

Pyle PLMRB38B.5

Pyle PLMRB38B.5 Bluetooth Marine Receiver Stereo User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pyle PLMRB38B.5 Bluetooth Marine Receiver Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.

SAFETY INFORMATION

- Ensure proper wiring connections to prevent short circuits and electrical damage.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Always operate your vessel safely. Adjust audio settings only when it is safe to do so.
- Use only the specified power supply (12V DC).

PACKAGE CONTENTS

Verify that all items are present in the package:

- Pyle PLMRB38B.5 Marine Stereo Receiver
- Remote Control

PRODUCT OVERVIEW

Familiarize yourself with the front panel controls and rear connections of your marine receiver.



Image: Front view of the Pyle PLMRB38B.5 marine receiver, showcasing the digital LCD display, control buttons, and a remote control for convenient operation.

Marine Stereo

Receiver Power Amplifier



Image: Front and rear views of the Pyle PLMRB38B.5 marine receiver. The front panel displays the LCD and controls, while the rear panel shows the wiring harness and RCA output connections.

Front Panel Controls:

- **Power/Mode Button:** Turns the unit on/off and switches between input modes (AM/FM, Bluetooth, USB, SD, AUX).
- **Volume Knob:** Adjusts the audio output level. Press to access audio settings (EQ, Balance, Fader).
- **Display (DISP) Button:** Toggles display information.
- **XBass Button:** Activates or deactivates the XBass feature for enhanced low frequencies.
- **Play/Pause/Preset Buttons:** Control media playback and select radio presets.
- **Skip/Tune Buttons:** Navigate tracks or tune radio frequencies.
- **AUX Input:** 3.5mm jack for connecting external audio devices.
- **USB/SD Slot:** For media playback from USB flash drives and SD memory cards.
- **Microphone:** Built-in for hands-free calling.

Rear Panel Connections:

- **Wiring Harness:** For power, ground, and speaker connections.

- **RCA Output:** 1 pair RCA output + 2x Subwoofer for connecting external amplifiers.

SETUP

Installation



Image: The Pyle PLMRB38B.5 marine receiver seamlessly integrated into a boat's dashboard, demonstrating its universal Single DIN installation compatibility.

The PLMRB38B.5 features a universal Single DIN size design for easy installation into most marine vehicle dashboards. Consult a professional installer if you are unsure about the installation process.

Wiring Diagram

Refer to the wiring diagram provided with your unit for specific connections. General connections include:

- **Yellow Wire:** Constant 12V (Battery)
- **Red Wire:** Accessory 12V (Ignition)
- **Black Wire:** Ground
- **Speaker Wires:** Connect to your boat's speakers (typically 4 pairs for front/rear, left/right).

- **Antenna:** Connect your marine antenna.

Ensure all connections are secure and insulated to prevent electrical issues.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the Power/Mode button to turn the unit on. Press and hold to turn off.
- **Mode Selection:** Press the Power/Mode button repeatedly to cycle through available modes: AM/FM Radio, Bluetooth, USB, SD, AUX.
- **Volume Control:** Rotate the volume knob to increase or decrease the audio level.

AM/FM Radio

- **Tuning:** In AM/FM mode, press the Skip/Tune buttons to manually tune frequencies. Press and hold for automatic seek tuning.
- **Preset Stations:** The unit supports 30 station memory. To save a station, tune to the desired frequency, then press and hold one of the numbered preset buttons (1-6). To recall a saved station, press the corresponding preset button.
- **Store/Scan Mode:** Use the Band/AS button to automatically scan and store strong stations.

Bluetooth Connectivity



Image: The receiver's display showing ID3 tag information ('UNKOWN ARTIST', 'Unknown Artist - Track 01') during Bluetooth wireless streaming, with a smartphone in the foreground.

The PLMRB38B.5 features Bluetooth Wireless Audio Ability (BT Version 4.2) for streaming music from compatible devices.

1. Ensure Bluetooth is enabled on your mobile device (e.g., iPhone, Android smartphone, tablet).
2. Select Bluetooth mode on the receiver. The unit will enter pairing mode.
3. On your device, search for available Bluetooth devices and select 'Pyle Audio' or similar.
4. Once paired, you can stream audio from your device to the receiver. The LCD panel will display ID3 Tag Song Readout for artist name and song title.

Hands-Free Calling

Hands-Free Calling

Built-in Microphone



Compatible With XBass Siri Dialing
Android App, IOS App & Demo Mode



Image: The Pyle PLMRB38B.5 receiver highlighting its hands-free calling feature with a microphone icon and sound wave graphics, indicating compatibility with XBass, Siri Dialing, and Android/iOS apps.

With the built-in microphone, you can make and receive calls hands-free when connected via Bluetooth.

- **Answering Calls:** When a call comes in, the telephone number will be displayed on the LCD panel. Press the call answer button (usually the green phone icon) to accept the call.
- **Ending Calls:** Press the call end button (usually the red phone icon) to terminate a call.
- **Redial:** Some units support redialing the last dialed number. Refer to the specific button layout.

