

Q Power QTW12

QPower QTW12 Dual 12-Inch Sealed Subwoofer Enclosures

INSTRUCTION MANUAL

1. INTRODUCTION

Thank you for choosing the QPower QTW12 Dual 12-Inch Sealed Subwoofer Enclosures. These enclosures are designed to provide tight, controlled bass for your vehicle's audio system, specifically optimized for behind-the-seat installation in trucks. Constructed from durable MDF and finished with premium charcoal carpet, these enclosures offer both performance and a clean aesthetic.



Image 1.1: Pair of QPower QTW12 Sealed Subwoofer Enclosures.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating your subwoofer enclosures. Failure to follow these guidelines may result in injury or damage to your equipment.

- **Disconnect Vehicle Battery:** Always disconnect the vehicle's negative battery terminal before beginning any electrical installation to prevent electrical shorts and damage.
- **Professional Installation Recommended:** If you are unsure about any aspect of the installation, consult a qualified car audio professional.
- **Secure Mounting:** Ensure the enclosures are securely mounted within the vehicle to prevent movement during driving, which could cause injury or damage.
- **Proper Wiring:** Use appropriate gauge wiring for your subwoofers and amplifier. Incorrect wiring can lead to overheating and component failure.
- **Avoid Obstruction:** Do not install the enclosures in a location that obstructs the driver's view or interferes with

vehicle controls or safety features.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Two (2) QPower QTW12 12-Inch Sealed Subwoofer Enclosures

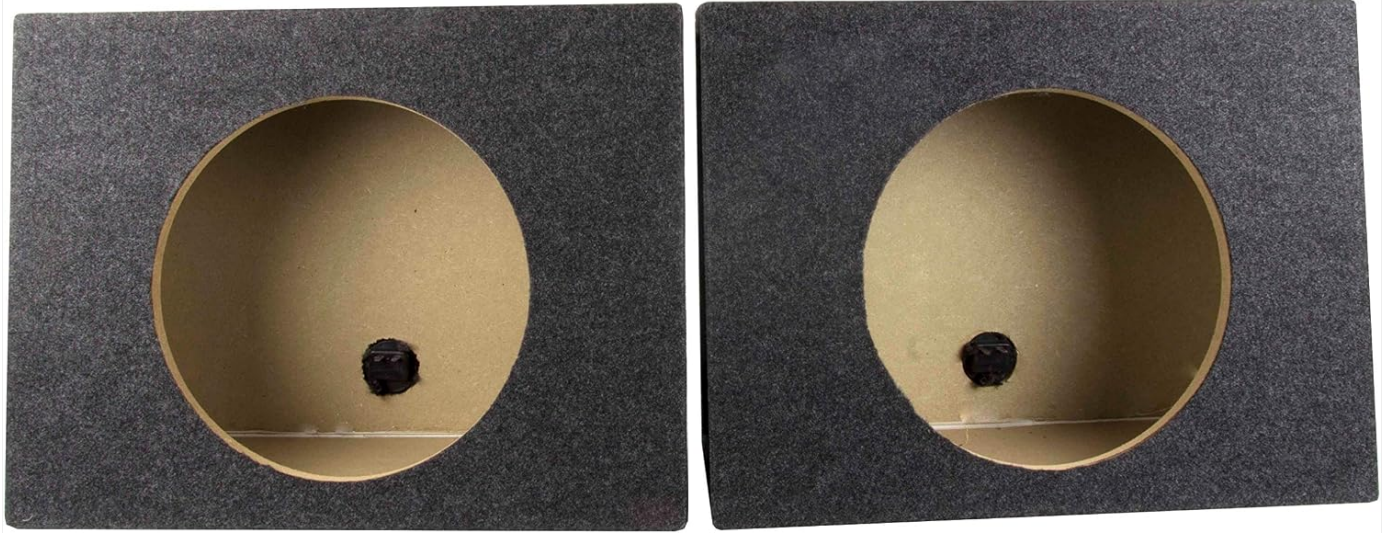


Image 3.1: Top view of the two subwoofer enclosures.

4. SETUP & INSTALLATION

4.1 Pre-Installation Checks

- **Vehicle Fitment:** Confirm that your vehicle has adequate space for two enclosures, especially for behind-the-seat truck installations. Each enclosure measures approximately 20 inches wide, 7.5 inches deep, and 15 inches tall.
- **Subwoofer Compatibility:** These enclosures are designed for standard 12-inch subwoofers with a maximum mounting depth of 5 inches. Verify your subwoofers meet these specifications.

