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› Pyle 300W Bluetooth Marine Stereo Receiver - Single DIN In-Dash AM/FM Radio with USB/SD - AUX - MP3 - Built-in Mic - EQ - Wireless Music Streaming - Remote - 12V - PLRMR29BT Receiver Stereo

Pyle PLRMR27BTB

Pyle 300W Bluetooth Marine Stereo Receiver User Manual

Model: PLRMR27BTB | Brand: Pyle

1. INTRODUCTION AND OVERVIEW

The Pyle PLRMR27BTB is a versatile 300-watt Bluetooth marine stereo receiver designed for in-dash installation in automobiles, off-road vehicles, boats, and marine watercraft. This single DIN universal standard unit offers a wide range of audio playback options, including AM/FM radio, USB flash drive and Micro SD memory card readers, and an Aux (3.5mm) input jack. Its built-in Bluetooth connectivity allows for wireless music streaming and hands-free calling with a built-in microphone. The unit features an LCD digital display panel, illuminated button controls, and adjustable audio settings like Bass, Treble, Balance, Fader, and EQ configuration for a customized listening experience.

PYLE

MARINE RECEIVER STEREO

Uninterrupted entertainment journey.



The Pyle Marine Stereo Receiver provides uninterrupted entertainment for your journey.

2. WHAT'S IN THE BOX

- Bluetooth Marine Receiver
- Power & Wiring Harness
- Metal Chassis Frame Bracket
- Outer Trim Frame Cover
- Remote Control

3. KEY FEATURES

- **300 Watt Power:** Features 300 Watt (75W x 4) peak power output and EQ configuration for controlling bass, treble, balance, and fader.
- **Bluetooth Connectivity:** Stream audio wirelessly from A2DP Bluetooth-enabled devices such as iPhones, Androids, smartphones, iPads, and tablets.
- **Hands-Free Calling:** Includes a built-in microphone for answering calls, with the telephone number displayed on the LCD panel. Features call answer/end and redial last dialed number functions.
- **Digital Front Panel:** Equipped with a digital LCD, crisp button and knob controls, Aux-in, USB/SD slot, and AM/FM radio on the front panel. Rear RCA line out jacks are also included.
- **Universal Single DIN:** Designed with a single DIN universal standard size, making it suitable for replacing existing

single DIN radios.

POWERFUL SOUND, PRECISION CONTROL

300 Watt Receiver MAX Power



The compact design of the Pyle Marine Stereo Receiver allows for powerful sound and precision control.

SEAMLESS WIRELESS AUDIO STREAMING

 Bluetooth Wireless  Aux Input  Micro SD  USB Port



**Compatible with All of Your Favorite Bluetooth Devices.*

Enjoy seamless wireless audio streaming from your Bluetooth-enabled devices.

STAY CONNECTED, HANDS-FREE



Built-in Mic

I'm on a Vacation.

Where are you?

Stay connected with hands-free calling thanks to the built-in microphone.

4. SETUP AND INSTALLATION

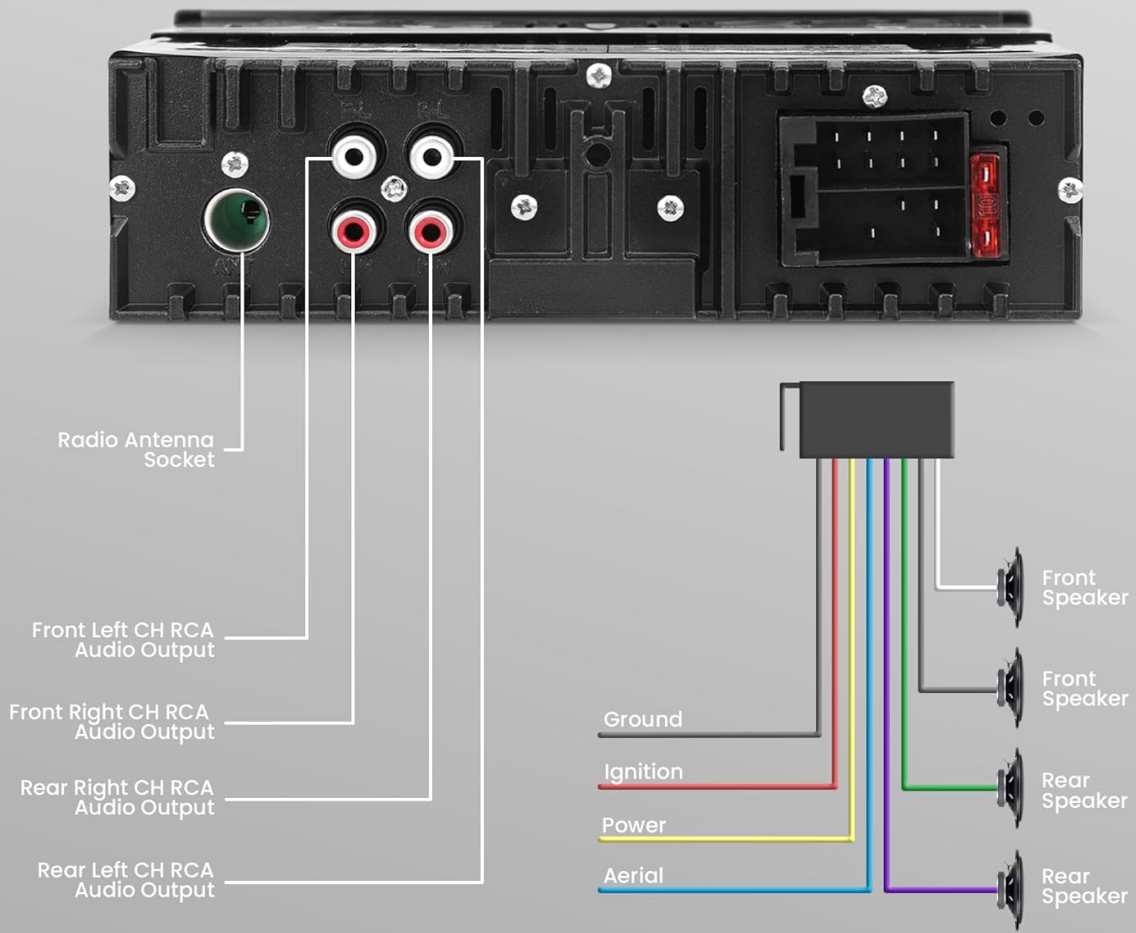
The PLRMR27BTB marine stereo receiver is designed for easy installation into a single DIN opening. Ensure all power is disconnected before beginning installation. Refer to the wiring diagram below for proper connections.

