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› Raymate M8 Pro Portable Bluetooth Speaker User Manual

Raymate M8 pro

Raymate M8 Pro Portable Bluetooth Speaker

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the Raymate M8 Pro Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.



Image 1.1: Raymate M8 Pro Bluetooth Speaker, front view with illuminated LED lights.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Raymate M8 Pro Portable Bluetooth Speaker
- USB-C Charging Cable
- User Manual

3. PRODUCT FEATURES

The Raymate M8 Pro speaker is designed to deliver a powerful and versatile audio experience:

- **120W Stereo Sound:** Equipped with 4 speakers (2 full-range, 2 tweeters) and a DSP chip for clear, distortion-free audio.
- **Dynamic LED Light Show:** Features 7-color LED lights that synchronize with music beats.
- **Bass UP Mode:** Enhances bass for a deeper, more impactful sound experience.
- **Extended Playtime & Power Bank:** Up to 15 hours of playtime and can charge other devices via its built-in power bank function.
- **IPX6 Waterproof:** Designed to withstand powerful water jets, making it suitable for outdoor use.
- **Multiple Playback Modes:** Supports Bluetooth 5.3, Aux-in, SD/TF Card, and USB Flash Drive.
- **Karaoke Function:** Allows microphone connection for singing along.

60W BOOMING SOUND

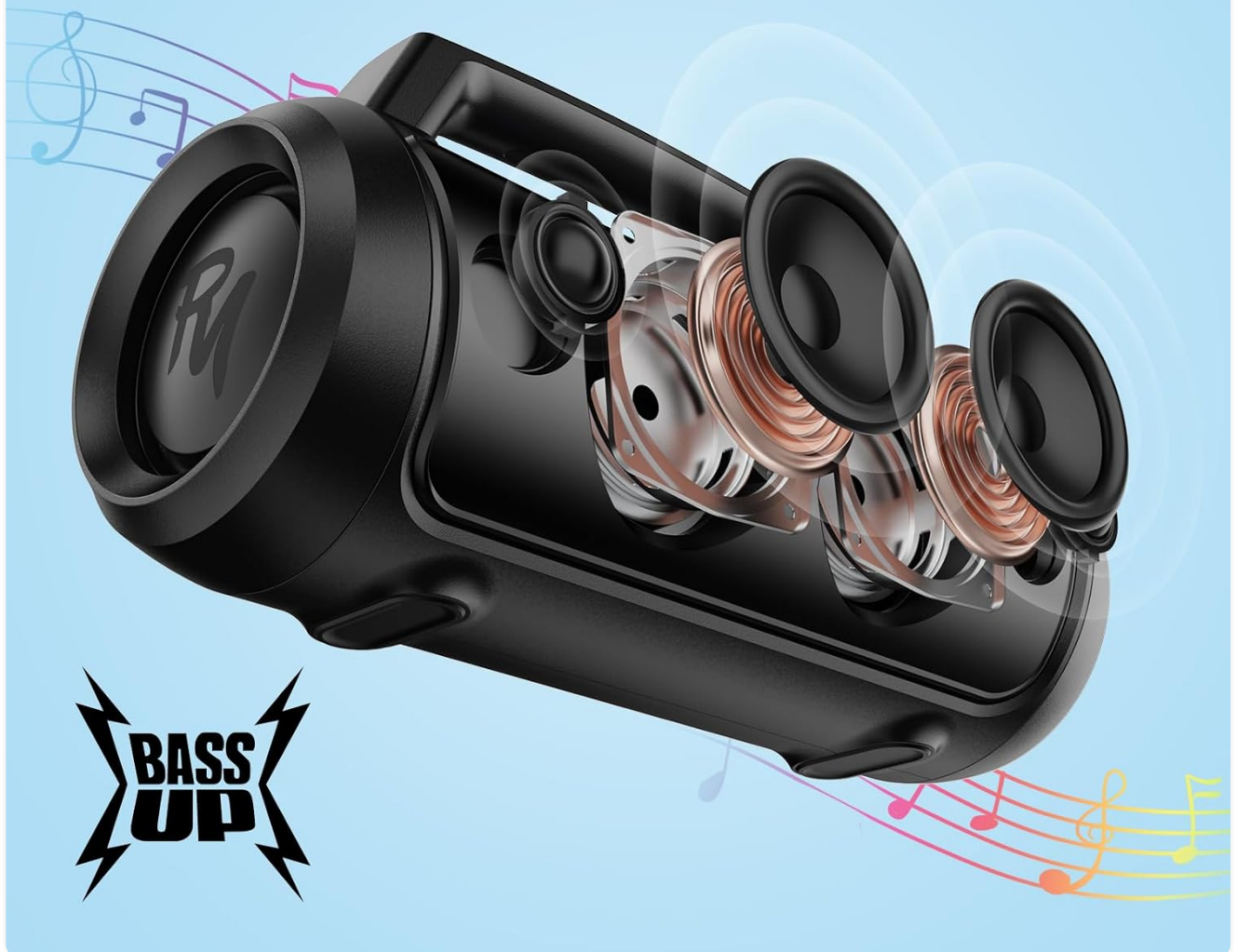


Image 3.1: Internal speaker components and sound output illustration.

