JENSEN JMS3RTL

JENSEN JMS3RTL Stereo User Manual

Model: JMS3RTL - Single Zone AM/FM/Bluetooth Stereo

Introduction Safety Information Setup & Installation Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the JENSEN JMS3RTL Stereo. This compact, single-zone AM/FM/Bluetooth stereo is designed for marine and outdoor environments, offering robust performance and versatile audio playback options. With its waterproof design and advanced features like Bluetooth streaming, USB MP3 playback, and a weatherband tuner, the JMS3RTL provides a reliable and enjoyable audio experience.

This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure you get the most out of your JENSEN JMS3RTL stereo.

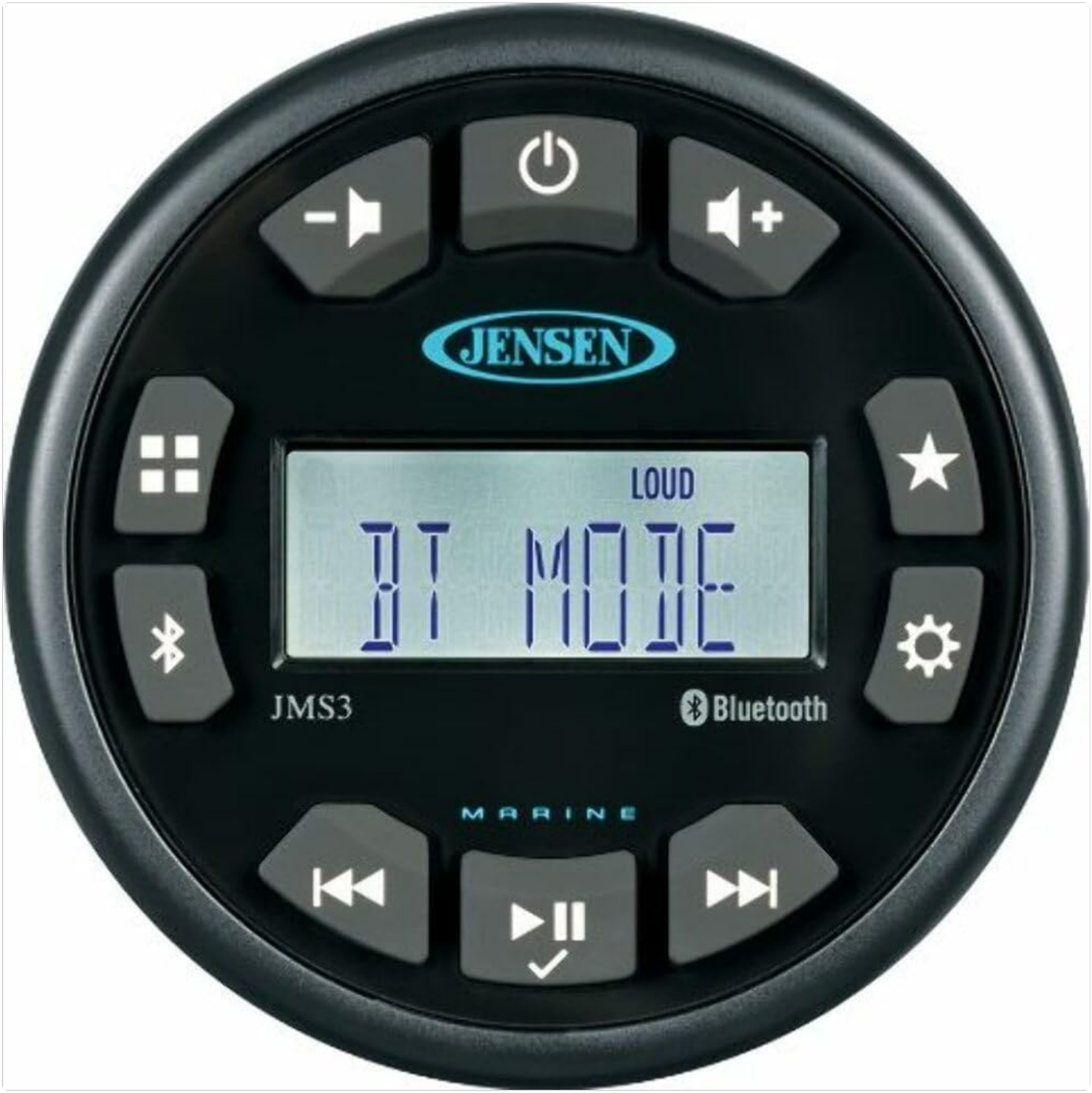


Figure 1.1: Front view of the JENSEN JMS3RTL Stereo, showing the circular control panel with display and buttons.

