

## Pyle PLG41.3

# Pyle PLG41.3 4x10 Inch 3-Way Car Speaker System Instruction Manual

Model: PLG41.3

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pyle PLG41.3 4x10 Inch 3-Way Car Speaker System. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your speakers.



Figure 1: Pyle PLG41.3 4x10 Inch 3-Way Car Speaker System (Pair)

## 2. IMPORTANT SAFETY INFORMATION

- Ensure the vehicle's power is disconnected before installation to prevent electrical shock or damage.
- Always use appropriate tools and follow safety guidelines during installation.
- Do not expose speakers to excessive moisture or extreme temperatures.
- Avoid operating speakers at distortion levels, as this can cause permanent damage.
- Consult a professional installer if you are unsure about any part of the installation process.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- (2) Pyle PLG41.3 4x10 Inch 3-Way Speakers



- (2) Removable Speaker Grills
- Speaker Wire
- Mounting Screws and Hardware



Figure 2: Included components in the Pyle PLG41.3 speaker system package.

## 4. INSTALLATION GUIDE

### 4.1 Pre-Installation Check

- Ensure the speaker size (4x10 inches) and mounting depth (2.45 inches) are compatible with your vehicle's OEM locations.
- Confirm your car stereo or amplifier can safely operate with 4 Ohm impedance speakers.

### 4.2 Wiring Connections

1. Disconnect the vehicle's battery to prevent electrical shorts.



2. Identify the positive (+) and negative (-) terminals on your car stereo/amplifier and the speakers.
3. Connect the supplied speaker wires to the corresponding terminals. The Pyle PLG41.3 speakers feature a 4 Ohm impedance.
4. Ensure all connections are secure and insulated to prevent short circuits.

### 4.3 Mounting the Speakers

1. Carefully remove the existing speakers from their mounting locations.
2. Position the Pyle PLG41.3 speakers into the openings. The yellow coated steel basket and compact design are made to fit standard OEM locations.
3. Use the provided mounting screws and hardware to secure the speakers firmly in place.
4. Attach the removable speaker grills if desired.



Figure 3: Speaker dimensions and mounting depth for proper fitment.





Figure 4: Example of Pyle speakers installed in a vehicle door.

## 5. OPERATING YOUR SPEAKERS

Once installed, reconnect your vehicle's battery. Turn on your car stereo and gradually increase the volume to test the sound. Adjust your stereo's equalizer settings to achieve your preferred audio balance. The 3-way design, featuring a 0.5" neodymium dome tweeter, 2" polymer cone midrange, and poly-injected cone, delivers a full range of sound.





Figure 5: Close-up of the yellow poly-injected cone, a key component for clear sound.





Figure 6: The non-fatiguing butyl rubber surround ensures durability and distortion-free audio.

## 6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the speaker cones and grills. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check speaker connections for tightness and ensure no wires are frayed or exposed.
- **Environment:** While designed for car environments, avoid prolonged exposure to direct sunlight or extreme heat, which can degrade materials over time.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers	Loose or incorrect wiring; stereo/amplifier issues; speaker damage.	Check all wiring connections. Test with another audio source or speaker. Consult stereo manual.

Problem	Possible Cause	Solution
Distorted sound	Volume too high; incorrect equalizer settings; damaged speaker.	Reduce volume. Adjust equalizer settings. Inspect speaker for physical damage.
Weak or no bass	Incorrect wiring polarity; inadequate power; equalizer settings.	Verify positive and negative connections. Ensure sufficient power from stereo/amplifier. Adjust bass settings.

