

GUZARE 304-4001B

GUZARE Marine Stereo System 304-4001B User Manual

Waterproof Bluetooth MP3 USB AM/FM Radio with 2 Black Speakers

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GUZARE Marine Stereo System, model 304-4001B. This system is designed for marine environments, featuring a waterproof stereo receiver and two 4-inch marine speakers. Please read this manual thoroughly before use to ensure proper functionality and longevity of your product.

2. PRODUCT OVERVIEW AND FEATURES

The GUZARE Marine Stereo System 304-4001B offers robust audio capabilities for your marine vessel. Key features include:

- **Waterproof Design:** The marine stereo receiver is IPX6 rated, and the included 4-inch speakers are designed for weather resistance, ensuring durability in marine conditions.
- **Bluetooth Connectivity:** Seamlessly stream audio from your smart devices (e.g., iPhone, Android smartphones, iPad) wirelessly.
- **Versatile Media Playback:** Enjoy music via Bluetooth, USB port, AM/FM radio, and NOAA Weather Band tuner for up-to-date information. This unit does not include a CD player.
- **Audio Output:** The marine radio provides 45W x 4 Max Power output. It features Balance, Fader, Bass, and Treble controls, along with a preset built-in EQ.
- **Speakers:** Includes two 4-inch marine speakers with a maximum handling of 120 watts per pair.



Figure 2.1: The GUZARE Marine Stereo Receiver and two 4-inch marine speakers.

MARINE GRADE

Waterproof IP66



Figure 2.2: The marine stereo receiver demonstrating its IP66 waterproof rating.

3. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation:

- 1 x Marine Stereo Receiver
- 1 x Pair of 4-inch Marine Speakers (Black)
- Necessary wiring harnesses
- Mounting bracket and hardware
- USB cable



Figure 3.1: Rear view of the marine stereo receiver, illustrating the heat sink and wiring connections.

4. INSTALLATION

Proper installation is crucial for the performance and longevity of your marine stereo system. It is recommended that installation be performed by a qualified technician.

4.1. Mounting Dimensions

Ensure adequate space and proper cutouts for both the receiver and speakers.

- **Receiver Mounting Hole:** 3.1 inches (78.5 mm)
- **Receiver Mounting Depth:** 1.6 inches (41 mm)
- **Speaker Facial Diameter:** 4.88 inches (124 mm)
- **Speaker Mounting Hole Diameter:** 3.8 inches (97 mm)
- **Speaker Mounting Depth:** 1.37 inches (35 mm)

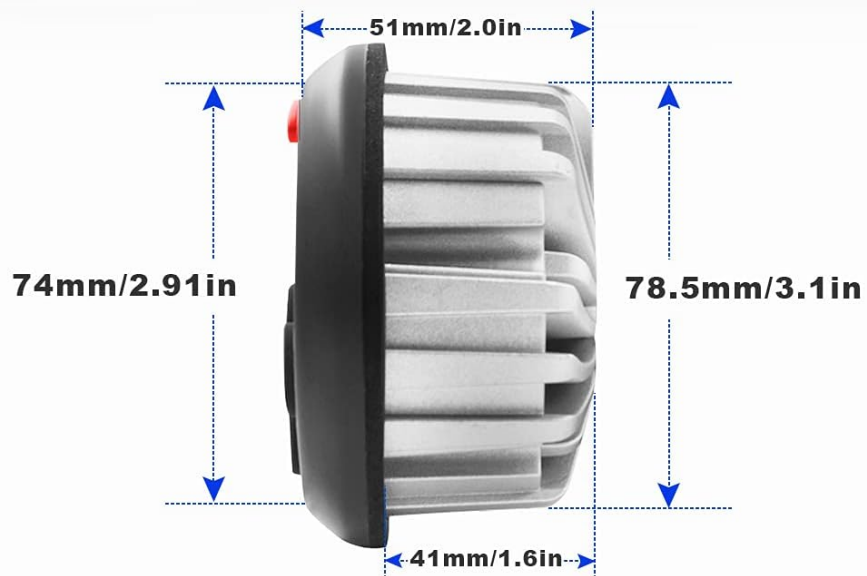


Figure 4.1: Detailed dimensions for the marine stereo receiver, including front panel and mounting depth.



Figure 4.2: Detailed dimensions for the 4-inch marine speakers, including facial diameter and mounting depth.