4.1 Installation Steps

1. Carefully remove the existing stereo unit from its mounting location.
2. Connect the provided power and wiring harness to the vehicle's or watercraft's electrical system, matching wire colors according to the wiring diagram.
3. Slide the metal chassis frame bracket into the single DIN opening. Bend the tabs on the bracket to secure it in place.
4. Connect the antenna cable and any other auxiliary input/output cables (RCA, USB, SD) to the rear of the Pyle receiver.
5. Slide the Pyle receiver into the secured metal chassis frame until it clicks into place.
6. Attach the outer trim frame cover around the front panel of the receiver for a finished look.

4.2 Wiring Diagram

WIRING DIAGRAM



Detailed wiring diagram for connecting the marine stereo receiver.

4.3 Included Components for Installation

PRECISION FIT FOR EVERY BOAT

Single DIN Universal Standard Size

7.0"

2.0"



Bluetooth Marine Receiver



Remote Control



Metal Chassis



Outer Trim Frame



Power & Wiring

The receiver comes with all necessary components for a precision fit installation.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the front panel controls and the included remote control for optimal operation.

5.1 Basic Controls

- **Power Button:** Press to turn the unit ON/OFF.
- **Volume Knob:** Rotate clockwise to increase volume, counter-clockwise to decrease. Press to access audio settings (Bass, Treble, Balance, Fader, EQ).
- **Mode Button:** Press to cycle through available sources: AM/FM Radio, Bluetooth, USB, SD, AUX.
- **Band/AMS Button:** In radio mode, press to select radio bands (FM1, FM2, FM3, AM1, AM2). Press and hold for Automatic Memory Store.
- **Mute Button:** Press to mute/unmute audio output.
- **Play/Pause Button:** In USB/SD/Bluetooth mode, press to play or pause playback.
- **Track Skip Buttons:** In USB/SD/Bluetooth mode, press to skip to the next/previous track. In radio mode, press to tune to the next/previous station.

5.2 Bluetooth Operation

1. Ensure Bluetooth is enabled on your mobile device.
2. Select 'Bluetooth' mode on the receiver using the Mode button. The display will show 'Pyle' or 'BT AUDIO'.
3. On your mobile device, search for available Bluetooth devices and select 'Pyle'.
4. Once paired, you can stream audio and make/receive calls through the receiver.

5.3 USB/SD Card Playback

Insert a USB flash drive or SD memory card into the respective slot on the front panel. The unit will automatically switch to USB/SD mode and begin playing supported audio files (MP3, WMA). ID3 Tag information (Song Name, Title, Artist) will be displayed on the LCD panel.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Avoid abrasive cleaners or solvents.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion, especially in marine environments.
- **Fuse Replacement:** If the unit does not power on, check the fuse located on the rear of the chassis. Replace with a fuse of the same rating (15 Amp).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Blown fuse; Incorrect wiring; Loose connection	Check and replace fuse; Verify wiring connections; Secure all cables
No Sound	Volume too low; Mute activated; Incorrect speaker wiring	Increase volume; Deactivate mute; Check speaker connections
Bluetooth Not Connecting	Device not in pairing mode; Incorrect device selected; Interference	Ensure receiver is in Bluetooth mode; Select 'Pyle' on your device; Move closer to the unit
USB/SD Not Reading	Unsupported file format; Corrupted media; Max size exceeded	Ensure MP3/WMA files; Try different USB/SD; Max support is 32GB

8. SPECIFICATIONS

Feature	Specification
Single DIN Universal Standard Size	Yes
Receiver MAX. Power	300 Watt (75W x 4)
Bluetooth Support	A2DP, AVRCP, HSP, HFP
Bluetooth Version	2.0
Bluetooth Network Name	'Pyle'
Wireless Range	25'+ ft.
MPX/PLL Tuning Radio System	Yes
S/N Ratio	>60dB
Tone Controls	+/-10dB
Stereo Separation	>45dB
Receiver Current Drain	15 Amp
Digital Audio File Support	MP3, WMA
Maximum USB/Micro SD Support Size	32GB
Frequency Response	20-20kHz
Power	DC 12V
Receiver Chassis Dimensions (W x D x H)	178(W) x 108(D) x 50(H) mm

9. WARRANTY AND SUPPORT

Pyle products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Pyle USA website. For technical support or further assistance, please consult the comprehensive User Manual (PDF) available for download or contact Pyle customer service.

Additional resources:

- [User Manual \(PDF\)](#)
- [Certificate of Compliance \(PDF\)](#)