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› Raymate R5 Pro Bluetooth Speaker User Manual

Raymate R5 Pro

Raymate R5 Pro Bluetooth Speaker User Manual

Model: R5 Pro | Brand: Raymate

INTRODUCTION

Thank you for choosing the Raymate R5 Pro Bluetooth Speaker. This portable speaker delivers HiFi stereo sound with advanced DSP technology, boasts IPX7 waterproofing, and offers extended playtime, making it ideal for home, outdoor, and party use. This manual provides detailed instructions for setup, operation, and maintenance to ensure you get the best experience from your device.



Figure 1: Raymate R5 Pro Bluetooth Speaker

WHAT'S IN THE BOX

- Raymate R5 Pro Bluetooth Speaker
- USB Type-C Charging Cable
- User Manual (this document)
- Carabiner (pre-attached or included)

PRODUCT FEATURES

- **HiFi Stereo Sound with DSP:** Equipped with 30W dual speaker drivers and advanced DSP chip technology for balanced, distortion-free audio.

CLEARER & DYNAMIC & Raymate MUSIC



Figure 2: Advanced DSP chip for superior sound quality.

- **IPX7 Waterproof Rating:** Provides protection against rain, dust, snow, and splashes, making it suitable for various environments like pools, beaches, and bathrooms.

IPX7 WATERPROOF SPEAKER



Figure 3: IPX7 waterproof design for outdoor and wet environments.

- **Extended Battery Life:** Features a 3600mAh high-capacity battery, offering up to 1000 minutes (approximately 16.6 hours) of playtime on a single charge.
- **USB Type-C Charging:** Utilizes a stable Type-C port for fast and efficient charging.



Figure 4: Long-lasting battery and convenient Type-C charging.

- **Portable Design:** Compact and lightweight with an integrated protective silicone sleeve and a carabiner for easy carrying.

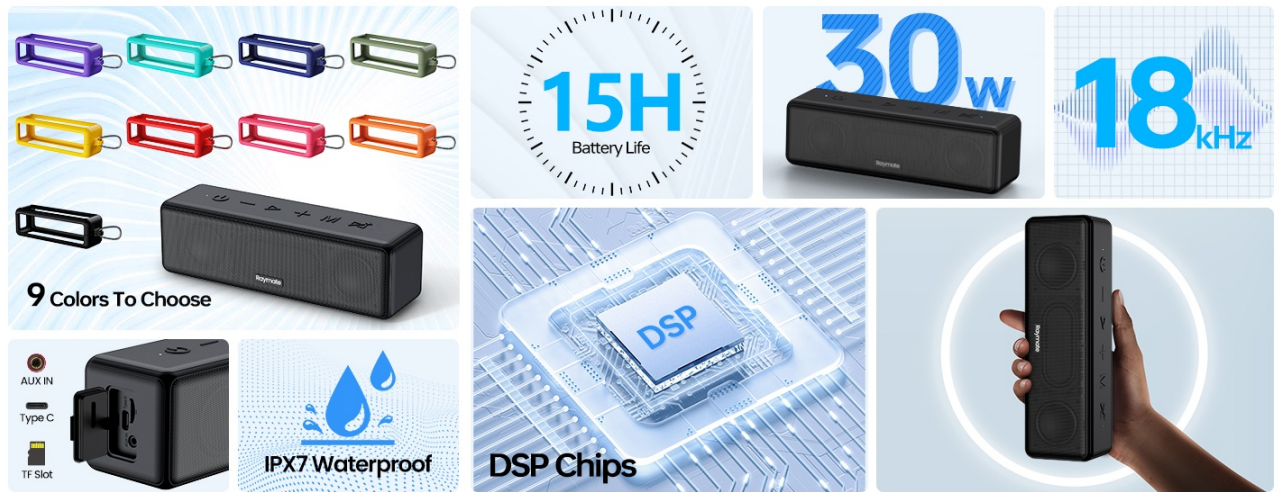


Figure 5: Portable design with included carabiner for easy attachment.

- **Multiple Connection Options:** Supports Bluetooth 5.0, Aux-in, and TF card playback.
- **True Wireless Stereo (TWS) Pairing:** Connect two R5 Pro speakers for an immersive stereo sound experience.



Figure 6: Two speakers paired for True Wireless Stereo (TWS).

CONTROLS AND INDICATORS

Familiarize yourself with the speaker's buttons and ports:



Figure 7: Top Control Panel

- **Power Button ()**: Press and hold to power on/off. Short press to play/pause.
- **Volume Down (-)**: Short press to decrease volume. Long press for previous track.
- **Play/Pause Button (▶)**: Short press to play/pause.
- **Volume Up (+)**: Short press to increase volume. Long press for next track.
- **Mode Button (M)**: Short press to switch between Bluetooth, Aux-in, and TF card modes.
- **TWS Pairing Button ()**: Press and hold to initiate TWS pairing.



