

RIOWOIS RIOWOIS Sound Bar DS6441 PRO

RIOWOIS Sound Bar DS6441 PRO User Manual

Model: RIOWOIS Sound Bar DS6441 PRO | Brand: RIOWOIS

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your RIOWOIS Sound Bar DS6441 PRO. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your audio experience.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- Sound Bar with Subwoofer
- Optical Cable & AUX Cable
- Power Cable
- Remote Control
- Quick Start Guide

3. PRODUCT OVERVIEW

The RIOWOIS Sound Bar DS6441 PRO is a 2.1 channel home theater sound system designed to enhance your TV, PC, or projector audio with crisp vocals and deep bass.

Key Features:

- **Immersive Soundstage:** Features a horn design and silk dome tweeter for clear, surround sound.
- **Powerful Bass:** Includes a 4-inch subwoofer and dual-horn bass port for deep, impactful bass down to 50Hz with 10 levels of adjustable bass.
- **Compact Design:** 17-inch soundbar with two 53mm x 83mm diaphragm woofers, delivering up to 98dB volume.
- **Versatile Connectivity:** Supports Bluetooth 5.3, Optical, and AUX inputs.
- **Remote Compatibility:** Compatible with Fire TV/Stick, Google Chromecast remotes. Additional Roku box/TV

remotes can be provided upon request.

Components and Controls:



Figure 3.1: RIOWOIS Sound Bar and Subwoofer setup.



Figure 3.2: Silk Dome Horn Tweeter for immersive soundstage.

House Shaking Bass



Figure 3.3: The 4-inch subwoofer delivering powerful bass.

TV Remote Control Compatibility



Compatible with
FireTV/Stick Remote



Compatible with
Google Chromecast Remote



Additional remotes
compatible with
Roku box or Roku TVs
can be provided as per
your request.

Figure 3.4: Remote control and its compatibility with various TV remotes.



Figure 3.5: Available connectivity options: AUX, Bluetooth 5.3, and Optical.



Figure 3.6: The soundbar can be wall-mounted for flexible placement.

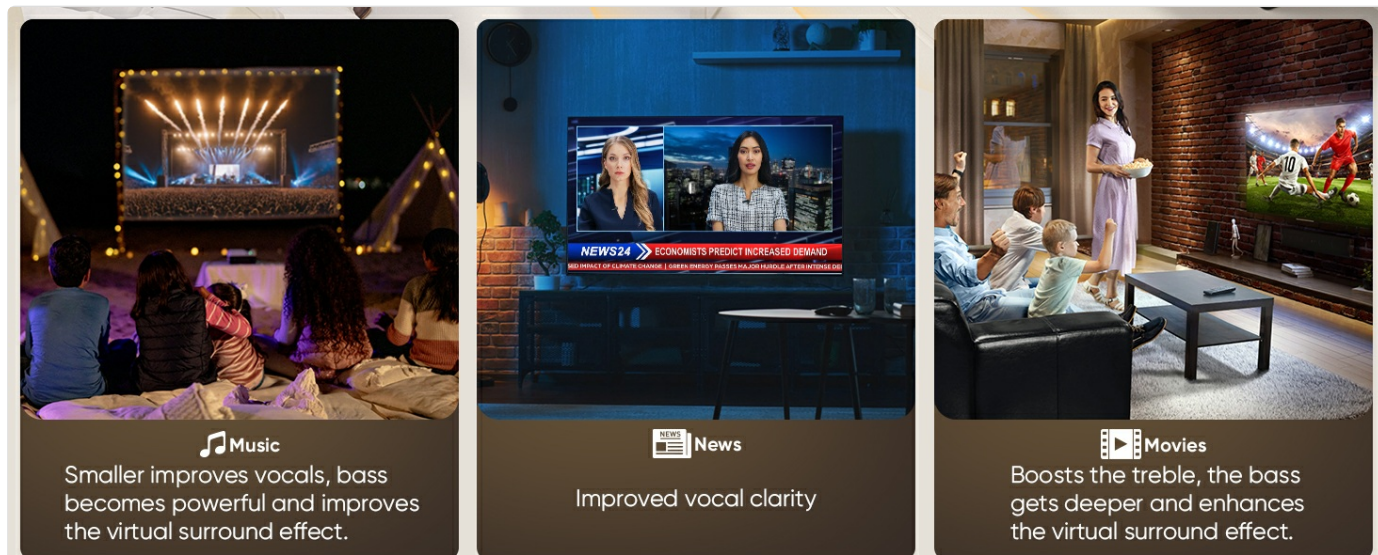


Figure 3.7: Comparison of Supersized Diaphragm Woofers (53x83mm) for bigger diaphragm, more volume, and better bass.



