

Pyle PLBWS212

Pyle PLBWS212 Dual 12-Inch 1200 Watt Bandpass Subwoofer System

Model: PLBWS212 | Brand: Pyle

PRODUCT OVERVIEW

The Pyle PLBWS212 bandpass subwoofer system is engineered for powerful bass reproduction. This system features two 12-inch subwoofers housed within a dual-chambered enclosure, which includes one sealed chamber and one ported chamber. Sound waves are emitted from the ported section, resulting in a focused, low-frequency sound output (35 Hz – 1000 kHz) with significant impact and high efficiency. The subwoofers are equipped with specially treated black rubber edge suspension for durability and minimal unwanted vibrations. Silver polypropylene cones contribute to enhanced bass response and product longevity. The unit also features a clear plexiglass front window and blue neon speaker rings for visual appeal.

KEY FEATURES

- Two 12-inch High Power 4 Ohm Subwoofers
- Silver Polypropylene Cone for enhanced bass and durability
- 2-inch Aluminum Voice Coil
- Specially Treated Black Rubber Edge Suspension
- Integrated Blue Neon Speaker Rings

SETUP GUIDE

1. Unpacking

Carefully remove the subwoofer system from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain all packaging materials for future transport or service needs.

2. Placement

Position the bandpass subwoofer system in a stable location within your vehicle. Ensure adequate ventilation around

the unit. Avoid placing the subwoofer in direct sunlight or near heat sources. For optimal bass performance, consider placement in the trunk or cargo area, ensuring it is securely fastened to prevent movement during driving.



Image showing the Pyle PLBWS212 dual 12-inch bandpass subwoofer system, featuring a clear plexiglass front window revealing the two subwoofers with blue neon rings. The enclosure is silver-grey.

3. Wiring

Connect the subwoofer system to a compatible amplifier. Ensure the amplifier's power output matches the subwoofer's power handling capabilities (1200 Watts peak). The subwoofers have a 4 Ohm impedance. Use appropriate gauge wiring for power, ground, and speaker connections to prevent signal loss and ensure safety. Consult your amplifier's manual for specific wiring diagrams and recommendations. Ensure all connections are secure and properly insulated.

- **Power Connection:** Connect the amplifier's positive (+) terminal to the vehicle's battery via an inline fuse.
- **Ground Connection:** Connect the amplifier's negative (-) terminal to a clean, unpainted metal surface on the vehicle chassis.
- **Remote Turn-On:** Connect the amplifier's remote turn-on terminal to the remote output of your head unit.
- **Speaker Connection:** Connect the subwoofer's speaker terminals to the amplifier's speaker output terminals, observing correct polarity (+ to + and - to -).

OPERATING INSTRUCTIONS

Once the Pyle PLBWS212 subwoofer system is correctly installed and wired, you can begin operation. Ensure your amplifier is powered on and receiving a signal from your audio source. Adjust the gain, crossover, and bass boost settings on your amplifier according to your preference and the acoustics of your vehicle. Start with lower volume levels and gradually increase them to avoid distortion or damage to the subwoofers. The blue neon speaker rings will illuminate when the unit is powered, indicating active operation.

- **Volume Control:** Control the overall volume through your head unit.
- **Bass Adjustment:** Fine-tune bass levels using the amplifier's controls or your head unit's equalizer settings.
- **Crossover Settings:** Set the low-pass filter on your amplifier to ensure only low frequencies are sent to the subwoofer, typically between 80Hz and 120Hz.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Pyle PLBWS212 subwoofer system.

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the enclosure and the plexiglass window. Avoid using abrasive cleaners or solvents, as they may damage the finish or the plexiglass.
- **Inspection:** Periodically check all wiring connections to ensure they remain secure and free from corrosion. Inspect the subwoofer cones and surrounds for any signs of damage or wear.
- **Ventilation:** Ensure that the subwoofer's enclosure is not obstructed, allowing for proper airflow and heat dissipation.

TROUBLESHOOTING

If you encounter issues with your Pyle PLBWS212 subwoofer system, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No Sound Output	No power to amplifier; Incorrect wiring; Blown fuse; Amplifier in protect mode.	Check power and ground connections; Verify remote turn-on signal; Check amplifier fuse and vehicle fuse; Reset amplifier by cycling power.
Distorted Sound	Gain set too high; Incorrect crossover settings; Damaged speaker cone/voice coil.	Reduce amplifier gain; Adjust crossover frequency; Inspect subwoofers for physical damage.
Weak Bass	Incorrect polarity; Low amplifier gain; Improper enclosure placement.	Verify speaker wire polarity; Increase amplifier gain gradually; Experiment with subwoofer placement.
Neon Rings Not Lit	Power issue; Damaged neon tube/wiring.	Ensure unit is powered on; Check internal wiring for neon lights (professional service recommended if inaccessible).

SPECIFICATIONS

Specification	Value
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Specification	Value
Product Weight	55.02 Pounds (approx. 24.96 kg)
Impedance	4 Ohm
Control Method	Voice
Speaker Size	12 Inches
Wireless Remote	No
Product Dimensions (L x W x H)	43.18 x 80.01 x 41.28 cm
Model Number	PLBWS212
Manufacturer	Sound Around
Max Speaker Output Power	1200 Watts
Mounting Type	Tabletop Mount (referring to general enclosure type)
Speaker Type	Subwoofer
Subwoofer Diameter	12 Inches

WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support for your Pyle PLBWS212 subwoofer system, please refer to the warranty card included with your product or visit the official Pyle website. You may also contact Pyle customer service directly for assistance with product inquiries, troubleshooting, or service requests.

Note: Specific warranty terms and conditions may vary by region and retailer. Please retain your proof of purchase for warranty claims.

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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.

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