2. Safety Information

Please read all safety warnings and instructions carefully before installing and operating the JENSEN JMS3RTL stereo. Failure to follow these guidelines may result in injury, damage to the unit, or voiding of the warranty.

- **Power Supply:** Ensure the unit is connected to a 12V DC power source with proper grounding. Incorrect voltage can damage the unit.
- **Wiring:** Always disconnect the vehicle's battery before performing any wiring. Use appropriate gauge wires and fuses as specified in the installation section.
- **Water Exposure:** While the unit is waterproof, ensure all connections are properly sealed and protected from direct water ingress, especially at the rear. Do not submerge the unit.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating, especially for the heat sink.
- **Professional Installation:** If you are unsure about any aspect of installation, consult a qualified professional.
- **Cleaning:** Use only a soft, damp cloth for cleaning. Avoid abrasive cleaners or solvents.

3. Setup & Installation

Proper installation is crucial for the performance and longevity of your JENSEN JMS3RTL stereo. This section outlines the steps for mounting and wiring the unit.

3.1. Package Contents

Before beginning installation, verify that all components are present:

- JENSEN JMS3RTL Stereo Unit
- Mounting Bracket
- Wiring Harness
- Mounting Hardware (screws, nuts, washers)
- User Manual (this document)



Figure 3.1: The JENSEN JMS3RTL stereo unit along with its mounting bracket, wiring harness, and quick reference guide.



Figure 3.2: The JENSEN JMS3RTL stereo unit, showing the main body with heat sink, and the included mounting bracket and wiring harness in their packaging.

3.2. Mounting the Unit

1. Choose a suitable mounting location that is flat, secure, and provides adequate clearance for the unit's depth (approximately 5 inches). Ensure the location is protected from excessive heat and direct sunlight.
2. Cut a circular opening in the mounting surface according to the unit's dimensions. Refer to the specifications section for precise cutout dimensions.
3. Insert the stereo unit into the opening.
4. Secure the unit using the supplied mounting bracket and hardware. Tighten screws evenly to ensure a snug fit without over-tightening.

3.3. Wiring Connections

Before making any connections, disconnect the negative terminal of the vehicle's battery. Use the provided wiring harness and ensure all connections are secure and insulated.



Figure 3.3: A close-up view of the wiring harness for the JENSEN JMS3RTL stereo, showing various color-coded wires for power, speakers, and auxiliary connections.

- **Power (Red/Yellow):** Connect the red wire (switched 12V) and yellow wire (constant 12V) to appropriate fused power sources.
- **Ground (Black):** Connect the black wire to a clean, unpainted metal chassis ground point.
- **Speaker Outputs:** Connect the speaker wires (e.g., white/white-black for front left, gray/gray-black for front right) to your speakers. Ensure correct polarity. The unit supports 4.0 channel stereo output.
- **Auxiliary Input/Output:** Use the RCA connectors for external audio devices (input) or to connect to an external amplifier (output).
- **USB Port:** The rear USB port allows for MP3 playback from compatible USB devices.
- **Antenna:** Connect your AM/FM antenna to the designated input.

Once all connections are made, reconnect the vehicle's battery and test the unit's functionality.

4. Operating Instructions

This section details the basic operation of your JENSEN JMS3RTL stereo.

4.1. Basic Controls

Refer to Figure 1.1 for button layout.

- **Power Button ( ):** Press to turn the unit On/Off.
- **Volume Up/Down (▲/▼):** Adjusts the audio output level.
- **Mode Button (▣):** Cycles through available audio sources (AM, FM, Bluetooth, USB, AUX).

- **Play/Pause ( ):** Plays or pauses audio playback in Bluetooth or USB mode.
- **Track Skip/Tune (/):** Skips tracks in Bluetooth/USB mode or tunes radio frequencies.
- **Settings Button (⚙):** Accesses audio settings (Bass, Treble, Balance, Fader) and system settings.
- **Preset/Favorite Button (★):** Saves and recalls radio presets or favorite settings.

