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Raymate R5 Pro

Raymate R5 Pro Bluetooth Speaker User Manual

Model: R5 Pro | Brand: Raymate

WELCOME

Thank you for choosing the Raymate R5 Pro Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure a long-lasting and enjoyable audio experience. Please read it thoroughly before using the product.



The Raymate R5 Pro Bluetooth Speaker, a portable audio device designed for high-fidelity sound.

WHAT'S IN THE BOX

Carefully unpack your Raymate R5 Pro speaker and ensure all items are present:

- Raymate R5 Pro Bluetooth Speaker
- USB-C Charging Cable
- Carabiner (for portability)
- User Manual (this document)

Your browser does not support the video tag.

This video demonstrates the unboxing of the Raymate R5 Pro speaker, showcasing its contents and initial appearance.

PRODUCT OVERVIEW

Speaker Components

Familiarize yourself with the various parts and controls of your Raymate R5 Pro speaker.

Front View



The front of the speaker features the protective grille and the Raymate branding.

Top Panel Controls

- **Power Button:** Press and hold for 2-3 seconds to power the speaker on or off.
- **Play/Pause Button:** Press to play or pause audio playback.
- **Volume Down (-) / Previous Track:** Short press to decrease volume; long press to go to the previous track.
- **Volume Up (+) / Next Track:** Short press to increase volume; long press to go to the next track.
- **Mode Button (M):** Press to cycle through input modes: Bluetooth, AUX-in, and TF Card.
- **TWS Pairing Button:** Press to initiate True Wireless Stereo pairing with another Raymate R5 Pro speaker.

Side Panel Ports



3600mAh
High-Capacity Battery



Fast charging
Type C port



1000mins of
play time



FAST & DURABLE

The side panel reveals the charging and audio input ports, protected by a waterproof cover.

- **Type-C Charging Port:** Used for charging the speaker's internal battery.
- **AUX-in Port (3.5mm):** For connecting external audio devices via a 3.5mm audio cable.
- **TF Card Slot:** Insert a TF (microSD) card for direct music playback.

SETUP

Charging the Speaker

Before using your speaker for the first time, it is recommended to fully charge it.

- Connect the provided USB-C charging cable to the speaker's Type-C port and the other end to a USB power adapter (not included) or a computer's USB port.
- The charging indicator light will illuminate to show charging status.
- A full charge typically takes approximately 3 hours. The indicator light will change or turn off once charging is complete.

Powering On/Off

To turn the speaker on or off, press and hold the Power button on the top panel for about 2-3 seconds until you hear an audible prompt.

Bluetooth Pairing

Follow these steps to connect your speaker to a Bluetooth-enabled device:

- Turn on the Raymate R5 Pro speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED light.
- On your smartphone, tablet, or other Bluetooth device, enable Bluetooth and search for available devices.
- Select "Raymate R5 Pro" from the list of found devices.
- Once connected, the LED indicator will become solid, and you will hear a confirmation tone.
- The speaker will automatically attempt to reconnect to the last paired device when powered on, if that device is within range and has Bluetooth enabled.

OPERATING

Music Playback

- **Play/Pause:** Press the Play/Pause button once.
- **Volume Adjustment:** Short press the "+" button to increase volume, and the "-" button to decrease volume.
- **Next/Previous Track:** Long press the "+" button for the next track, and the "-" button for the previous track.

CLEARER & DYNAMIC & Raymate MUSIC



30_W
TOTAL OUT POWER

3 Effects
BASS & VOCAL & 3D

100_{FT}
BLUETOOTH RANGE

The Raymate R5 Pro features a DSP chip and 30W total output power for enhanced audio performance.

TWS (True Wireless Stereo) Pairing

To create an immersive stereo sound experience, you can pair two Raymate R5 Pro speakers together:

- Ensure both Raymate R5 Pro speakers are powered on and are not connected to any other Bluetooth device.
- On one of the speakers (this will become the primary speaker), short press the TWS button.
- The primary speaker will begin searching for the secondary speaker. Once connected, you will hear a confirmation tone.

