

## Pyle PLMRLEWB46B

# Pyle PLMRLEWB46B 4-Inch Waterproof Marine Wakeboard Tower Speakers Instruction Manual

Model: PLMRLEWB46B | Brand: Pyle

## INTRODUCTION

The Pyle PLMRLEWB46B Marine Wakeboard Tower Speakers are designed for robust outdoor and marine environments. Featuring a waterproof, marine-grade construction, these 4-inch dual subwoofer speakers deliver 300 watts of maximum power output, enhanced with built-in blue LED lights. This manual provides essential information for the proper installation, operation, and maintenance of your speaker system to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

- (2) Marine Speakers
- Integrated Mounting Clamps
- Power Supply Cable, 12V
- Accessories (including additional rubber inserts for mounting)

## ACCESSORIES INCLUDED:



**Image Description:** A pair of black Pyle marine speakers shown with their integrated mounting clamps and two coiled power supply cables, illustrating the complete package contents.

## FEATURES

- **2-Way Audio System:** Features 4-inch subwoofers and 1.0-inch titanium dome tweeters for full-range sound.
- **300 Watt Max Power:** Delivers 300 Watt MAX (150 Watt RMS) power output with 4 Ohms impedance.
- **Waterproof Marine Grade Construction:** IP-44 rated, rugged, and weather-resistant housing with anti-corrosion and UV resistant coating.
- **Built-in LED Lights:** Illuminating blue LED lights for enhanced aesthetics.
- **Compact Mountable Design:** Integrated universal roll bar mounting clamps for easy installation on various vehicles and boats.
- **Long Excursion Subwoofers:** Designed for impressive bass response.
- **Frequency Response:** 70Hz-20kHz.
- **Magnet:** 10 Oz.
- **Sensitivity:** 90 dB.
- **Construction Material:** Engineered ABS Grills.
- **Power Supply:** DC 12V.

- **Speaker Housing Size (L x W x H):**5.4" x 7.6" x 7.0'-inches (with Mounting Bracket).

## REMOVABLE MOUNTING BRACKET



## BUILT-IN LED ILLUMINATING LIGHTS, BLUE COLOR

**Image Description:** A single black Pyle marine speaker highlighting its removable mounting bracket and built-in blue LED illuminating lights. Arrows indicate the bracket's detachability.

# RUGGED & WEATHER RESISTANT HOUSING

WATERPROOF MARINE GRADE RATED CONSTRUCTION



**Image Description:** Two black Pyle marine speakers with water droplets on their surface, emphasizing their rugged and weather-resistant housing and waterproof marine-grade construction.

## SETUP AND INSTALLATION

The Pyle PLMRLEWB46B speakers are designed for versatile mounting on roll cages, roll bars, and wakeboard towers. Follow these steps for secure installation:

1. **Prepare Mounting Location:** Identify a suitable location on your vehicle's roll cage or boat's wakeboard tower. Ensure the bar diameter is compatible (up to 1.96" / 5cm).
2. **Select Appropriate Rubber Inserts:** Use the provided rubber inserts to achieve a snug fit between the mounting clamps and your bar. Stack multiple inserts if necessary for thinner bars.
3. **Attach Mounting Clamps:** Secure the integrated mounting clamps around the bar at your desired location. The clamps are designed for easy adjustment.
4. **Adjust Speaker Angle:** The speakers feature a 360-degree swivel mount. Adjust the speaker angle to direct sound optimally. Once the desired position is achieved, tighten the screws on the mounting bracket to lock it in place.
5. **Wiring:** Connect the included 12V power supply cable to the speaker terminals. Ensure proper polarity (red for positive, black for negative). The speaker wire terminals are internally sealed with



silicone to prevent water damage.

6. **Secure Wiring:** Route the power supply cable safely, away from moving parts or heat sources, and secure it with zip ties or other appropriate fasteners.



**Image Description:** Two black Pyle marine speakers mounted on the roll cage of a UTV, demonstrating their compact and mountable design in an off-road vehicle setting.

# LONG EXCURSION SUBWOOFERS

## COMPACT MOUNTABLE DESIGN



**Image Description:** Two black Pyle marine speakers mounted on the wakeboard tower of a boat, showcasing their marine application and compact design.

### Installation Video Guide

Your browser does not support the video tag.

**Video Description:** A detailed guide on how to set up Rockville UT525B speakers, demonstrating the mounting process and wiring connections. This video provides general guidance applicable to similar marine tower speakers.

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**Video Description:** Instructions for setting up Rockville RWB Series marine wakeboard tower speakers, covering mounting and wiring. This video offers relevant steps for installing the Pyle PLMRLEWB46B speakers.

### OPERATING INSTRUCTIONS

- **Power On/Off:** Ensure the speakers are correctly wired to a 12V power source. The speakers will power on with the vehicle's or boat's audio system.
- **LED Lights:** The built-in blue LED lights will illuminate when the speakers are powered on. No separate control is typically provided for the LEDs on this model.
- **Audio Playback:** Connect your audio source (e.g., marine stereo, Bluetooth receiver) to the amplifier that powers these speakers. Adjust volume and audio settings from your audio source.

## MAINTENANCE

- **Cleaning:** Regularly clean the speakers with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or waterproof seals.
- **Inspect Wiring:** Periodically check all wiring connections for corrosion or damage, especially after exposure to saltwater. Ensure terminals are tight and free from debris.
- **Check Mounting:** Verify that the mounting clamps are securely fastened and that the speakers are stable. Tighten any loose screws as needed.
- **Winterization:** If storing your boat or vehicle for extended periods in cold weather, consider covering the speakers or removing them to prevent damage from extreme temperatures.

## TROUBLESHOOTING

- **No Sound:**
  - Check all power connections to ensure they are secure and receiving 12V.
  - Verify speaker wire connections at both the speaker and the amplifier/head unit.
  - Ensure the audio source is powered on and playing audio.
  - Check the amplifier/head unit for any fault indicators or blown fuses.
- **Distorted Sound:**
  - Reduce the volume level on your audio source and amplifier.
  - Check for loose wiring connections that might cause interference.
  - Ensure the speakers are not over-powered by the amplifier.
- **LED Lights Not Working:**
  - Confirm the speakers are receiving power. The LEDs are typically integrated with the main power.
  - Inspect the wiring for any breaks or loose connections.

## SPECIFICATIONS

Specification	Detail
Power Output	300 Watt MAX (150 Watt RMS)
Sound System	4" Subwoofers, 1.0" Tweeters
Waterproof Marine Grade Rating	IP-44

LED Light Illumination Color	Blue
Boat Roll Cage / Roll Bar Support Size	Up to 1.96" (5cm)
Tweeter Type	Titanium Dome
Frequency Response	70Hz-20kHz
Impedance	4 Ohms
Magnet	10 Oz
Sensitivity	90 dB
Construction Material	Engineered ABS Grills
Power Supply	DC 12V
Speaker Housing Size (L x W x H)	5.4" x 7.6" x 7.0'-inches (with Mounting Bracket)

## WARRANTY AND SUPPORT

Pyle products typically come with a **1-year manufacturer's warranty**. For specific warranty details, product support, or troubleshooting assistance not covered in this manual, please refer to the official Pyle website or contact their customer service directly.