

Oraimo OBS-53D

Oraimo Rover 12W FM Wireless Speaker

Model: OBS-53D | Brand: Oraimo

1. INTRODUCTION

Thank you for choosing the Oraimo Rover 12W FM Wireless Speaker. This manual provides essential information for the safe and efficient use of your new speaker. Please read it thoroughly before operating the device and retain it for future reference.

FLIP YOUR VIBE



50mm (x2) Customized Drivers
66mm (x2) Bass Radiators
16.8 Million Pixel RGB Lights
Hand-held Design and IPX5 Waterproof
Bluetooth 5.3 | TWS Connection



ROVER | OBS-53D

Figure 1.1: Oraimo Rover OBS-53D Wireless Speaker, front view. This image displays the speaker's sleek black design with its prominent Oraimo branding and textured grille.

2. FEATURES

- **Powerful Audio:** Equipped with dual 50mm customized drivers and dual 66mm bass radiators for rich, immersive sound.
- **HavyBass™ Technology:** Oraimo's sound-tuning technology for enhanced bass and clear audio details.
- **Bluetooth 5.3 Connectivity:** Provides faster signal transmission and improved distance compared to older Bluetooth versions.
- **True Wireless Stereo (TWS):** Allows pairing two Rover speakers for a 360-degree stereo sound experience.
- **Integrated FM Radio:** Access a wide variety of radio stations with strong reception and quick search functionality.
- **Dynamic RGB Lightshow:** Features 16.8 million pixel RGB lights with 5 selectable light modes.
- **IPX5 Waterproof:** Designed to withstand splashes and light rain, making it suitable for outdoor use.
- **Hand-held Design:** Portable and easy to carry.

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smart accessories

Keep Exploring

Beat-driven Lightshow

Light Up the Night



Playtime :
Lights on- 6 hours
Lights off- 7 hours
(at medium volume)



16.8 million pixel
RGB lights



5-modes lightshow
to switch

ROVER | OBS-53D



Figure 2.1: Internal speaker components. This diagram highlights the customized dual 50mm full-range drivers and dual 66mm bass radiators, which contribute to the speaker's powerful audio output and deep bass.

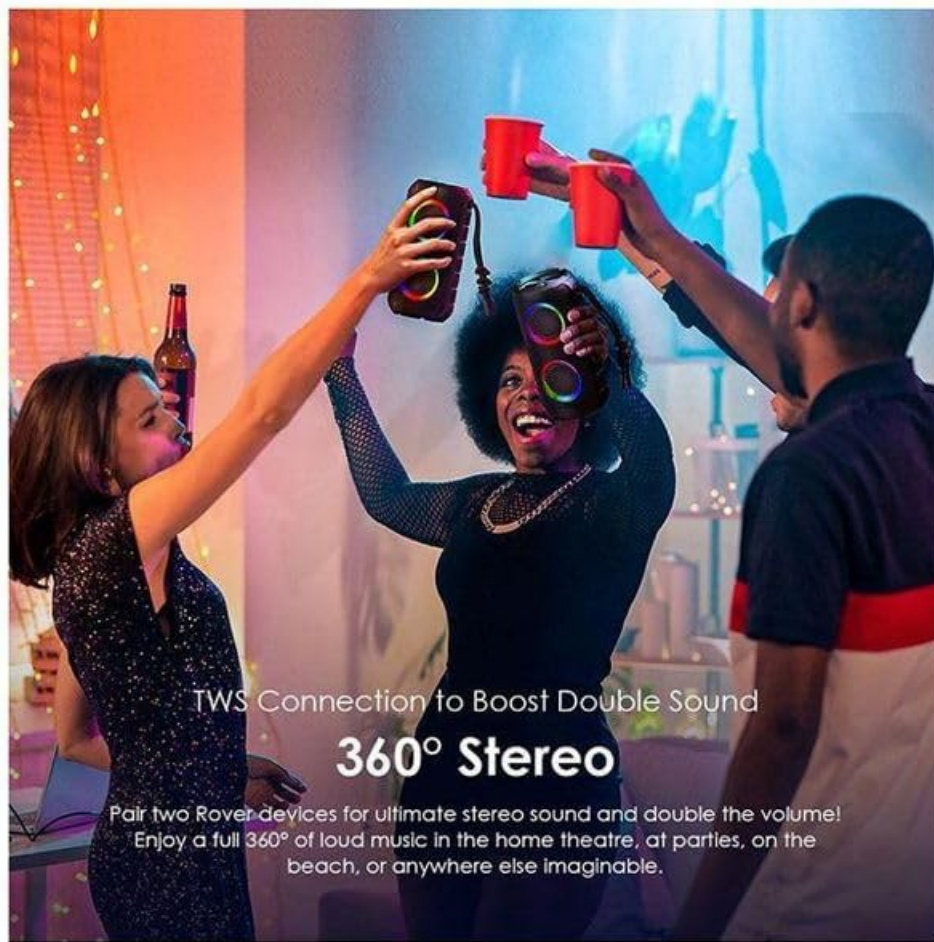


Figure 2.2: FM Radio and RGB Lightshow. The image shows the speaker with active RGB lights and visual cues for FM radio reception, demonstrating its multi-functional capabilities.