- Now, connect your Bluetooth device to the primary speaker. Audio will play simultaneously through both speakers in stereo.

AUX-in Mode

For wired audio playback, connect an audio device (e.g., MP3 player, computer) to the speaker's 3.5mm AUX-in port using a standard 3.5mm audio cable (not included). The speaker will automatically switch to AUX mode.

TF Card Mode

Insert a TF (microSD) card containing your music files (WAV/FLAC/APE/MP3 formats supported) into the TF card slot. The speaker will automatically detect the card, switch to TF card mode, and begin playing music from the card.

IPX7 Waterproof Feature

The Raymate R5 Pro speaker boasts an IPX7 waterproof rating, meaning it can withstand immersion in water up to 1 meter (3.3 feet) for up to 30 minutes. This makes it suitable for use in various outdoor and wet environments.

- Always ensure the rubber port cover on the side panel is securely closed before exposing the speaker to water.
- Do not expose the speaker to saltwater or other chemicals.

IPX7 WATERPROOF SPEAKER



The speaker's IPX7 rating ensures protection against water immersion, making it ideal for outdoor use.

Your browser does not support the video tag.

This video highlights the IPX7 waterproof capabilities of the Raymate R5 Pro speaker.

MAINTENANCE

Care and Storage

Proper care will extend the life of your speaker:

- Keep the speaker away from extreme temperatures (hot or cold) and direct sunlight.
- Clean the speaker with a soft, damp cloth. Do not use harsh chemicals, cleaning solvents, or abrasive cleaners.
- Always ensure the rubber port cover is securely sealed when not charging or using wired connections to maintain its water resistance.
- Store the speaker in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Solution
Speaker won't turn on	Ensure the battery is charged. Connect to a power source and try again.
Cannot pair via Bluetooth	Ensure the speaker is in pairing mode (flashing LED). Turn off Bluetooth on other nearby devices. Move the speaker closer to your device.
No sound	Check volume levels on both the speaker and the connected device. Ensure the correct input mode (Bluetooth, AUX, TF card) is selected.
Poor sound quality	Move the speaker closer to your device. Ensure there are no obstructions between the speaker and the device. Check the quality of the audio source.
TWS pairing fails	Ensure both speakers are not connected to any other Bluetooth devices. Try resetting both speakers and re-initiating TWS pairing.

SPECIFICATIONS

Technical Specifications

- **Model Name:** R5 Pro
- **Speaker Type:** Portable Outdoor Speaker
- **Special Features:** Portable, Hi-Res Audio, Waterproof, TWS Pairing
- **Connectivity Technology:** Bluetooth 5.0
- **Wireless Range:** Up to 66 feet (20 meters)
- **Speaker Maximum Output Power:** 30 Watts
- **Audio Output Mode:** Stereo
- **Battery Capacity:** 4000mAh

- **Playtime:** Up to 15 hours (at 60% volume)
- **Charging Time:** Approximately 3 hours
- **Waterproof Rating:** IPX7
- **Product Dimensions:** 9.5" (D) x 4" (W) x 3.2" (H)
- **Item Weight:** 2.23 pounds
- **Included Components:** Speaker, USB-C cable, Carabiner

CLEARER & DYNAMIC & Raymate MUSIC



30_W
TOTAL OUT POWER

3 Effects
BASS & VOCAL & 3D

100_{FT}
BLUETOOTH RANGE

Key specifications highlighting the speaker's power output, DSP technology, and Bluetooth range.

WARRANTY AND SUPPORT

Warranty Information

Raymate products are covered by a limited warranty. Please refer to the warranty card included in your product packaging for detailed terms, conditions, and registration information.

Customer Support

For any questions, technical assistance, or warranty claims, please contact Raymate customer support through the retailer's platform where you purchased the product, or visit the official Raymate website for contact details.

You can also visit the official Raymate Store on Amazon for more information and product updates: [Raymate Store](#)

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