Figure 3.8: Acoustical Bass Reflex Port for deeper and more powerful bass.

4. SETUP

4.1 Placement

For optimal audio performance, place the soundbar centrally below your TV. The subwoofer can be placed on the floor near the soundbar, ideally in a corner or against a wall to enhance bass response. Ensure there are no obstructions in front of the soundbar.



Figure 4.1: Example of wall-mounted soundbar placement.

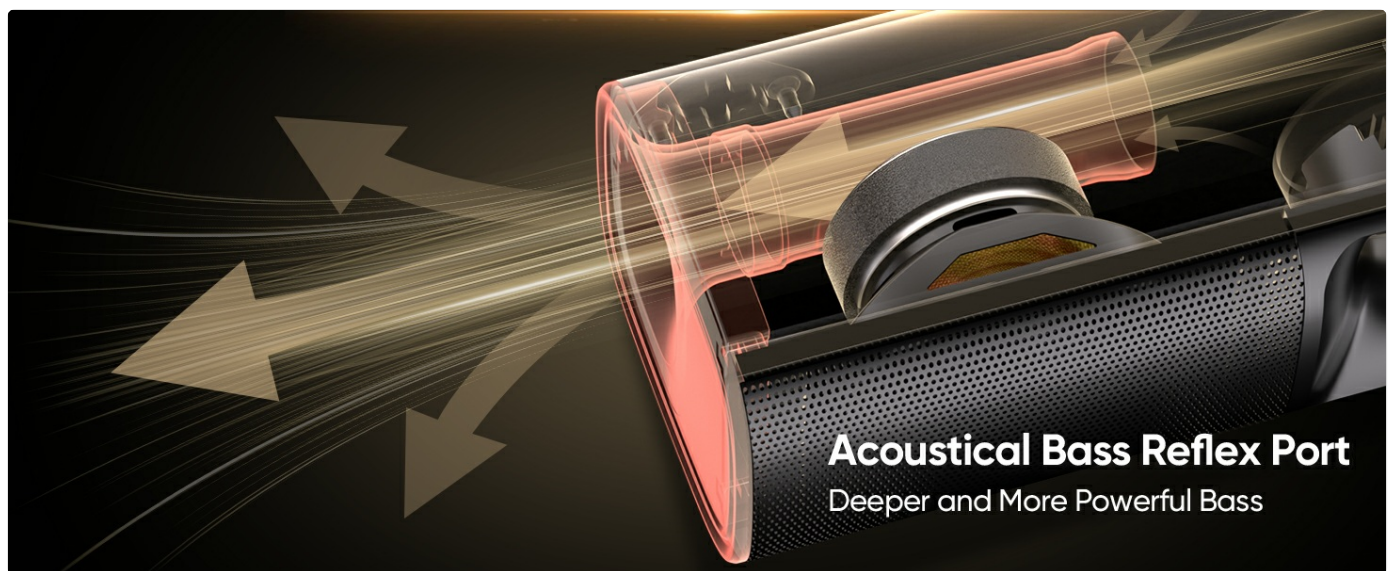


Figure 4.2: Example of subwoofer placement for enhanced bass.

4.2 Connections

The soundbar offers multiple connection options to your audio source:

1. Optical Connection:

- Connect one end of the Optical cable (included) to the OPTICAL OUT port on your TV.
- Connect the other end to the OPTICAL IN port on the soundbar.
- Ensure your TV's audio output settings are set to "PCM" or "Stereo" if you experience no sound or distorted sound.

2. AUX Connection:

- Connect one end of the 3.5mm AUX cable (included) to the AUX OUT port on your TV or audio device.
- Connect the other end to the AUX IN port on the soundbar.

3. Bluetooth Connection:

- Ensure the soundbar is powered on.
- Select Bluetooth mode on the soundbar (refer to Section 5.3).
- On your device (smartphone, tablet, TV), enable Bluetooth and search for "RIOWOIS Sound Bar".
- Select the soundbar from the list of available devices to pair.

4. Power Connection:

- Connect the power cable to the soundbar's power input.
- Plug the other end into a wall outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **Power** button on the remote control or the soundbar to turn the unit on or off.