4.2 Subwoofer Mounting

1. Carefully place your 12-inch subwoofer into the circular cutout of the enclosure. Ensure a snug fit.
2. Align the subwoofer's mounting holes with the pre-drilled holes on the enclosure.
3. Secure the subwoofer using appropriate screws, ensuring not to overtighten and damage the subwoofer frame or enclosure.

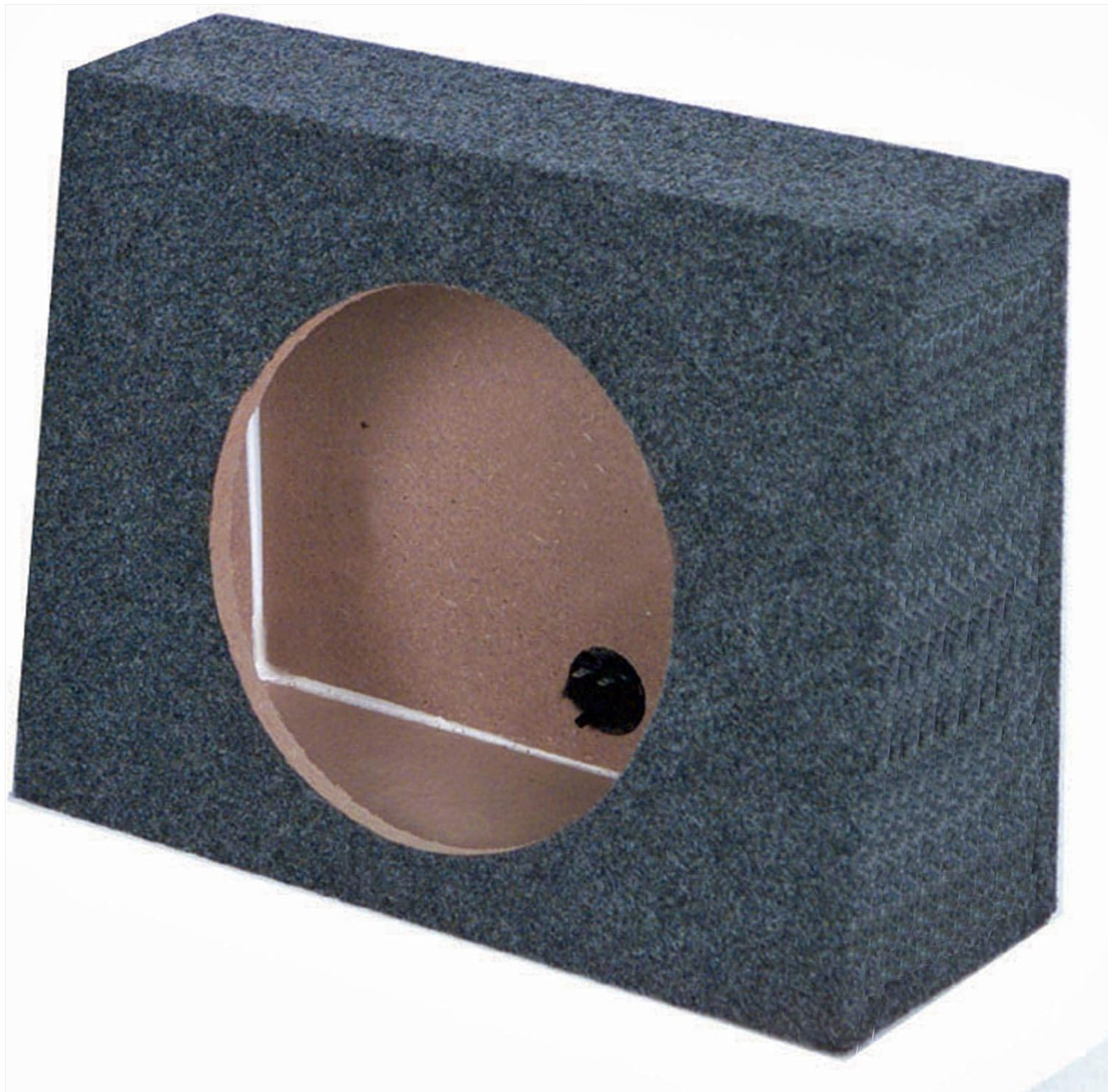


Image 4.1: Front view of a single enclosure, ready for subwoofer installation.

