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**DOVOX 5d0f5745-0d28-48b1-8af5-04e72b8ea3e3**

# DOVOX Bluetooth Marine Stereo Receiver User Manual

MODEL: 5D0F5745-0D28-48B1-8AF5-04E72B8EA3E3

## 1. INTRODUCTION

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Thank you for choosing the DOVOX Bluetooth Marine Stereo Receiver. This waterproof gauge radio system is designed for robust performance in marine and off-road environments, including boats, ATVs, UTVs, and other recreational vehicles. It features Bluetooth connectivity, AM/FM radio, USB and AUX inputs, and a 2.8-inch LCD display. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your device.



Front view of the DOVOX Bluetooth Marine Stereo Receiver, showcasing its display and control buttons.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before installing and operating the device. Failure to follow these guidelines may result in injury or damage to the unit.

- Ensure proper wiring and connections to prevent electrical shorts or fire hazards.
- Disconnect the vehicle's battery before beginning installation to avoid electrical shock.
- Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.
- While the unit is IPX5 water-resistant, avoid submerging it or exposing it to high-pressure water jets.
- Consult a professional for installation if you are unsure about any steps.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Boat Audio System (DOVOX Bluetooth Marine Stereo Receiver)
- Wires Harness
- Mounting Kits

- User Manual

## 4. PRODUCT OVERVIEW

The DOVOX Marine Stereo Receiver is designed for durability and ease of use in challenging environments. Its compact gauge-style design allows for flexible installation.



The marine gauge stereo installed, demonstrating its IPX5 water-resistant design.

### Key Features:

- **Marine-grade Construction:** IPX5 water-resistant rating protects against water, humidity, and salt.
- **Bluetooth Connectivity:** Seamlessly stream music from your smartphone, tablet, or MP3 player.
- **Multimedia Inputs:** USB 2.0 port and 3.5mm AUX input for various audio sources, supporting ID3 tag reading.
- **AM/FM Radio:** Features 18 FM and 12 AM station memory for real-time broadcasts.
- **High-Definition LCD Display:** 2.8-inch digital LCD display for clear visibility, even in direct sunlight.
- **Illuminated Buttons:** Rubber-coated buttons with illumination for enhanced visibility and easy

interaction.

- **Powerful Audio Output:** Delivers 200W peak power with rich RCA output jacks for speakers, amplifiers, and subwoofers.
- **Audio Customization:** Bass, treble, balance, fader controls, and custom preset EQ options.

## 5. INSTALLATION

Proper installation is crucial for the performance and longevity of your marine stereo. Refer to the wiring diagram and follow these general steps.



Detailed wiring diagram for the DOVOX Marine Stereo Receiver, illustrating connections for power, speakers, and auxiliary devices.

### Installation Steps:

1. **Preparation:** Disconnect the negative terminal of your vehicle's battery. Choose a suitable mounting location that is secure and allows for proper wiring.
2. **Mounting:** Cut a circular opening in the dashboard or mounting panel according to the unit's dimensions (approximately 3.5 inches diameter). Secure the unit using the provided mounting kits.

3. **Wiring:** Connect the wiring harness to the corresponding power, ground, and speaker wires of your vehicle. Refer to the wiring diagram for specific connections:
  - **Yellow Wire:** Constant 12V power (for memory retention).
  - **Red Wire:** Switched 12V accessory power (ignition).
  - **Black Wire:** Ground.
  - **Speaker Wires:** Connect to your speakers (Front Left, Front Right, Rear Left, Rear Right).
  - **RCA Outputs:** Connect to external amplifiers or subwoofers as needed.
  - **USB Input:** Connect USB devices.
  - **AUX Input:** Connect external audio sources via 3.5mm jack.
  - **Antenna:** Connect your AM/FM antenna.
4. **Testing:** Reconnect the battery and power on the unit to test all functions.
5. **Final Securement:** Ensure all connections are secure and insulated to prevent shorts and water ingress.

## 6. OPERATING INSTRUCTIONS

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Familiarize yourself with the control buttons and their functions for optimal use.

### Basic Controls:

- **Power Button ( ):** Press to turn the unit ON/OFF.
- **VOL- / VOL+ Buttons:** Adjust the volume level.
- **BAND Button:** In radio mode, cycles through AM/FM bands. In other modes, may function as a menu or mode selection.
- **◀◀ / ▶▶ Buttons:** Skip tracks (USB/Bluetooth) or tune radio stations (AM/FM).
- **▶▶ / ■ ■ Button:** Play/Pause (USB/Bluetooth).

## 7. BLUETOOTH CONNECTIVITY

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Connect your Bluetooth-enabled device to stream audio wirelessly.

# BLUETOOTH MUSIC STREAMING



Wireless music streaming from a smartphone to the DOVOX marine stereo.

## Pairing Steps:

1. Power on the stereo receiver.
2. Select Bluetooth mode using the appropriate button (refer to your unit's specific button layout if different from general controls). The display will show "BT ON" or a similar indicator.
3. On your mobile device, enable Bluetooth and search for available devices.
4. Select "DOVOX" or a similar device name from the list.
5. Once paired, the display will indicate a successful connection, and you can begin streaming audio.