Figure 8: Side Ports (under protective flap)

- **Type-C Charging Port**: For charging the speaker.
- **AUX-in Port**: For connecting external audio devices via a 3.5mm audio cable.
- **TF Card Slot**: For playing music directly from a MicroSD/TF card.

SETUP

1. Charging the Speaker

1. Open the protective flap on the side of the speaker.
2. Connect the provided USB Type-C cable to the speaker's Type-C charging port.
3. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
4. The LED indicator will show charging status (e.g., solid red while charging, off when fully charged).
5. For optimal battery life, fully charge the speaker before first use.

2. Powering On/Off

- To power on, press and hold the Power Button () for 2-3 seconds until you hear an audible prompt and the LED indicator lights up.
- To power off, press and hold the Power Button () for 2-3 seconds until you hear an audible prompt and the LED indicator turns off.

3. Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode (the LED indicator will blink blue, indicating it's ready for pairing). If not, short press the 'M' button to switch modes.
2. On your mobile device (smartphone, tablet, computer), enable Bluetooth.
3. Search for available Bluetooth devices and select "Raymate R5 Pro" from the list.

4. Once paired, the LED indicator will turn solid blue, and you will hear a confirmation sound.
5. The speaker will automatically reconnect to the last paired device when powered on, if the device's Bluetooth is active and within range.

4. Connecting via Aux-in

1. Open the protective flap on the side of the speaker.
2. Connect one end of a 3.5mm audio cable (not included) to the speaker's AUX-in port.
3. Connect the other end of the cable to the audio output jack of your external device.
4. The speaker will automatically switch to Aux-in mode.

5. Using TF Card

1. Open the protective flap on the side of the speaker.
2. Insert a MicroSD/TF card (up to 32GB, not included) with music files (MP3, WAV, etc.) into the TF card slot.
3. The speaker will automatically switch to TF card mode and begin playing music.

6. True Wireless Stereo (TWS) Pairing

To pair two Raymate R5 Pro speakers for a true stereo experience:

1. Ensure both speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the TWS Pairing Button () for 2-3 seconds. You will hear a prompt indicating TWS pairing mode.
3. The primary speaker will automatically search for the secondary speaker.
4. Once connected, both speakers will emit a confirmation sound, and their LED indicators will synchronize.
5. Now, connect your mobile device to the primary speaker via Bluetooth as described in "Bluetooth Pairing" (Step 3). Music will play through both speakers in stereo.
6. To disconnect TWS, press and hold the TWS Pairing Button () on either speaker.

OPERATING INSTRUCTIONS

Playing Music

- **Play/Pause:** Short press the Power Button ().
- **Volume Up:** Short press the '+' button.
- **Volume Down:** Short press the '-' button.
- **Next Track:** Long press the '+' button.
- **Previous Track:** Long press the '-' button.

Answering Calls (Built-in Microphone)

- **Answer/End Call:** Short press the Power Button ().
- **Reject Call:** Long press the Power Button ().

MAINTENANCE

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the speaker frequently. Charge it regularly, even if not in use for extended periods.
- **Waterproof Seal:** Ensure the protective flap covering the ports is securely closed when using the speaker near water to maintain its IPX7 rating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Low battery.	Charge the speaker fully.
Cannot pair via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far from device.	Ensure speaker is in Bluetooth pairing mode (blinking blue LED). Turn on Bluetooth on your device. Move speaker closer to device (within 33 ft/10m). Forget previous pairings on your device and try again.
No sound.	Volume too low; incorrect mode; device not playing.	Increase speaker and device volume. Press 'M' button to ensure correct input mode (Bluetooth, Aux, TF). Check if music is playing on your connected device.
Sound distortion.	Volume too high; low battery; interference.	Decrease volume. Charge the speaker. Move away from other electronic devices.
TWS pairing failed.	Speakers too far apart; already paired to another device.	Ensure both speakers are powered on and not connected to any device. Place them close to each other. Follow TWS pairing instructions carefully.

SPECIFICATIONS

Feature	Detail
Model Name	R5 Pro
Speaker Type	Portable Outdoor Speaker
Connectivity Technology	Bluetooth 5.0
Speaker Output Power	30 Watts
Waterproof Rating	IPX7
Battery Capacity	3600mAh
Playtime	Up to 1000 minutes (approx. 16.6 hours)
Charging Port	USB Type-C
Dimensions (D x W x H)	2.7"D x 2.7"W x 3"H
Item Weight	2.23 pounds
Special Features	DSP Chip, Stereo Pairing (TWS), Built-in Microphone, Shockproof

OFFICIAL PRODUCT VIDEO

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Video: Raymate R5 Pro Bluetooth Speaker Overview. This video demonstrates the unboxing, key features, controls, and portability of the Raymate R5 Pro speaker, including its IPX7 waterproof capabilities.

WARRANTY AND SUPPORT

Raymate provides a **180-day warranty service** for this product. For any questions, technical support, or warranty claims, please contact our customer service team. We offer a **24-hour customer service response service** to assist you.

Please refer to your purchase documentation or the Raymate official website for the most up-to-date contact information.