

Pyle PLMRKT401

Pyle PLMRKT401 6.5" Marine Speakers with Wireless Bluetooth Control Unit Instruction Manual

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Pyle PLMRKT401 6.5-inch Water-Resistant Marine Speakers with Wireless Bluetooth Control Unit. Please read these instructions thoroughly before installation and use to ensure proper function and longevity of the product. This system is designed for use in various vehicles including cars, trucks, ATVs, UTVs, 4x4s, boats, marine watercraft, and other powersports vehicles.

WIDE RANGE OF APPLICATION

can be use with marine & mobile vehicles



Image: Pyle marine speakers shown in various vehicle applications.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- Four (4) 6.5-inch Marine Speakers
- One (1) Amplified Wireless Bluetooth Streaming Control Unit
- One (1) Installation / Mounting Kit
- One (1) Audio Connection Cable, 3.5mm



Image: Diagram showing the contents of the product package.

SETUP AND INSTALLATION

Careful installation is crucial for optimal performance and safety. Ensure the vehicle's power is disconnected before beginning installation.

Mounting the Speakers and Control Unit

- The 6.5-inch marine speakers feature a universal standard OEM replacement size with a mounting depth of 2.3 inches and a cut-out diameter of 5.75 inches.
- The control unit can be flush-mounted in-console. Use the provided installation/mounting kit.

Wiring Connections

Refer to the wiring diagram below for proper connections. Ensure all connections are secure and insulated to prevent short circuits.

- **Power (Yellow Wire):** Connect to a constant +12V DC power source (Battery (+)).
- **Ground (Black Wire):** Connect to the vehicle's chassis ground (Battery (-)).

- **Accessory (Red Wire):** Connect to a switched +12V DC accessory power source. This connection is necessary to power up the amplifier.
- **Remote (Blue Wire):** Connect to the remote turn-on lead of an external amplifier if used.
- **Speaker Outputs:** Connect the speaker wires to the corresponding channels (CH1, CH2, CH3, CH4) on the speakers, observing polarity (+/-).
- **Auxiliary Input:** Use the 3.5mm jack for connecting external audio devices.
- **USB Input:** Use the USB port for connecting external audio devices.
- **Line Out (RCA):** For connecting to an external amplifier.

