** Press to enter Bluetooth pairing mode.
- **True Wireless Stereo (TWS) Button (🔗):** Press to initiate TWS pairing with another IR-M9 speaker.
- **LED Indicators:** Indicate power status, charging status, and Bluetooth connection.

### Ports:

- **USB-C Charging Port:** For charging the speaker's internal battery.
- **MicroSD Card Slot:** For playing music directly from a memory card.

## SETUP

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### 1. Initial Charging

1. Connect the provided charging cable to the USB-C port on the speaker.
2. Connect the other end of the cable to a DC 5V 2A power adapter (not included) or a compatible USB power source.
3. The LED indicator will show the charging status. A full charge takes approximately 3.5 hours.
4. Disconnect the speaker once fully charged.

### 2. Powering On/Off

- **To Power On:** Press and hold the Power button ( ) for a few seconds until the indicator light illuminates and you hear an audible prompt.
- **To Power Off:** Press and hold the Power button ( ) for a few seconds until the indicator light turns off and you hear an audible prompt.

### 3. Bluetooth Pairing

1. Ensure the speaker is powered on and within 10 meters of your Bluetooth device.
2. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing LED. If not, press the Bluetooth button ( ).
3. On your device (smartphone, tablet), enable Bluetooth and search for available devices.
4. Select "IRRADIO IR-M9" from the list.
5. Once paired, the LED indicator will become solid, and you will hear a confirmation sound.

### 4. True Wireless Stereo (TWS) Pairing (Optional)

To achieve a more immersive stereo sound, you can pair two IRRADIO IR-M9 speakers together.

1. Ensure both IR-M9 speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), press the TWS button ( ). It will enter TWS pairing mode.
3. The primary speaker will automatically search for and connect to the second IR-M9 speaker.
4. Once successfully paired, both speakers will emit a confirmation sound, and their LED indicators will synchronize.
5. Now, connect your Bluetooth device to the primary IR-M9 speaker as described in "3. Bluetooth Pairing". Audio will play in stereo through both speakers.

## OPERATING INSTRUCTIONS

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### Music Playback

- **Play/Pause:** Press the Play/Pause button (▶/⏸).
- **Volume Adjustment:** Press the Volume Up (⊕) or Volume Down (⊖) buttons.
- **Next Track:** Hold the Volume Up (⊕) button.
- **Previous Track:** Hold the Volume Down (⊖) button.

## Using a MicroSD Card

The IR-M9 supports playing MP3 and WAV audio files directly from a MicroSD card.



La compatibilità con **lettori CARD esterni** permette di riprodurre musica direttamente da schede di memoria, **aumentando la versatilità del prodotto**

Image: The IRRADIO IR-M9 speaker highlighting its compatibility with external memory cards for music playback.

1. Insert a MicroSD card with MP3 or WAV files into the MicroSD card slot.
2. The speaker will automatically switch to MicroSD card mode and begin playing music.
3. Use the Play/Pause and Volume/Track buttons to control playback.

## Wireless Charging Function

The IR-M9 features an inductive wireless charger for compatible smartphones, tablets, and smartwatches.

- **Important:** The wireless charging function operates only when the IR-M9 speaker is connected to a power source (DC 5V 2A adapter). The internal battery is solely for audio playback.
- Place your Qi-compatible device on the designated wireless charging area on top of the speaker.
- Ensure the device is centered on the charging area for optimal charging.
- The device's screen or indicator will show that it is charging. The IR-M9 provides up to 9V 1.2A wireless charging output.



Image: The IRRADIO IR-M9 speaker in use, wirelessly charging a smartphone placed on its top surface.

## MAINTENANCE

- **Cleaning:** Use a soft, slightly damp cloth to clean the exterior of the speaker. Do not use harsh chemicals, cleaning solvents, or strong detergents. Ensure all port covers are closed during cleaning.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Longevity:** To prolong battery life, fully charge the speaker before storing it for long periods and recharge it every 3-6 months.
- **Water Exposure:** After exposure to water, ensure the speaker is completely dry before charging or opening any port covers.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Speaker does not power on.	Low battery.	Charge the speaker for at least 30 minutes.
No sound from speaker.	Volume too low; device not paired; incorrect source.	Increase volume on speaker and connected device. Re-pair Bluetooth. Ensure correct input (Bluetooth/MicroSD).
Bluetooth pairing fails.	Speaker not in pairing mode; device too far; interference.	Ensure speaker is in pairing mode (flashing LED). Move device closer. Turn off other Bluetooth devices.
Wireless charging not working.	Speaker not connected to power; device not Qi-compatible; device not centered.	Connect speaker to a DC 5V 2A power adapter. Verify device compatibility. Reposition device on charging area.
TWS pairing fails.	Speakers already paired to other devices; too far apart.	Disconnect both speakers from any Bluetooth devices. Ensure they are close to each other. Try pairing again.

## SPECIFICATIONS

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L' **IRRADIO IR-M9 Charge Classic** è un dispositivo che combina uno **speaker wireless di alta qualità** con un **caricatore wireless** per dispositivi smart



Image: Dimensions of the IRRADIO IR-M9 speaker: 22.2 cm length, 7.5 cm height, 8.5 cm width.

- **Batteria integrata:** 7,4 V 2.000 mAh, 14,8 W/h
- **Altoparlante:** 52 x 91 mm wide-band
- **Ricarica wireless:** 9 V, fino a 1,2 A
- **Durata di riproduzione:** Circa 11 ore



Image: Key specifications of the IRRADIO IR-M9, including battery, speaker, wireless charging, and playback duration.

<b>Model Name:</b>	IR-M9 Charge
<b>Output Power:</b>	20W (up to 30W music playback)
<b>Driver:</b>	52 x 91 mm full-range driver with passive subwoofer
<b>Frequency Response:</b>	60 Hz - 20 kHz
<b>Bluetooth Version:</b>	5.0 + EDR
<b>Bluetooth Range:</b>	Up to 10 meters
<b>Water Resistance:</b>	IPX7
<b>Battery:</b>	7.4V 2000 mAh (14.8 Wh)
<b>Music Playback Time:</b>	Up to 11 hours (at 50% volume)
<b>Charging Time:</b>	Approximately 3.5 hours
<b>Wireless Charging Output:</b>	9V up to 1.2A

<b>Power Input:</b>	DC 5V 2A
<b>Dimensions (L x W x H):</b>	22.2 x 8.5 x 7.5 cm
<b>Net Weight:</b>	856 g
<b>Operating Temperature:</b>	0°C to 40°C
<b>Relative Humidity:</b>	0% to 75%
<b>Supported Audio Formats (MicroSD):</b>	MP3, WAV

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. You may also visit the official IRRADIO website for further assistance. Please retain your proof of purchase for any warranty claims.