

Pyle PDWR35WT

Pyle PDWR35WT Indoor/Outdoor Speaker System

Instruction Manual

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1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Pyle PDWR35WT Indoor/Outdoor Speaker System. This system includes a pair of 3.5-inch, 2-way full-range speakers designed for various environments, including home, boat, deck, patio, and poolside use. The speakers feature a waterproof design and are constructed with heavy-duty ABS material for durability.

Please read this manual thoroughly before using the product to ensure proper setup and to maximize performance.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- (2) Speakers
- Mounting Brackets
- Mounting Hardware (screws, nuts)
- Speaker Cable



Image: Contents of the Pyle PDWR35WT speaker system package, including two white speakers, mounting brackets, various screws, and speaker cables.

3. PRODUCT FEATURES

- **200 Watt Peak Power:** Each speaker delivers a maximum power output of 200 watts (100 watts RMS) at 8 ohms.
- **Full Range Audio:** Equipped with 3.5-inch aluminum injection cone subwoofers and 1/2-inch high compliance polymer tweeters for clear sound reproduction.
- **Quick-Connect Terminals:** Features a capacitor crossover network and easy-to-use quick connect/disconnect speaker terminals.
- **Waterproof Construction:** Built with heavy-duty ABS material and marine-grade waterproofing, suitable for outdoor and marine environments.
- **Universal Mounting:** Designed for versatile installation, allowing horizontal or vertical mounting.

Marine Grade

Waterproof Design



Image: Two Pyle PDWR35WT speakers demonstrating their waterproof design, suitable for outdoor use.

8 Ohms

IMPEDANCE



Image: Internal view of the speaker, detailing the 3.5-inch subwoofer and 1/2-inch tweeter, with an 8 Ohm impedance rating.



Image: Back of the speaker, showing the quick-connect terminals and power ratings (200W Max, 100W RMS).

4. SETUP INSTRUCTIONS

4.1 Mounting the Speakers

The PDWR35WT speakers can be mounted horizontally or vertically using the provided mounting brackets and hardware. Choose a stable surface that can support the weight of the speakers.

1. **Positioning:** Determine the optimal location for sound dispersion. Consider factors like proximity to power sources and audio equipment.
2. **Marking:** Hold the mounting bracket against the desired surface and mark the screw hole positions.
3. **Drilling:** Drill pilot holes at the marked positions. Ensure the drill bit size is appropriate for the mounting screws.
4. **Securing Brackets:** Attach the mounting brackets to the surface using the provided screws. Ensure they are securely fastened.
5. **Attaching Speakers:** Align the speakers with the brackets and secure them using the remaining mounting

hardware. Adjust the angle as needed before tightening completely.



Image: Example of a Pyle PDWR35WT speaker mounted on a wall.

4.2 Wiring the Speakers

Connect the speakers to your amplifier or receiver using the provided speaker cable. Ensure correct polarity for optimal sound quality.

1. **Identify Terminals:** Locate the quick-connect speaker terminals on the back of each speaker (typically red for positive, black for negative).
2. **Connect Speaker Cable:** Strip a small portion of insulation from the ends of the speaker cable. Press down on the terminal tab, insert the bare wire, and release the tab to secure the connection.
3. **Connect to Amplifier:** Connect the other end of the speaker cable to the corresponding output terminals on your amplifier or receiver, matching positive to positive and negative to negative.
4. **Verify Connections:** Double-check all connections to ensure they are secure and that polarity is correct.

5. OPERATING INSTRUCTIONS

Once the speakers are properly installed and connected to an amplifier or receiver, follow these steps to begin operation:

1. **Power On:** Turn on your amplifier or receiver.
2. **Select Source:** Choose the desired audio source on your amplifier (e.g., radio, CD player, streaming device).
3. **Adjust Volume:** Start with the volume at a low level and gradually increase it to your preferred listening level.
4. **Sound Check:** Listen for clear audio from both speakers. If the sound is distorted or absent, refer to the Troubleshooting section.



Image: Pyle PDWR35WT speaker installed on a boat, suitable for marine use.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your speakers.

- **Cleaning:** Wipe the speaker enclosures with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or waterproof seals.
- **Connection Check:** Periodically inspect speaker wire connections for corrosion or looseness, especially in outdoor or marine environments. Re-secure any loose connections.
- **Mounting Hardware:** Check mounting hardware periodically to ensure it remains tight and secure.
- **Environmental Exposure:** While waterproof, prolonged exposure to extreme weather conditions (e.g., direct sunlight, heavy rain, snow) can affect lifespan. Consider protective covers if speakers are exposed to harsh elements for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none">◦ Power off/disconnected amplifier◦ Incorrect audio source selected◦ Loose or incorrect speaker wire connections◦ Speaker cable damage	<ul style="list-style-type: none">◦ Ensure amplifier is powered on and connected◦ Select the correct audio input on your amplifier◦ Check all speaker wire connections at both the speaker and amplifier for proper polarity and tightness◦ Inspect speaker cables for damage; replace if necessary

Problem	Possible Cause	Solution
Distorted or unclear sound	<ul style="list-style-type: none"> ◦ Volume too high ◦ Incorrect amplifier settings ◦ Loose speaker wire connections ◦ Damaged speaker component 	<ul style="list-style-type: none"> ◦ Reduce the volume on your amplifier ◦ Check amplifier's tone controls or EQ settings ◦ Verify all speaker wire connections ◦ If distortion persists, contact customer support
Sound from only one speaker	<ul style="list-style-type: none"> ◦ Loose connection to one speaker ◦ Amplifier balance setting ◦ Faulty speaker or cable 	<ul style="list-style-type: none"> ◦ Check connections for the non-working speaker ◦ Adjust the balance control on your amplifier ◦ Swap speaker cables to determine if the issue is with the speaker or the cable/amplifier channel