4.2. Wiring Diagram

Refer to the wiring diagram for correct connections. Ensure all connections are secure and properly insulated to prevent short circuits and water damage.



Figure 4.3: Wiring diagram illustrating connections for AUX-IN, Antenna, USB, and ISO harness.

5. OPERATING INSTRUCTIONS

This section details the functions of the stereo receiver's controls and various playback modes.

5.1. Control Panel Overview



Figure 5.1: Front panel controls and their functions.

- **POWER Button:** Press to turn the unit ON/OFF. Briefly press to Mute/Unmute audio.
- **VOL+ / VOL- Buttons:** Adjust the volume level.
- **MODE Button:** Cycle through available sources: FM, Bluetooth (BT), USB, AUX IN.
- **BAND / Play/Pause Button:**
 - In Radio Mode: Switch between FM/AM bands.
 - In USB Mode: Play or Pause current track.
- **Arrow Buttons (Left/Right):**

- In Radio Mode: Tune frequency up/down or seek stations.
- In USB/Bluetooth Mode: Skip to previous/next track.
- **LCD Display:** Shows current mode, frequency, track information, etc.

5.2. Bluetooth Operation

To connect your device via Bluetooth:

1. Turn on the stereo receiver.
2. Press the **MODE** button until "BT" or "Bluetooth" appears on the LCD display.
3. Enable Bluetooth on your smart device and search for available devices.
4. Select "GUZARE" (or similar name) from the list to pair.
5. Once paired, you can stream audio from your device to the stereo.



Figure 5.2: Illustration of Bluetooth audio streaming functionality.

5.3. USB Playback

Insert a USB drive containing audio files into the USB port. The unit will automatically switch to USB mode and begin playback. Use the arrow buttons to navigate tracks and the **BAND** button to play/pause.

5.4. AM/FM Radio and NOAA Weather Band

Press the **MODE** button to select FM or AM radio. Use the **BAND** button to switch between FM and AM bands. Use the arrow buttons to tune to desired stations or initiate a station seek. The unit also supports NOAA Weather Band for weather alerts.

6. MAINTENANCE

To ensure the longevity and optimal performance of your marine stereo system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the unit's exterior. Avoid abrasive cleaners or solvents.
- **Water Exposure:** While the unit is waterproof, avoid prolonged submersion. Ensure all covers and seals are properly secured after installation.
- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in saltwater environments.
- **Storage:** If storing the vessel for an extended period, consider disconnecting the power to the stereo system.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, vehicle battery low.	Check power wiring, inspect fuse, verify battery voltage.
No Sound	Volume too low, Mute activated, incorrect source selected, speaker wiring issues.	Increase volume, deactivate Mute, select correct source, check speaker connections.
Bluetooth Not Connecting	Device not in pairing mode, stereo not in BT mode, interference.	Ensure both devices are in pairing mode, select BT source on stereo, try pairing closer to the unit.
Poor Radio Reception	Antenna not connected, antenna damaged, weak signal area.	Check antenna connection, replace antenna if damaged, try moving to an area with better signal.
USB Playback Error	Unsupported file format, corrupted USB drive, USB drive not properly inserted.	Ensure files are supported, try a different USB drive, reinsert USB drive.

If the problem persists after attempting these solutions, please contact GUZARE customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	GUZARE
Model Number	304-4001B
Product Dimensions	9.06 x 5.91 x 5.12 inches
Item Weight	2.44 pounds
Color	Black
Special Feature	Waterproof (IPX6 rated receiver)
Connectivity Technology	Auxiliary, Bluetooth, USB
Tuner Technology	AM/FM, NOAA Weather Band
Style	Compact
Power Source	Corded Electric (12V DC)
Radio Bands Supported	AM, FM
Included Components	1 Marine Stereo Receiver, 1 pair 4" marine speaker black
Recommended Uses	Music, News on marine vessels
Max Power Output	45W x 4
Speaker Size	4 inches
Speaker Max Handling	120 watts (per pair)

TECHNICAL DATA

- ✓ **Power Output: 60 Watt MAX**
- ✓ **Speaker Size: 4.88 in**
- ✓ **Impedance: 4 Ohm**
- ✓ **Magnet: 4 Oz**
- ✓ **Frequency Response: 120Hz-20khz**



Figure 8.1: Technical specifications for the included 4-inch marine speakers.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact GUZARE directly through their official channels.

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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