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SSV Works WP-MRB2R

SSV Works WP-MRB2R Universal Bluetooth Rocker Switch Audio System User Manual

Model: WP-MRB2R | Brand: SSV Works

1. INTRODUCTION

Thank you for choosing the SSV Works WP-MRB2R Universal Bluetooth Rocker Switch Audio System. This compact audio solution is designed to provide high-quality sound and convenient control for your vehicle, featuring a built-in 200W 4-channel amplifier and external amplifier outputs for expanded audio systems. Its weatherproof design ensures durability in various environments.



Image: The SSV Works WP-MRB2R system, showing the main amplifier unit, rocker switch controller, and wiring harness.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these guidelines

may result in damage to the product, vehicle, or personal injury.

- Ensure the vehicle's power is disconnected before installation to prevent electrical shorts.
- Do not attempt to disassemble or modify the unit. This will void the warranty.
- While designed to be weatherproof, this unit is not submersible. Avoid direct high-pressure water spray or prolonged submersion.
- Install the unit in a location that does not obstruct vehicle operation or safety features.
- Use appropriate wiring gauges and fuses as specified in the installation section.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SSV Works WP-MRB2R Main Unit (Amplifier and Rocker Switch Controller)
- Wiring Harness

4. SETUP AND INSTALLATION

The SSV Works WP-MRB2R is designed for plug-and-play installation, fitting into standard rocker switch openings. Professional installation is recommended.

4.1 Mounting the Rocker Switch

The compact rocker switch controller is designed to fit into a standard rocker switch slot on your vehicle's dashboard or console. Ensure the chosen location allows for easy access and does not interfere with other controls.



ROCKER-SWITCH:
FULL FUNCTION RADIO, IN A
COMPACT SIZE

Image: Detailed view of the rocker switch controller, highlighting its compact design.





Image: The SSV Works WP-MRB2R rocker switch controller integrated into a vehicle's dashboard, demonstrating a typical installation.

4.2 Wiring Diagram

Follow the wiring diagram carefully for proper connection. The system includes a 12V red power wire, black ground wire, and speaker outputs for front and rear speakers. It also features a pre-out for adding an external subwoofer amplifier.

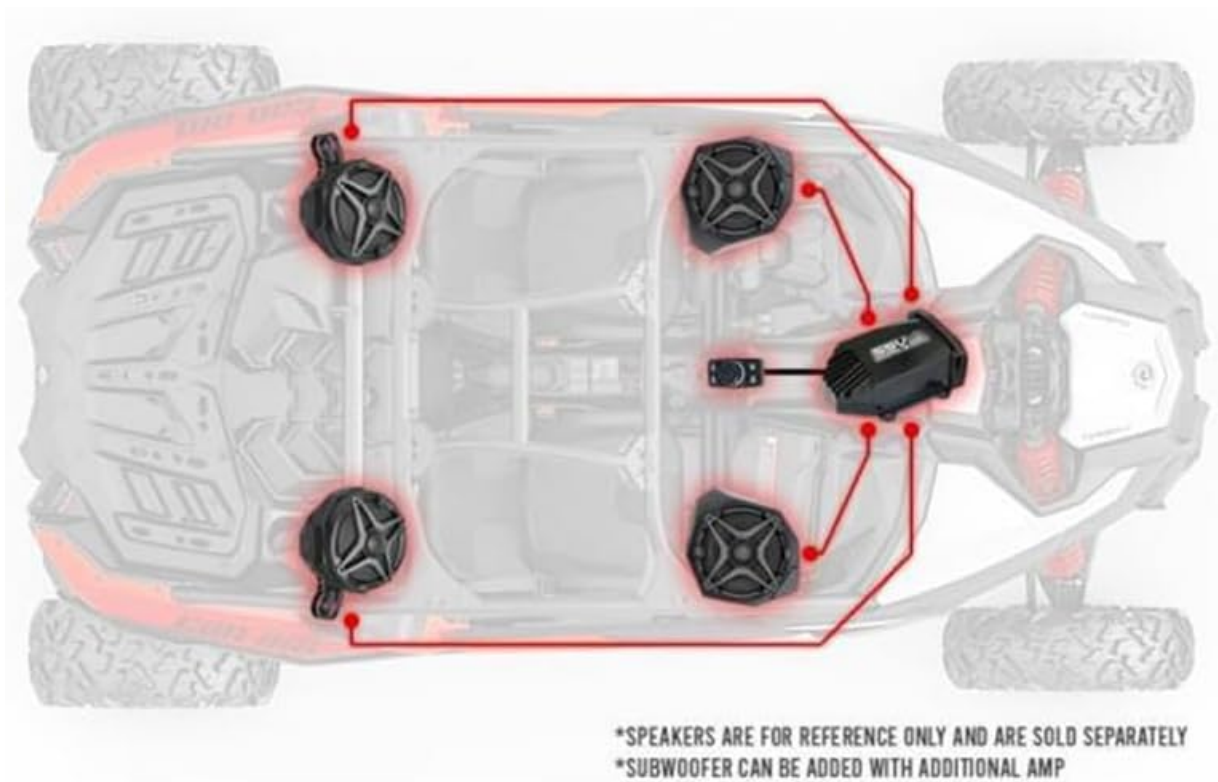


Image: Comprehensive wiring diagram illustrating connections for power, ground, speakers, and auxiliary outputs.