## 8. TECHNICAL SPECIFICATIONS

Model	PLG41.3
Speaker Type	4x10 Inch 3-Way Component Car Speaker System
Power Handling (RMS/Peak)	150 Watts RMS / 300 Watts Peak
Impedance	4 Ohms
Frequency Response	60-22KHz
Midrange	2" Polymer Cone
Tweeter	0.5" Neodymium Dome Tweeter
Cone Material	Yellow Color Poly Injected Cone
Surround Material	Non-Fatiguing Butyl Rubber
Voice Coil	High Temperature Aluminum
Magnet Structure	45 oz.
Mounting Depth	2.45 inches
Product Dimensions	3.46"D x 5.16"W x 10.75"H (approximate, for individual speaker)
Item Weight	2.53 pounds (for pair)

## 9. WARRANTY AND SUPPORT

The Pyle PLG41.3 speaker system comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or further inquiries, please contact Pyle customer service. Keep your purchase receipt as proof of purchase.

For more information, visit the official Pyle website: [Pyle Store on Amazon](#)







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### How to use

3. Careful attention should be required for the polarity when more than two speakers are in operation at the same place, otherwise the sound of poor quality and the excessive loss of low level in the reproduction of sound should be made in the same way as in the case of battery, same polarity with parallel connection and different polarity with series connection.
2. When long wiring is called for, the low impedance of the speaker should be taken into account. An inefficient operation of speakers, in case wiring becomes longer than 50 meters, equal matching transformer and use with proper high impedance.
3. For low impedance connection, the total impedance of speakers should be equal to output impedance of amplifier.
4. Do not operate the unit for an extended period of time with the sound distorted. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

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Pyle PHSP4 PHSP5 Owners Manual

This owners manual provides essential instructions for connecting and operating Pyle PHSP4 and PHSP5 speakers, including wiring guidelines, impedance matching, and troubleshooting tips to ensure optimal sound quality and safe operation.



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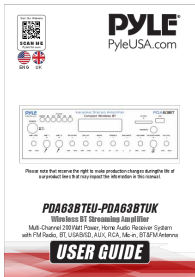
### How to use

3. Careful attention should be required for the polarity when more than two speakers are in operation at the same place, otherwise the sound of poor quality will be produced. Polarity of the speakers should be connected should be made in the same way as in the case of battery, same polarity with parallel connection and different polarity with series connection.
4. When long wiring is called for, the low impedance connection infers large power loss, resulting in a drop in the sound level. Therefore, the wiring becomes longer than 50 meters, equip matching transformer and use with proper high impedance.
5. For low impedance connection, the total impedance of speakers should be equal to output impedance of amplifier.
6. Do not operate the unit for an extended period of time with the sound disconnected. This is an indication of a mechanical vibration in turn can cause heat to generate and result in a fire.

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Pyle PHSP4 PHSP5 Owners Manual

This owners manual provides essential instructions for connecting and operating Pyle PHSP4 and PHSP5 speakers, including wiring guidelines and troubleshooting tips to ensure optimal performance and safety.



[Pyle PDA63BTEU-PDA63BTUK 200W Wireless Bluetooth Amplifier User Guide](#)

Get the most out of your Pyle PDA63BTEU-PDA63BTUK 200W wireless Bluetooth streaming amplifier. This user guide covers setup, features, controls, technical specifications, and safety information for this multi-channel home audio receiver.



[Pyle PT888BTWM User Guide: Wireless BT Home Theater Receiver with Microphones](#)

User guide for the Pyle PT888BTWM 5.2-channel home theater receiver. Features Bluetooth streaming, 2 UHF wireless microphones, 4K Ultra HD support, and multiple inputs. Find setup, operation, and troubleshooting information.

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## Pyle PT-1100 / PT-3300 Amplifier Operating Manual

Operating manual for the Pyle PT-1100 and PT-3300 amplifiers, detailing features, technical specifications, precautions, and hook-up diagrams.



[Pyle PLCTND44 Compact & Portable Lectern Podium - Adjustable Speech & Presentation Stand](#)

Discover the Pyle PLCTND44, a compact and portable lectern podium designed for speeches and presentations. This adjustable floor standing style stand offers convenience, durability, and ergonomic design, perfect for schools, offices, and studios. Features include a slanted top platform, height adjustment, and detachable leveling feet.