8. SPECIFICATIONS

Feature	Detail
Model Number	PDWR35WT
Speaker Type	Indoor/Outdoor, 2-Way Full Range
Max Power Output	200 Watts
RMS Power Output	100 Watts
Impedance	8 Ohm
Subwoofer	3.5" Aluminum Injection Cone
Tweeter	1/2" High Compliance Polymer Tweeter
Frequency Response	70-21KHz
Sensitivity	90dB
Construction Material	Heavy-Duty ABS
Water Resistance Level	Waterproof (Marine Grade)
Speaker Cable Length	11.48 ft. / 3.5m
Product Dimensions (D x W x H)	3.74" x 3.78" x 5.91" inches
Item Weight	1.26 Kilograms (per speaker)

Feature	Detail
Compatible Devices	Amplifier, Receiver
Mounting Type	Ceiling/Wall Mount, Boat Mount

PRODUCT DIMENSION

(D x W x H): 3.74" x 3.78" x 5.91" -inches

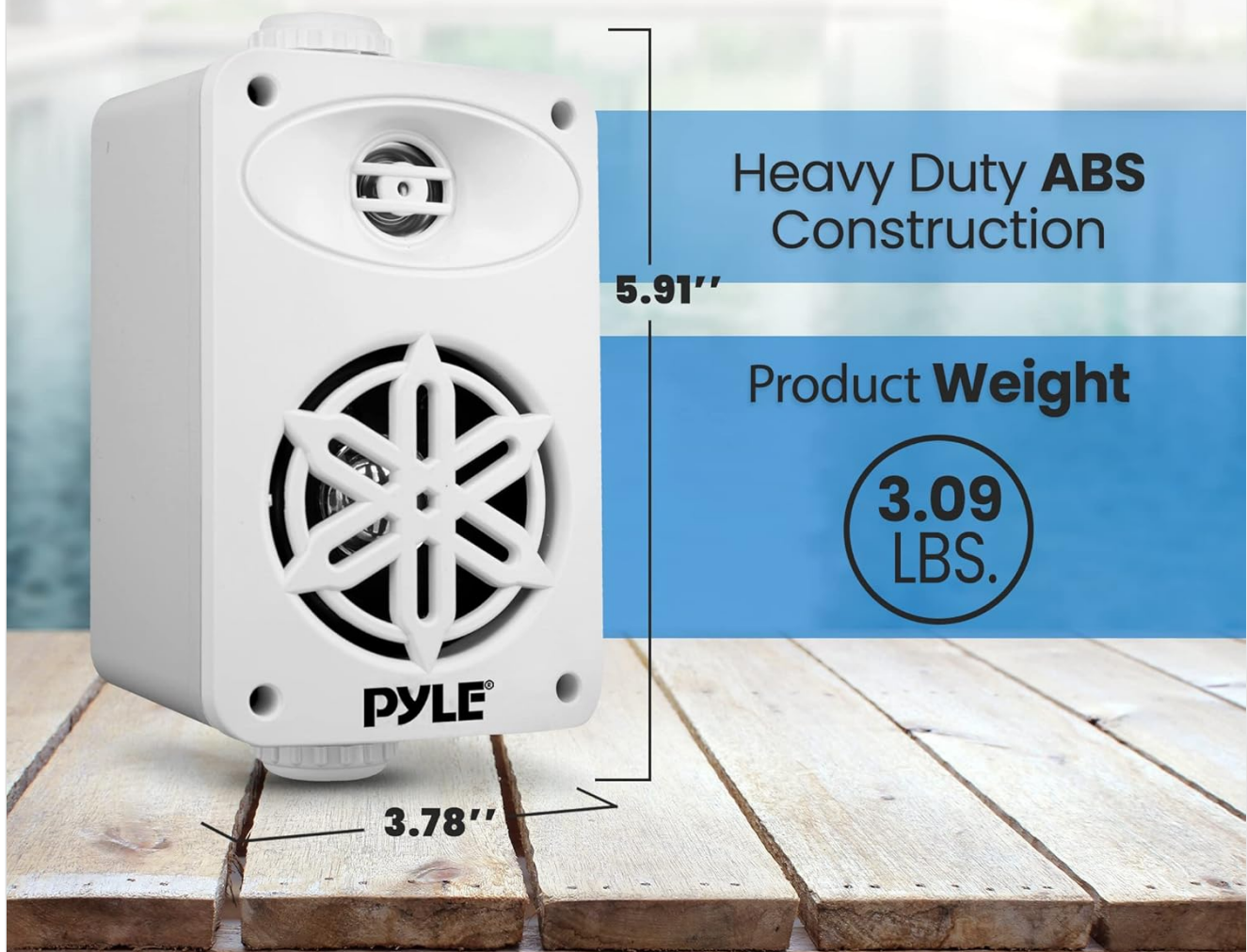


Image: Product dimensions and construction material details.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Pyle PDWR35WT speaker system comes with a **1-Year Full Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, unauthorized repair, or improper installation.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty service, or general inquiries, please contact Pyle customer support:

- **Website:** www.pyleusa.com
- **Email:** Refer to the Pyle USA website for current contact information.
- **Phone:** Refer to the Pyle USA website for current contact information.

When contacting support, please have your model number (PDWR35WT) and purchase date available.