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## Oraolo M91

# Oraolo M91 Portable Bluetooth Speaker User Manual

Model: M91

## 1. INTRODUCTION

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Thank you for choosing the Oraolo M91 Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. The Oraolo M91 delivers 40W of powerful stereo sound, features IPX6 waterproofing, and offers up to 24 hours of continuous playback, making it ideal for both indoor and outdoor use.



Figure 1: Oraolo M91 Portable Bluetooth Speaker

## 2. PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x Oraolo M91 Portable Speaker
- 1 x USB-C Charging Cable
- 1 x AUX Cable
- 1 x User Manual

### 3. PRODUCT OVERVIEW

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#### 3.1 Controls and Ports



Figure 2: Multi-Port View (USB, Charging, AUX)



Figure 3: Control Buttons (Mode, Power/Play/Pause, Next/Volume+, Previous/Volume-)

- **Mode Switch (M):** Press to switch between Bluetooth, AUX, and USB modes.
- **Power / Play / Pause:** Long press to power on/off. Short press to play/pause audio.
- **Next Track / Volume +:** Short press for next track. Long press to increase volume.
- **Previous Track / Volume -:** Short press for previous track. Long press to decrease volume.
- **USB Port:** For USB drive playback.
- **DC-5V Charging Port:** For charging the speaker.
- **AUX-in:** For wired audio connection.

## 4. SETUP AND CHARGING

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### 4.1 Initial Charging

Before first use, fully charge the speaker. Connect the provided USB-C charging cable to the speaker's DC-5V charging port and the other end to a compatible USB power adapter (not included). The charging indicator light will show charging status. A full charge takes approximately 3 hours.

24H 



## 24H LONGER PLAYTIME

Continuous-play up to 24H at 50% volume

Figure 4: Up to 24 Hours Playtime

### 4.2 Power On/Off

To power on the speaker, long press the **Power** button. You will hear an audible prompt. To power off, long press the **Power** button again.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Bluetooth Pairing

1. Power on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Oraolo M91" from the list of devices.
4. Once successfully paired, the speaker will emit a confirmation tone, and the LED light will remain solid.
5. The speaker will automatically reconnect to the last paired device when powered on, if within range.



Figure 5: Key Features including Bluetooth V5.3

## 5.2 Audio Playback

- **Play/Pause:** Short press the **Power / Play / Pause** button.
- **Volume Control:** Long press the **Volume +** button to increase volume, and long press the **Volume -** button to decrease volume.
- **Track Navigation:** Short press the **Next Track** button for the next song, and short press the **Previous Track** button for the previous song.

## 5.3 AUX Input Mode

Connect one end of the 3.5mm AUX cable to the speaker's AUX-in port and the other end to your audio device's headphone jack. The speaker will automatically switch to AUX mode. If not, press the **Mode** button to select AUX mode.

## 5.4 USB Input Mode

Insert a USB drive containing audio files into the speaker's USB port. The speaker will automatically switch to USB mode

and begin playing. If not, press the **Mode** button to select USB mode.

## 5.5 Hands-Free Calling

When connected via Bluetooth, the built-in microphone allows for hands-free calling. Press the **Play/Pause** button to answer or end a call.

## 6. MAINTENANCE AND CARE

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To ensure the longevity and performance of your Oraolo M91 speaker, please follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the speaker. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The speaker is IPX6 waterproof, meaning it can withstand powerful water jets. However, do not submerge it in water for extended periods. Ensure the port cover is securely closed before exposure to water.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, charge the speaker regularly, even if not in use for extended periods. Avoid fully discharging the battery frequently.



Figure 6: IPX6 Water-Resistant Design

## 7. TROUBLESHOOTING

If you encounter issues with your Oraolo M91 speaker, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully.
Cannot pair with Bluetooth device.	Speaker not in pairing mode; Device Bluetooth off; Too far from speaker.	Ensure speaker is in pairing mode (flashing LED). Turn device Bluetooth off/on. Move device closer to speaker (within 33 ft/10m).

Problem	Possible Cause	Solution
No sound or low volume.	Volume too low; Incorrect mode; Device not playing.	Increase speaker and device volume. Press 'M' to cycle through modes. Ensure audio is playing on your device.
Bluetooth connection unstable.	Interference; Obstacles; Device too far.	Move speaker and device away from other wireless devices. Reduce obstacles between speaker and device. Keep within optimal range.
Short battery life.	High volume usage; Old battery.	Battery life is reduced at higher volumes. Ensure full charge. If battery life significantly degrades, contact support.

## 8. SPECIFICATIONS

Feature	Specification
Model Name	M91
Speaker Type	Outdoor
Speaker Maximum Output Power	40 Watts
Wireless Communication Technology	Bluetooth 5.3
Connectivity Protocol	Bluetooth
Audio Output Mode	Stereo
Frequency Response	20 Hz (Lower limit provided, typical range is 20Hz-20kHz)
Waterproof Rating	IPX6
Battery Life	24 Hours
Charging Time	3 Hours
Power Source	Battery Powered
Product Dimensions	11.9"D x 6.3"W x 6.6"H
Item Weight	0.176 ounces (5 Grams)
Material	Metal (Grill), ABS (Body), Silicone (Handle)
Compatible Devices	Laptop, MP3 Player, Smartphone, Tablet, Television

## 9. OFFICIAL PRODUCT VIDEO

Video: Oraolo Louder Bluetooth Speaker Upgraded 40Watts. This video demonstrates the speaker's powerful 40W sound, long battery life, weather resistance, and various connectivity options including Bluetooth, TF Card, and AUX-in. It also highlights the retractable silicone handle and upgraded USB-C charging.

## 10. WARRANTY AND SUPPORT

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The Oraolo M91 Portable Bluetooth Speaker comes with a limited warranty. For detailed warranty information, product support, or any inquiries, please refer to the warranty card included in your package or visit the official Oraolo website. You can also contact Oraolo customer service directly for assistance.

**Online Support:** [Visit the Oraolo Store on Amazon](#)