USB/SD Card Playback

- Insert a USB flash drive or SD memory card into the respective slot. The unit will automatically switch to USB/SD mode and begin playing MP3 digital audio files.
- Use the Skip/Tune buttons to navigate between tracks.
- Use the Play/Pause button to control playback.
- Features include Memory/Repeat/Random/Intro Play functions.

AUX Input

- Connect an external audio device (e.g., MP3 player, smartphone) to the 3.5mm AUX input connector

jack on the front panel.

- Select AUX mode using the Power/Mode button. Audio from the connected device will play through the receiver.

Audio Settings

- Press the volume knob to access audio settings. Rotate the knob to adjust:
- **Equalizer (EQ):** Select from preset EQ curves or customize.
- **Balance:** Adjust audio distribution between left and right speakers.
- **Fader:** Adjust audio distribution between front and rear speakers.
- **XBass:** Enhance bass frequencies.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion, especially in a marine environment.
- **Storage:** If storing the vessel for an extended period, ensure the unit is powered off and protected from extreme conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery low	Check power and ground connections; Replace fuse; Charge/check vehicle battery
No sound	Volume too low; Mute activated; Speaker wires disconnected; Incorrect input mode	Increase volume; Deactivate mute; Check speaker connections; Select correct input mode
Bluetooth not connecting	Bluetooth not enabled on device; Unit not in pairing mode; Device already paired to another unit	Enable Bluetooth on device; Ensure receiver is in Bluetooth mode; Disconnect from other devices and retry pairing
USB/SD not playing	Unsupported file format; Corrupted media; Incorrect mode selected	Ensure files are MP3; Try different USB/SD card; Select USB/SD mode
Remote control not working	Battery depleted; Obstruction between remote and unit; Remote sensor blocked	Replace remote battery; Remove obstructions; Ensure clear line of sight to sensor

SPECIFICATIONS



Image: Diagram illustrating the dimensions of the Pyle PLMRB38B.5 marine receiver, measuring 7.1 inches in width, 1.97 inches in height, and 4.5 inches in depth, with a weight of 1.44 lbs.

Feature	Specification
Model Number	PLMRB38B.5
Power Output	100 Watt (25W x 4) Peak, 75 Watts RMS
Bluetooth Version	4.2 (A2DP)
Connectivity	Bluetooth, USB, SD Card, AUX (3.5mm), RCA
Display	Digital LCD
Radio Tuner	AM/FM Stereo, 30 Station Memory
Audio File Playback	MP3
Equalizer	10EQ, Balance, Fader, XBass
Hands-Free Calling	Built-in Microphone
Output Mode	Stereo

Feature	Specification
Product Dimensions	8.5 x 3.25 x 6.75 inches (Overall), 7.1" (W) x 1.97" (H) x 4.5" (D) (Chassis)
Item Weight	1.34 pounds
Power Supply	12V DC

WARRANTY AND SUPPORT

Pyle products are designed for reliability and performance. For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Pyle website. Keep your proof of purchase for warranty claims.

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Related Documents - PLMRB38B.5



[Pyle PLMRCB3 Universal Marine Stereo Housing: User Manual & Features](#)
User manual for the Pyle PLMRCB3 Universal Marine Stereo Housing. Features include a flip-up door, UV-resistant housing, dual shaft and DIN compatibility, and durable construction for marine environments.



[Pyle PLDNB78i 7" Touchscreen Double DIN Stereo Receiver Headunit User Manual](#)
Comprehensive user manual for the Pyle PLDNB78i, a 7-inch touchscreen Double DIN stereo receiver headunit. Includes installation guides, operation instructions, features, and troubleshooting tips for your car audio system.



[Pyle PLTS73UB Car Stereo Video Receiver User Guide](#)
Comprehensive user guide for the Pyle PLTS73UB Car Stereo Video Receiver, detailing installation, operation, features, and technical specifications for this multimedia player with a 7-inch touchscreen, Bluetooth, and more.

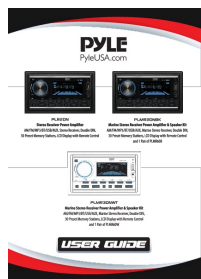


[Pyle PLT85BTCM 7-inch Bluetooth Headunit Receiver & PLCM18BC Backup Camera User Manual](#)
Comprehensive user manual for the Pyle PLT85BTCM 7-inch Bluetooth Headunit Receiver and PLCM18BC Rear View Backup Camera, covering features, installation, operation, and troubleshooting.



[Pyle PLRUB69 6.5" Touchscreen Double DIN Stereo Receiver User Manual](#)

User manual for the Pyle PLRUB69 6.5-inch Touchscreen Double DIN Stereo Receiver Headunit, covering installation, operation, features, and troubleshooting.



[Pyle PLR2DN, PLMR2DNBK, PLMR3DNWT Car & Marine Stereo Receiver User Manual](#)

Comprehensive user manual for Pyle PLR2DN, PLMR2DNBK, and PLMR3DNWT car and marine stereo receivers, covering installation, operation, features, and technical specifications.