5.2 Volume Control

Use the **Volume +** and **Volume -** buttons on the remote control or the soundbar to adjust the volume level.

5.3 Input Mode Selection

Press the **Input** or **Mode** button on the remote control or the soundbar to cycle through available input modes: Bluetooth, Optical, AUX.

5.4 Bluetooth Pairing

After selecting Bluetooth mode, the soundbar will automatically enter pairing mode. Search for "RIOWOIS Sound Bar" on your device's Bluetooth settings and connect. The soundbar will indicate successful pairing.

5.5 Remote Control Functions

The included remote control provides full functionality for your soundbar. Refer to Figure 3.4 for a visual guide to the remote control layout.

- **Power Button:** Turns the soundbar on/off.
- **Input/Mode Button:** Switches between input sources (Bluetooth, Optical, AUX).
- **Volume +/-:** Adjusts the master volume.
- **Mute Button:** Mutes or unmutes the sound.
- **Bass +/-:** Adjusts the subwoofer bass level (up to 10 levels).
- **Movie Mode:** Optimizes sound for movies, boosting treble and enhancing virtual surround.
- **Music Mode:** Improves vocals and enhances virtual surround for music.
- **News Mode:** Enhances vocal clarity for news and dialogue.

6. MAINTENANCE

To ensure the longevity and optimal performance of your soundbar:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the soundbar and subwoofer have adequate ventilation. Do not block any vents.
- **Environment:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.
- **Power:** Disconnect the power cable from the wall outlet if the unit will not be used for an extended period.

7. TROUBLESHOOTING

If you encounter issues with your RIOWOIS Sound Bar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from soundbar.	◦ Soundbar not powered on. ◦ Incorrect input mode selected. ◦ Cables not connected properly. ◦ TV audio output settings incorrect (e.g., not PCM for Optical). ◦ Volume too low or muted.	◦ Ensure soundbar is powered on. ◦ Press the "Mode" button to select the correct input (Optical, AUX, Bluetooth). ◦ Check all cable connections are secure. ◦ Access your TV's audio settings and set digital audio output to "PCM" or "Stereo". ◦ Increase volume and check if mute is active.
Distorted sound.	◦ Input signal too strong. ◦ Volume too high. ◦ Loose cable connection.	◦ Reduce the volume on the source device (TV, phone). ◦ Lower the soundbar volume. ◦ Check and re-secure all audio cables.
Remote control not working.	◦ Batteries are dead or inserted incorrectly. ◦ Obstruction between remote and soundbar. ◦ Remote sensor on soundbar is blocked.	◦ Replace batteries with new ones, ensuring correct polarity. ◦ Remove any objects blocking the line of sight between the remote and soundbar. ◦ Ensure the soundbar's remote sensor is clear.
Bluetooth pairing issues.	◦ Soundbar not in pairing mode. ◦ Device too far from soundbar. ◦ Interference from other devices.	◦ Ensure soundbar is in Bluetooth mode and ready to pair. ◦ Move your device closer to the soundbar (within 5 meters). ◦ Turn off other Bluetooth devices nearby. ◦ Try unpairing and re-pairing the device.
TV remote not controlling soundbar volume.	◦ Limited compatibility.	◦ Only Fire TV/Stick and Google Chromecast remotes are directly compatible. Roku remotes may be provided upon request. Other TV remotes are not supported for direct control. Use the provided RIOWOIS remote.

8. SPECIFICATIONS

Feature	Detail
Model Name	RIOWOIS Sound Bar DS6441 PRO
Speaker Type	Soundbar
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	90 Watts
Subwoofer Diameter	5.25 Inches
Woofer Diameter	6.76 Centimeters
Frequency Response	20 KHz
Signal-to-Noise Ratio	80 dB
Connectivity Technology	Bluetooth, Auxiliary, Optical
Wireless Communication Technology	Bluetooth 5.3
Bluetooth Range	5 Meters
Control Method	Remote Control
Product Dimensions	17"D x 5.7"W x 12"H
Item Weight	8.47 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Black
Power Source	Corded Electric
Input Voltage	18 Volts
Mounting Type	Wall Mount
Manufacturer	Saiyin Electronic Co., Ltd
Date First Available	January 17, 2025

9. WARRANTY AND SUPPORT

The RIOWOIS Sound Bar DS6441 PRO comes with a limited warranty. For specific warranty terms and conditions, please refer to the Quick Start Guide included in your package or contact RIOWOIS customer support. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact RIOWOIS customer support through the retailer's platform or the official brand website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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