## 8. USB AND AUX PLAYBACK

The unit supports playback from USB flash drives and external devices via the AUX input.

# AUX USB INPUTS



The stereo offers versatile connectivity with USB and AUX inputs for various audio sources.

## USB Playback:

1. Insert a USB flash drive containing MP3 or WMA audio files into the USB port.
2. The unit will automatically switch to USB mode and begin playback. If not, select USB mode manually.
3. Use the ◀◀ / ▶▶ buttons to navigate tracks and the ▶▶ / ■ ■ button to play/pause.

## AUX Input:

1. Connect your external audio device (e.g., MP3 player, smartphone) to the 3.5mm AUX input jack using an audio cable.
2. Select AUX mode on the stereo receiver.
3. Control playback directly from your connected device.

## 9. RADIO OPERATION (AM/FM)

Access and store your favorite AM and FM radio stations.



The stereo display showing FM radio frequency.

### Tuning and Presets:

1. **Select Band:** Press the BAND button to cycle through FM1, FM2, FM3, AM1, and AM2 bands.
2. **Manual Tuning:** Briefly press the ◀◀/▶▶ buttons to tune to the next/previous frequency step.
3. **Automatic Seek:** Press and hold the ◀◀/▶▶ buttons to automatically seek the next strong station.
4. **Store Presets:** To store a station, tune to the desired frequency, then press and hold one of the preset buttons (usually 1-6, or a combination with VOL+/VOL- depending on the model) until you hear a beep.
5. **Recall Presets:** Briefly press the preset button to recall a stored station.

## 10. AUDIO SETTINGS

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Customize your listening experience with the available audio adjustments.



# 200W MAX POWER AUDIO OUT



The stereo display indicating an EQ setting, with options for audio customization.

## Adjusting Audio:

- **EQ Presets:** Press the EQ button (or a combination with VOL+/VOL-) to cycle through preset equalizer modes (e.g., Pop, Rock, Classic, Flat).
- **Bass/Treble:** Access bass and treble controls through the menu system (refer to specific button functions for your model). Adjust levels to your preference.
- **Balance/Fader:** Adjust audio balance between left/right speakers and fader between front/rear speakers.
- **Subwoofer Output:** If connected, control subwoofer level through the menu.

## 11. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	No power connection; Blown fuse; Incorrect wiring.	Check power and ground connections. Verify fuse is intact. Ensure correct wiring as per diagram.
No sound from speakers.	Volume too low; Mute activated; Incorrect speaker wiring; Faulty speakers.	Increase volume. Check if mute is active. Verify speaker connections. Test with known good speakers.
Bluetooth not connecting.	Bluetooth not enabled on device/stereo; Device too far; Interference; Already connected to another device.	Ensure Bluetooth is active on both devices. Move device closer. Disconnect from other devices. Try re-pairing.
USB device not recognized.	Unsupported file format; USB drive not formatted correctly; Faulty USB drive.	Ensure files are MP3/WMA. Format USB drive to FAT32. Try a different USB drive.
Condensation inside LCD screen.	High humidity or rapid temperature changes in marine environment.	This can occur in high humidity. Allow time for the moisture to dissipate naturally. Ensure unit is not directly exposed to extreme temperature shifts or direct water spray. If persistent, contact support.
Poor radio reception.	Antenna not connected; Damaged antenna; Weak signal area.	Check antenna connection. Inspect antenna for damage. Try moving to an area with stronger signal.

## 12. SPECIFICATIONS

Detailed technical specifications for the DOVOX Bluetooth Marine Stereo Receiver.

Feature	Detail
Product Dimensions	3.5"D x 4.3"W x 4.3"H (8.89cm D x 10.92cm W x 10.92cm H)
Item Weight	1.52 pounds (0.69 kg)
Model Number	5d0f5745-0d28-48b1-8af5-04e72b8ea3e3
Brand	DOVOX
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	Push Button
Special Feature	2.8 Inch Digital Display Screen, Multi Color Illuminated Buttons, Bluetooth Audio Streaming, FM AM Receiver, IPX5 Water Resistant, Preamp Out Subwoofer, 200W Max Power, USB AUX-in, Equalizer

Feature	Detail
Compatible Devices	Amplifier, Smartphone, Speaker, Subwoofer
Connector Type	RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4

## 13. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your marine stereo.

- **Cleaning:** Use a soft, damp cloth to clean the unit's surface. Avoid abrasive cleaners or solvents that may damage the finish or display.
- **Water Exposure:** While IPX5 rated, it is recommended to wipe down the unit after exposure to saltwater to prevent salt buildup and corrosion.
- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in harsh marine environments.
- **Storage:** If storing the vehicle for an extended period, ensure the unit is clean and dry. Consider covering it to protect from dust and environmental elements.

## 14. WARRANTY AND SUPPORT

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DOVOX products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your purchase or contact DOVOX customer support.

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact DOVOX customer support through the retailer where the product was purchased or visit the official DOVOX website for contact information.

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