

Pyle PLTAB8

Pyle PLTAB8 8-Inch Carpeted Subwoofer Tube Speaker User Manual

Model: PLTAB8 | Brand: Pyle

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Pyle PLTAB8 8-Inch Carpeted Subwoofer Tube Speaker. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The Pyle PLTAB8 is a high-powered car audio component designed to enhance your vehicle's sound system with deep, resonant bass. It features a built-in amplifier and a durable carpeted enclosure for robust performance.

PRODUCT FEATURES

- **250 Watt Max Power Output:** Delivers powerful audio projection for enhanced bass.
- **Built-in High Output Amplifier:** Simplifies installation and provides efficient power delivery.
- **8-Inch High Power 4-Ohm Subwoofer:** Designed for robust bass reproduction.
- **1.5-Inch Aluminum Voice Coil:** Ensures durability and clear sound with reduced distortion.
- **Blue Polypropylene Cone:** Provides excellent sound reproduction and durability.
- **Specially Treated Black Rubber Edge Suspension:** Contributes to speaker longevity and performance.
- **Bass Reflex Vent:** Enhances sub-bass response for deeper low frequencies.
- **Blue LED Light:** Illuminates behind the grill for visual appeal.
- **RCA/Speaker Line Input:** Offers versatile connectivity options.
- **Compact Tube Enclosure:** Carpeted for durability and easy placement.



Image: The Pyle PLTAB8 subwoofer tube, displaying both the front speaker grille with blue LED illumination and the rear control panel with input terminals.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your subwoofer. It is recommended that installation be performed by a qualified car audio technician.

Safety Precautions:

- Disconnect the vehicle's negative battery terminal before beginning any wiring.
- Ensure all wiring is properly insulated to prevent short circuits.
- Mount the subwoofer securely to prevent movement during vehicle operation.
- Avoid installing the unit in areas exposed to direct sunlight, excessive heat, or moisture.

Wiring Connections:

1. **Power Connection:** Connect the +12V terminal of the subwoofer to the positive terminal of the car battery using a suitable gauge power cable. An in-line fuse (not included) should be installed within 18 inches of the battery.
2. **Ground Connection:** Connect the GND terminal to a clean, unpainted metal surface of the vehicle chassis. Ensure a good electrical connection.
3. **Remote Turn-On:** Connect the REM terminal to the remote turn-on output of your car stereo or an ignition-switched +12V source. This allows the subwoofer to turn on and off with your car's audio system.
4. **Audio Input:**
 - **RCA Input:** If your car stereo has RCA pre-outs, connect them to the RCA input jacks on the subwoofer.
 - **Speaker Level Input:** If your car stereo does not have RCA pre-outs, use the speaker level input. Connect the speaker wires from your car stereo's rear speakers to the corresponding speaker level input terminals on the subwoofer.



Image: A close-up view of the Pyle PLTAB8 subwoofer's front, highlighting the blue polypropylene cone, protective grille, and blue LED illumination.

OPERATION

Once installed, the Pyle PLTAB8 is ready for operation. Adjustments can be made to optimize sound performance.

Adjusting Settings:

- **Gain Control:** This knob adjusts the input sensitivity of the amplifier. Start with the gain at minimum and slowly increase it until the desired bass level is achieved without distortion.
- **Low Pass Filter (LPF):** This control sets the upper frequency limit for the subwoofer. Frequencies above this setting will be filtered out. Adjust the LPF to blend the subwoofer's output seamlessly with your main speakers. A common starting point is 80-100 Hz.
- **Bass Boost:** If available, this control allows for an increase in bass output at a specific frequency. Use sparingly to avoid distortion.

Always make small adjustments and listen carefully to the sound. Over-driving the subwoofer can lead to distortion and potential damage.

MAINTENANCE

The Pyle PLTAB8 requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the enclosure. Do not use harsh chemicals or abrasive cleaners.

- **Inspection:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Ventilation:** Ensure the bass reflex vent and amplifier heat sink are not obstructed to allow for proper airflow and prevent overheating.

TROUBLESHOOTING

If you experience issues with your Pyle PLTAB8, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound	No power to the unit.	Check power and ground connections, and in-line fuse.
	Remote turn-on wire not connected or no signal.	Verify remote wire connection and signal from head unit.
	Audio input cables disconnected or faulty.	Ensure RCA or speaker level inputs are securely connected.
	Gain control set too low.	Increase gain control gradually.
Distorted Sound	Gain control set too high.	Decrease gain control.
	Input signal is too strong.	Adjust head unit's output level.
	Speaker wires are shorted or damaged.	Inspect speaker wiring for damage or shorts.
	Subwoofer enclosure is loose or damaged.	Check enclosure for loose parts or damage.
Subwoofer Overheats	Insufficient ventilation.	Ensure adequate airflow around the amplifier heat sink.
	Playing at excessively high volumes for extended periods.	Reduce volume or take breaks during long listening sessions.
	Improper impedance load (unlikely with built-in amp).	Consult a professional if overheating persists.

If the problem persists after attempting these solutions, contact Pyle customer support or a qualified service technician.

SPECIFICATIONS

Feature	Specification
Speaker Type	Subwoofer Tube Speaker
Subwoofer Diameter	8 Inches
Max Power Output	250 Watts
Voice Coil	1.5-Inch Aluminum
Impedance	4 Ohm
Frequency Response	35 Hz - 800 Hz

Feature	Specification
Cone Material	Blue Polypropylene
Suspension	Black Rubber Edge
Connectivity	RCA / Speaker Line Input
Dimensions (H x W x D)	10.4" x 20" x 9.6"
Weight	16 Pounds

WARRANTY AND SUPPORT

Pyle products are designed and manufactured to the highest quality standards. For specific warranty information, including duration and coverage, please refer to the warranty card included with your product or visit the official Pyle website.

For technical support, troubleshooting assistance, or service inquiries, please contact Pyle customer support through their official website or the contact information provided in your product packaging.

No official product videos were found for this model in the provided data.

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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

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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