The wiring harness is designed for ease of connection:



Image: Detailed view of the included wiring harness, showing color-coded wires for various connections.

4.3 Speaker Placement

For optimal sound distribution, consider the following speaker placement guidelines. Speakers are sold separately.



Image: Overhead diagram of a vehicle chassis indicating ideal locations for speaker installation to achieve balanced audio.

5. OPERATING INSTRUCTIONS

The WP-MRB2R features intuitive controls for easy audio management.

5.1 Button Functions

Button	Function
Power On/Off / Volume Knob	Press to power on/off. Rotate to adjust volume.
Mode Button	Switches between input modes (e.g., Bluetooth, Auxiliary if connected).
Play/Pause Button	Plays or pauses current audio track.
Track Back Button	Skips to the previous track.
Track Forward Button	Skips to the next track.

5.2 Bluetooth Pairing

1. Ensure the WP-MRB2R is powered on.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "SSV Works" from the list of devices to pair.
4. Once paired, the unit will confirm connection, and you can begin streaming audio.

The unit supports Bluetooth connectivity for seamless audio streaming from compatible devices such as smartphones, tablets, MP3 players, laptops, and gaming consoles. While the primary control is via the rocker switch, the "Control Method: App" specification refers to the ability to control audio playback from your paired Bluetooth device's music application.

6. MAINTENANCE

To ensure the longevity and optimal performance of your SSV Works WP-MRB2R audio system, follow these maintenance guidelines:

- Clean the unit with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- While the unit is designed to be weatherproof, it is not fully waterproof. Avoid direct high-pressure washing or prolonged exposure to standing water.
- Regularly check all wiring connections to ensure they are secure and free from corrosion.
- If the unit will not be used for an extended period, consider disconnecting it from the power source.



Image: The rocker switch controller shown in a wet environment, demonstrating its weather-resistant capabilities.

7. TROUBLESHOOTING

If you encounter issues with your SSV Works WP-MRB2R, refer to the following common problems and solutions:

Problem	Possible Solution
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Problem	Possible Solution
No Power	Check power connections and vehicle's fuse. Ensure the unit is properly grounded.
No Audio Output	Verify speaker connections. Ensure volume is turned up. Check Bluetooth pairing and source device.
Bluetooth Not Connecting	Ensure Bluetooth is enabled on your device and the unit is in pairing mode. Try forgetting the device on your phone and re-pairing.
Distorted Sound	Reduce volume. Check speaker impedance compatibility. Ensure connections are secure and free from interference.

8. SPECIFICATIONS

Detailed technical specifications for the SSV Works WP-MRB2R audio system:

Feature	Detail
Model Name	SSV Works WP-MRB2R
Speaker Type	Stereo
Compatible Devices	MP3 Player, Laptop, Gaming Console, Tablet, Smartphone
Unit Count	1.0 Count
Surround Sound Channel Configuration	4.0
Color	Black
Item Weight	3.84 Ounces
Is Waterproof	FALSE (Note: Weather-resistant, not submersible)
Number of Items	1
Control Method	App (via Bluetooth connection)
Wireless Communication Technology	Bluetooth
Power Source	Corded Electric
Audio Driver Type	Dynamic Driver
Connectivity Protocol	Bluetooth
Specific Uses For Product	Outdoor Activities
UPC	815172016939
Style	Compact
Product Dimensions	10 x 9 x 4 inches
Speaker Maximum Output Power	200 Watts

Feature	Detail
Connectivity Technology	Bluetooth, Auxiliary
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount (Note: Designed for rocker switch panel mounting)

- **BLUETOOTH: 2.1, A2DP AND AVRCP**
- **DISPLAY: ROCKER STYLE MEDIA CONTROLLER**
- **WEATHERPROOF: YES**
- **BACKLIGHT: DISPLAY AND BUTTONS**
- **FREQUENCY RESPONSE: 20HZ - 20KHZ**
- **AUX INPUT: OPTIONAL**
- **SPEAKER OUTPUTS:**
25w X 4 @ 4ohms RMS /
50w X 4 @ 2ohms RMS
- **LOW LEVEL OUTPUT: 1 PRE-OUT, 4v**
(FOR SUB AMP ADD-ON)
- **PLUG & PLAY INSTALLATION: YES**



Image: Visual summary of key product specifications including Bluetooth version, display type, weatherproofing, and speaker outputs.

9. WARRANTY AND SUPPORT

The SSV Works WP-MRB2R comes with a Limited Warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official SSV Works website. For technical support, troubleshooting assistance, or warranty claims, please contact SSV Works customer service:

- Website: www.ssvworks.com
- Email: support@ssvworks.com
- Phone: 1-800-XXXX-XXXX