4.2. Bluetooth Operation

1. **Pairing:**
    - Press the Mode button until "BT MODE" is displayed.
    - On your Bluetooth-enabled device (smartphone, tablet), search for available devices.
    - Select "JENSEN JMS3RTL" from the list. No password is typically required.
    - Once paired, the unit will display "CONNECTED" and you can stream audio.
2. **Streaming Audio:** Play audio from your paired device. Use the Play/Pause and Track Skip buttons on the stereo or your device to control playback.
3. **Quick Pairing:** The unit supports quick pairing for previously connected devices.

4.3. USB Playback

Connect a USB storage device containing MP3 audio files to the rear USB port. The unit will automatically switch to USB mode and begin playback. Use the Track Skip buttons to navigate files.

4.4. Radio Operation (AM/FM/Weatherband)

- Press the Mode button to select AM, FM, or Weatherband (WB) tuner.
- Use the Track Skip buttons to manually tune frequencies or press and hold to auto-seek.
- To save a preset, tune to the desired station, then press and hold the Preset/Favorite button until the preset number flashes. Use the Track Skip buttons to select a preset slot, then press the Preset/Favorite button again to confirm.

5. Maintenance

Regular maintenance will help prolong the life of your JENSEN JMS3RTL stereo.

- **Cleaning:** Wipe the front panel with a soft, damp cloth. Do not use harsh chemicals, solvents, or abrasive cleaners, as they may damage the finish or display.
- **Water Resistance:** While the unit is waterproof, avoid directing high-pressure water sprays directly at the unit. Ensure the rear connections remain dry and sealed.
- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in marine environments. Clean and re-secure as necessary.
- **Storage:** If storing the vehicle/vessel for an extended period, ensure the unit is powered off and consider disconnecting the main power supply to prevent battery drain.

6. Troubleshooting

If you encounter issues with your JENSEN JMS3RTL stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Blown fuse, loose power connection, incorrect wiring.	Check the inline fuse. Verify all power and ground connections are secure. Ensure correct 12V DC wiring.

Problem	Possible Cause	Solution
No Sound	Volume too low, incorrect source selected, speaker wires disconnected/shorted, unit in mute mode.	Increase volume. Select correct audio source. Check speaker wiring for proper connection and polarity. Ensure unit is not muted.
Bluetooth Not Connecting	Device not in pairing mode, unit not in Bluetooth mode, interference, previously paired device connected.	Ensure your device's Bluetooth is on and in pairing mode. Set stereo to "BT MODE". Move closer to the unit. Disconnect other paired devices.
USB Not Playing	Unsupported file format, corrupted USB device, USB device not properly inserted.	Ensure files are MP3 format. Try a different USB device. Reinsert the USB device firmly.
Poor Radio Reception	Antenna not connected, damaged antenna, interference.	Check antenna connection. Inspect antenna for damage. Move away from sources of electrical interference.

If the problem persists after trying these solutions, please contact JENSEN customer support.

7. Specifications

Detailed technical specifications for the JENSEN JMS3RTL Stereo:

Feature	Detail
Model Name	JMS3RTL
Brand	JENSEN
Item Dimensions (LxWxH)	7 x 5 x 5 inches
Item Weight	0.01 Ounces (0.00028 kg)
Package Dimensions (LxWxH)	7.24 x 4.45 x 4.25 inches
Package Weight	0.78 Kilograms
Color	Black
Material	Plastic
Connectivity Technology	Bluetooth, USB
Controller Type	Bluetooth
Special Features	Waterproof, Amplified Audio Output, Bluetooth Streaming and Control, Quick Pairing Bluetooth, Digital Tuner with Presets, Weatherband Tuner, USB MP3 Playback, Daylight-Readable LCD Display, LED Buttons, 12V Power, Electronic Bass/Treble Controls, Corrosion-Resistant Circuit Boards, Rear Auxiliary Input/Output
Compatible Devices	Smartphone, Speaker
Connector Type	3.5mm Jack, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0

8. Warranty & Support

The JENSEN JMS3RTL Stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.
For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact JENSEN customer support. Contact information can typically be found on the JENSEN official website or on the product packaging.
JENSEN Official Website: www.jensenmobile.com

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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.

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