IPX6 WATERPROOF



Image 3.2: IPX6 Waterproof feature demonstration.

15 HOURS PLAYTIME

(Varies by volume level and audio time)



Image 3.3: 15 Hours Playtime indication.

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 compatible USB power adapter (not included). The charging indicator will show the charging status and turn off when fully charged.

4.2 Power On/Off

- **To Power On:** Press and hold the Power button for 2-3 seconds until the LED lights illuminate and you hear an audible prompt.
- **To Power Off:** Press and hold the Power button for 2-3 seconds until the LED lights turn off and you hear an audible prompt.

4.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the Bluetooth indicator light will flash).
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "Raymate M8 Pro" from the list of devices.
4. Once connected, the Bluetooth indicator light will become solid, and you will hear a confirmation sound.

4.4 True Wireless Stereo (TWS) Pairing

To achieve a true stereo sound experience, you can pair two Raymate M8 Pro speakers together:

1. Ensure both M8 Pro speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), double-press the TWS button (refer to button layout in Operating Instructions).
3. The primary speaker will search for the secondary speaker. Once connected, both speakers will emit a confirmation sound, and their LED indicators will synchronize.
4. Now, connect your device to the primary speaker via Bluetooth as described in Section 4.3. Audio will play through both speakers in stereo.

5. OPERATING INSTRUCTIONS

5.1 Button Functions

Button	Function
Power Button	Press and hold to Power On/Off. Short press to switch playback modes (Bluetooth/Aux/SD/USB).
Play/Pause Button	Short press to Play/Pause music. Short press to Answer/End calls. Press and hold to Reject calls.
Volume Up (+)	Short press to increase volume. Press and hold for next track.
Volume Down (-)	Short press to decrease volume. Press and hold for previous track.
Bass UP Button	Short press to activate/deactivate Bass UP mode.
Light Mode Button	Short press to cycle through LED light modes. Press and hold to turn lights On/Off.
TWS Button	Double-press to initiate TWS pairing (when two M8 Pro speakers are available).

5.2 Playback Modes

The M8 Pro supports multiple audio input sources:

- **Bluetooth Mode:** Default mode after powering on. Connect your device as per Section 4.3.
- **Aux-in Mode:** Insert a 3.5mm audio cable into the AUX port. The speaker will automatically switch to Aux mode.
- **SD/TF Card Mode:** Insert a compatible SD/TF card into the card slot. The speaker will automatically play audio files from the card.
- **USB Flash Drive Mode:** Insert a USB flash drive into the USB port. The speaker will automatically play audio files from the drive.

Press the Power button briefly to cycle between these modes.

5.3 LED Light Modes

Press the Light Mode button to cycle through various dynamic light patterns and colors. Press and hold the Light Mode button to turn the LED lights on or off.

5.4 Karaoke Function

To use the karaoke function, connect a wired microphone (not included) to the designated microphone input port on the speaker. Adjust microphone volume as needed using the speaker's controls or the microphone's own controls if available.

5.5 Power Bank Function

The M8 Pro can act as a power bank to charge your mobile devices. Connect your device's charging cable to the USB-A output port on the speaker. Charging will begin automatically. Note that using the power bank function will reduce the speaker's playtime.



Image 5.1: Power Bank Function in use.

6. MAINTENANCE

6.1 Cleaning

Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface or internal components.

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 preserve battery life.

6.3 Water Resistance Care

While the speaker is IPX6 waterproof, it is not designed for submersion. Ensure all port covers are securely closed before exposing the speaker to water. After exposure to water, wipe the speaker dry before charging or opening any ports.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully.
Cannot pair via Bluetooth.	Speaker is not in pairing mode or already connected to another device. Device's Bluetooth is off.	Ensure speaker is in pairing mode. Disconnect from other devices. Turn on Bluetooth on your device.
No sound.	Volume too low. Incorrect input mode.	Increase volume on speaker and device. Ensure correct playback mode is selected.
TWS pairing fails.	Speakers are too far apart. One speaker is already connected to a device.	Place speakers closer together. Ensure both speakers are disconnected from other devices before TWS pairing.

8. SPECIFICATIONS

Feature	Detail
Model Name	M8 Pro
Speaker Type	Portable Bluetooth Speaker with Subwoofer
Connectivity Technology	Bluetooth 5.3, Aux-in, SD/TF Card, USB Flash Drive
Audio Output Mode	Stereo
Speaker Maximum Output Power	120 Watts (when two speakers are paired)

Feature	Detail
Frequency Response	60 KHz
Battery Life	Up to 15 Hours
Water Resistance Level	IPX6 Waterproof
Product Dimensions	13.5"D x 6"W x 7.5"H
Item Weight	4.53 pounds
Special Features	Bass Boost, LED Light, Portable, Power Bank Function, Karaoke



Image 8.1: Product Dimensions.

9. WARRANTY AND SUPPORT

The Raymate M8 Pro Portable Bluetooth Speaker comes with a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Raymate website. For technical support, troubleshooting assistance, or general inquiries, please contact Raymate customer service through the contact information provided on the official website or your purchase platform.

Official Raymate Store: [Visit the Raymate Store on Amazon](#)