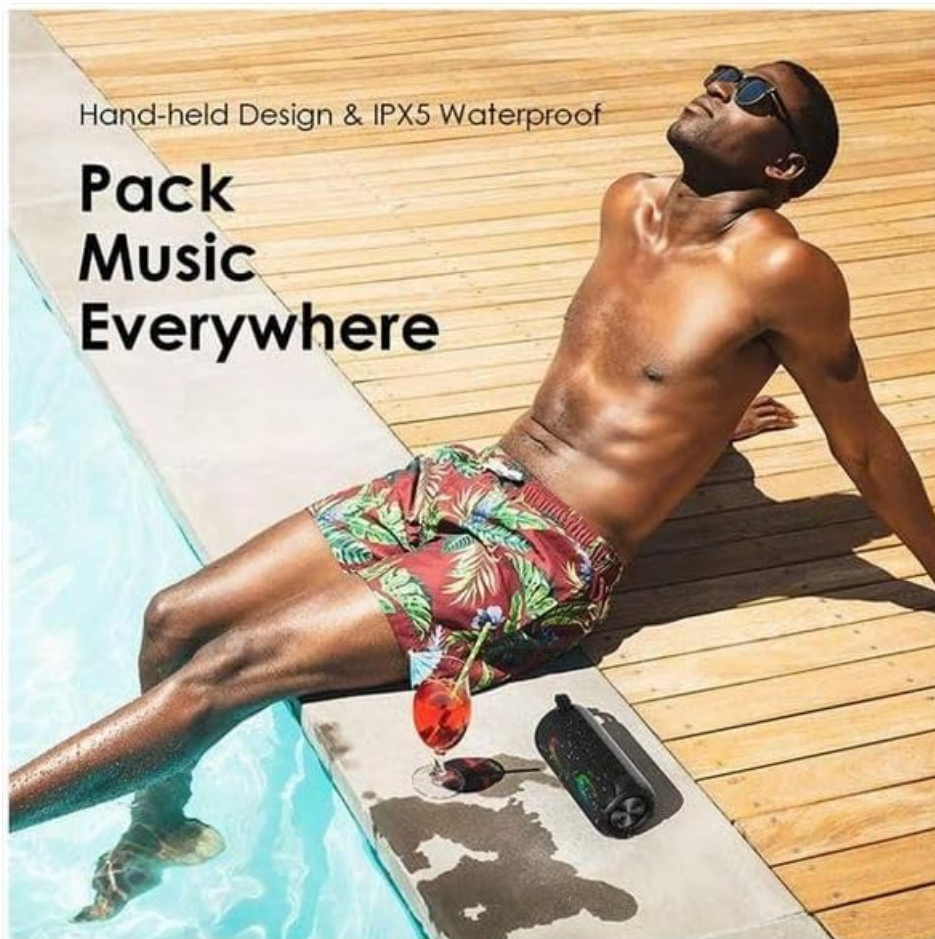


Figure 2.3: Bluetooth 5.3 Connectivity. This image focuses on the speaker's advanced Bluetooth 5.3 technology, illustrating its faster signal transmission and extended range compared to previous versions.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Oraimo Rover OBS-53D Wireless Speaker
- USB Charging Cable
- User Manual

4. SETUP

4.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the provided USB charging cable to the speaker's charging port and a compatible USB power adapter (not included). The charging indicator light 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 approximately 2-3 seconds until you hear an audible prompt and the indicator lights illuminate.
- **To Power Off:** Press and hold the Power button for approximately 2-3 seconds until you hear an audible prompt and the indicator lights turn off.

4.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (indicated by a flashing blue light).
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Oraimo Rover OBS-53D" from the list of devices.
4. Once connected, you will hear a confirmation sound, and the Bluetooth indicator light will remain solid blue.

4.4 True Wireless Stereo (TWS) Pairing

To pair two Oraimo Rover OBS-53D speakers for TWS:

1. Ensure both speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), double-press the TWS button (usually indicated by a chain link icon or similar). The speaker will enter TWS pairing mode.
3. The primary speaker will automatically search for and connect to the secondary speaker.
4. Once connected, you will hear a confirmation sound, and the indicator lights on both speakers will synchronize.
5. 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 THE SPEAKER

5.1 Basic Controls

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

5.2 Mode Switching

Press the 'M' (Mode) button to cycle through available modes: Bluetooth, FM Radio, and AUX (if an AUX cable is connected).

5.3 FM Radio Operation

- Switch to FM mode using the 'M' button.
- Long press the Play/Pause button to auto-scan and save available FM stations.
- Short press the '+' or '-' buttons to navigate between saved stations.

5.4 Light Mode Control

Press the Light button (often indicated by a lightbulb icon) to cycle through the 5 different RGB light modes or to turn the lights off.

6. MAINTENANCE

6.1 Cleaning

Wipe the speaker with a soft, dry, lint-free cloth. Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.

6.2 Storage

When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to charge the speaker at least once every three months to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker fully.
No sound.	Volume is too low or muted. Device not connected.	Increase volume on speaker and connected device. Ensure Bluetooth connection is established.

Problem	Possible Cause	Solution
Bluetooth pairing fails.	Speaker is not in pairing mode. Device Bluetooth is off. Interference.	Ensure speaker is in pairing mode. Turn device Bluetooth off and on. Move speaker closer to device.
Poor FM reception.	Weak signal.	Relocate the speaker to an area with better signal. Perform auto-scan again.

8. SPECIFICATIONS

Feature	Detail
Model Name	Rover OBS-53D
Speaker Maximum Output Power	12 Watts
Connectivity Technology	Bluetooth 5.3
Audio Output Mode	Stereo
Frequency Response	2.45 Hz
Material	Plastic
Product Dimensions	12 x 7 x 6 cm
Weight	200 g
Special Features	Bass Boost, FM Radio, RGB Lights, IPX5 Waterproof, TWS

9. WARRANTY AND SUPPORT

Oraimo products are designed to meet high quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting, or warranty claims, please contact Oraimo customer service through their official website or the contact information provided on your product packaging.

Please note: Specifications and design are subject to change without notice for product improvement.