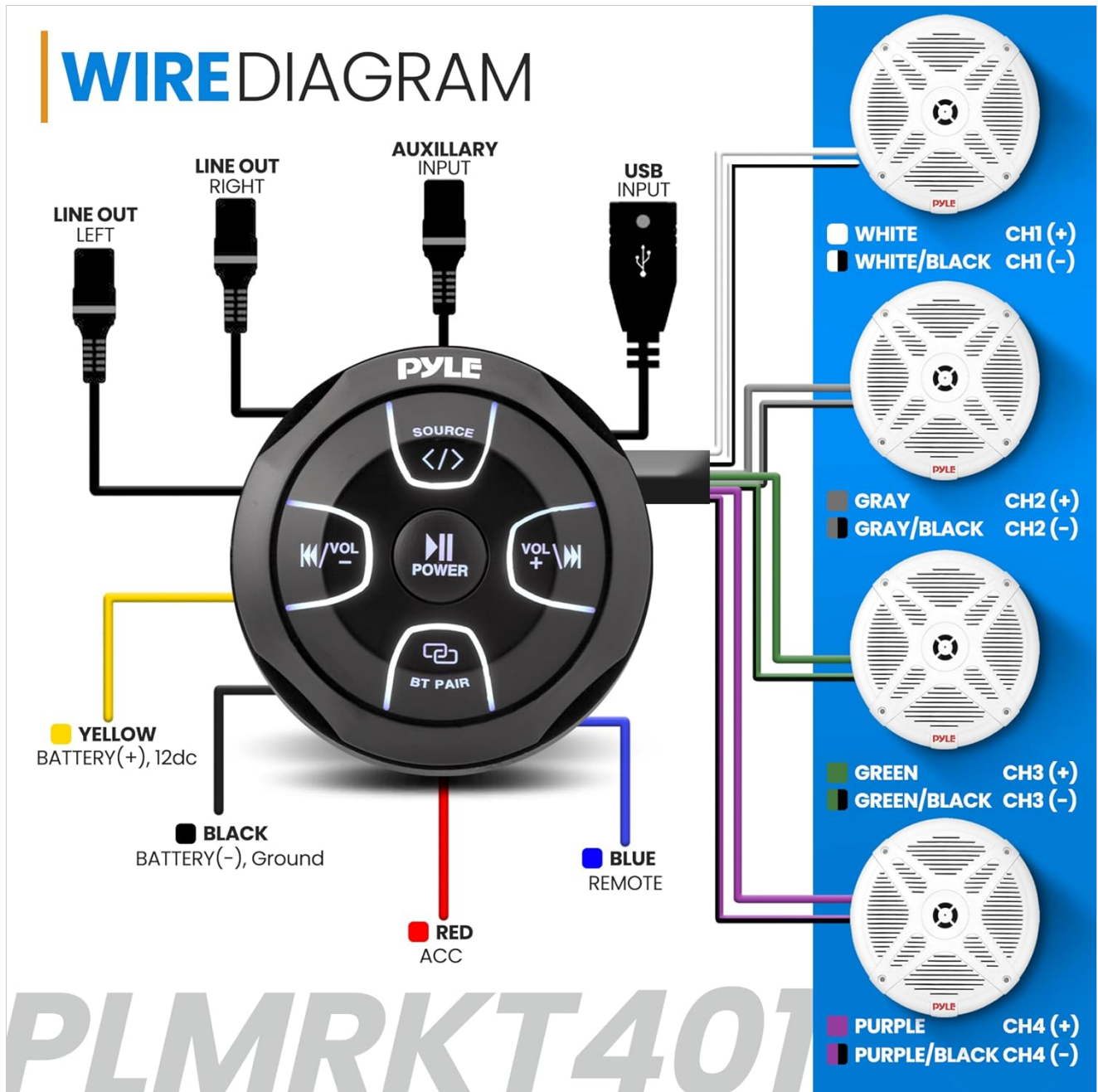


Image: Wiring diagram for the Pyle PLMRKT401 system.

OPERATING INSTRUCTIONS

Once installed, operate your Pyle PLMRKT401 system using the control unit.

Power On/Off

- Press and hold the **POWER** button on the control unit to turn the system on or off.

Wireless Bluetooth Streaming

The control unit features a built-in Wireless Bluetooth streaming audio receiver.

1. Ensure the control unit is powered on.
2. Press the **BT PAIR** button to enter Bluetooth pairing mode. The indicator light may flash.
3. On your smartphone, tablet, or other Bluetooth-enabled device, search for available Bluetooth devices.
4. Select the network name 'PyleUSA' from the list.
5. Once connected, the indicator light will become solid, and you can stream audio wirelessly.



WIRELESS BLUETOOTH
Streaming Ability

Connect & Stream Audio from Additional External Devices
Smartphones | Tablets | Laptops | Computers | etc.

Image: Wireless Bluetooth streaming in operation.

Connecting External Devices (Aux/USB)

You can connect additional external audio devices via the Aux (3.5mm) input or USB port.

1. Connect your device to the Aux (3.5mm) input jack or USB port on the control unit.
2. Press the **SOURCE** button on the control unit to switch to the appropriate input (Aux or USB).
3. Adjust volume and playback from your connected device or the control unit.

Volume Control

- Use the **VOL +** and **VOL -** buttons on the control unit to adjust the volume.



Image: Pyle marine speakers and control unit installed on a boat.

MAINTENANCE

The Pyle PLMRKT401 system features a waterproof-rated marine-grade construction, designed to withstand harsh outdoor and marine environments. Proper maintenance will ensure its longevity.

- **Cleaning:** Regularly clean the speakers and control unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or waterproof seals.
- **Water Exposure:** While the system is waterproof-rated (IP65), it is designed to withstand heavy water splashes and rain, not submersion. Ensure all connections are properly sealed during installation to maintain water resistance.
- **Inspection:** Periodically inspect wiring and connections for any signs of wear, corrosion, or damage, especially in marine environments.

MARINE GRADE

Weather Resistant Construction



Image: Marine-grade speaker with water resistance.

TROUBLESHOOTING

If you encounter issues with your Pyle PLMRKT401 system, refer to the following common troubleshooting steps:

- **No Power:**

- Check the main power (yellow) and ground (black) connections for secure contact.
- Ensure the accessory (red) wire is connected to a switched +12V source, as this is required to power the amplifier.
- Verify the 15A fuse is intact and not blown.

- **No Audio Output:**

- Confirm the system is powered on and the volume is turned up.
- Check all speaker wire connections for correct polarity and secure contact.
- Ensure the correct audio source (Bluetooth, Aux, USB) is selected on the control unit.
- Test with a different audio source device.

- **Bluetooth Pairing Issues:**

- Make sure the control unit is in Bluetooth pairing mode (indicator light flashing).
- Ensure your device's Bluetooth is enabled and discoverable.
- Move your device closer to the control unit (within 30 feet).
- Try forgetting 'PyleUSA' from your device's Bluetooth settings and re-pairing.

- **Distorted Sound:**

- Reduce the volume on both the control unit and the audio source device.
- Check speaker connections for loose wires or short circuits.
- Ensure the audio source is not overdriven.

SPECIFICATIONS

Technical specifications for the Pyle PLMRKT401 system:

Feature	Specification
Power Output (MAX)	300 Watt
Power Output (RMS)	2 x 75 Watts @ 4 Ohm
Wireless BT Version	5.0
Wireless BT Network Name	'PyleUSA'
Wireless Range	30'+ ft.
Marine Grade Rating	IP65
Speaker Size	6.5 inches
Speaker MAX Power	70 Watt (35 Watt RMS)
Speaker Impedance	4 Ohm
Speaker Sensitivity	90dB
Speaker Frequency Response	85Hz-20kHz
Power Source	DC 12V
Control Unit Dimensions (D x W x H)	3.8" x 3.8" x 4.17" inches
Speaker Total Diameter	6.9" inches
Speaker Mounting Depth	2.3" inches
Fuse	15A

WARRANTY AND SUPPORT

The Pyle PLMRKT401 system comes with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Pyle website.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please

contact Pyle customer service. Contact information can typically be found on the Pyle website or in the product packaging.

Pyle Official Website: www.pyleusa.com

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