4.3 Wiring Connections

Each enclosure features gold-tipped spring-loaded terminals for secure wiring. Connect your subwoofer wires from your amplifier to these terminals.

1. Press down on the spring-loaded terminal to open the connection point.
2. Insert the stripped end of your speaker wire into the opening.
3. Release the terminal to firmly secure the wire. Ensure proper polarity (positive to positive, negative to negative) for optimal sound performance.
4. Repeat for the second enclosure.



Image 4.2: Gold-tipped spring-loaded terminals for wiring.

4.4 Placement and Securing

These enclosures are designed for compact spaces, particularly behind the seats of single-cab or extended-cab trucks. Position the enclosures in your desired location, ensuring they do not interfere with seat movement or other vehicle functions.

- Use straps, brackets, or other secure mounting hardware (not included) to firmly fasten the enclosures to the vehicle structure. This prevents them from shifting during acceleration, braking, or turns.
- Ensure adequate ventilation around the enclosures and subwoofers to prevent overheating, especially if using high-powered amplifiers.

5. OPERATING INSTRUCTIONS

Once installed, the QPower QTW12 enclosures will work in conjunction with your chosen subwoofers and amplifier to produce bass frequencies.

- **Amplifier Settings:** Refer to your amplifier's instruction manual for proper gain, crossover, and bass boost settings. Start with conservative settings and gradually adjust to your preferred sound.
- **Break-in Period:** Allow a break-in period for new subwoofers, typically several hours of moderate listening, before pushing them to their maximum capabilities.
- **Sealed Enclosure Characteristics:** The sealed design provides a tight, accurate, and controlled bass response, ideal for a wide range of music genres.

6. MAINTENANCE

Minimal maintenance is required for your QPower subwoofer enclosures.

- **Cleaning:** The charcoal carpet finish can be cleaned with a soft brush or vacuum cleaner to remove dust and debris. For stubborn stains, use a mild carpet cleaner and a damp cloth, then allow to air dry completely.
- **Connection Checks:** Periodically inspect the wiring connections at the terminals to ensure they remain firm and have not loosened due to vehicle vibration.
- **Physical Inspection:** Check the enclosure for any signs of damage or wear, especially if it is exposed to impacts or extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from subwoofers	Loose wiring connection Amplifier not powered on Incorrect amplifier settings Damaged subwoofer	Check all wiring connections at the terminals and amplifier. Verify amplifier is receiving power and is turned on. Review amplifier manual for correct settings. Test subwoofer with another amplifier or enclosure if possible.
Distorted or weak bass	Incorrect amplifier gain/crossover settings Subwoofer polarity reversed Subwoofer damaged or overdriven	Adjust amplifier settings according to its manual. Verify correct positive/negative wiring. Reduce volume or amplifier gain. Inspect subwoofer for physical damage.
Enclosure rattling	Loose mounting hardware Subwoofer not securely fastened Items inside vehicle vibrating	Tighten all mounting hardware for the enclosure. Ensure subwoofer is securely screwed into the enclosure. Check for loose items in the vehicle's interior or trunk.

For issues not covered here, please consult your subwoofer or amplifier manual, or contact QPower customer support.

8. SPECIFICATIONS

The following are the technical specifications for the QPower QTW12 Dual 12-Inch Sealed Subwoofer Enclosures (per box):

- **Model:** QTW12
- **Type:** Single 12-inch Sealed Subwoofer Enclosure
- **Quantity:** Pair (2 individual boxes)
- **Dimensions (W x D x H):** 20 inches x 7.5 inches x 15 inches
- **Internal Airspace:** 0.88 cubic feet
- **Construction Material:** 5/8-inch Medium Density Fiberboard (MDF)
- **Finish:** Premium Charcoal-colored Carpet
- **Subwoofer Compatibility:** Standard 12-inch subwoofers
- **Maximum Mounting Depth:** 5 inches
- **Terminals:** Gold-tipped Spring-loaded
- **Weight (per box):** Approximately 26.6 pounds

SPECIFICATIONS

12-inch Sealed Car Audio Subwoofer Box Enclosures

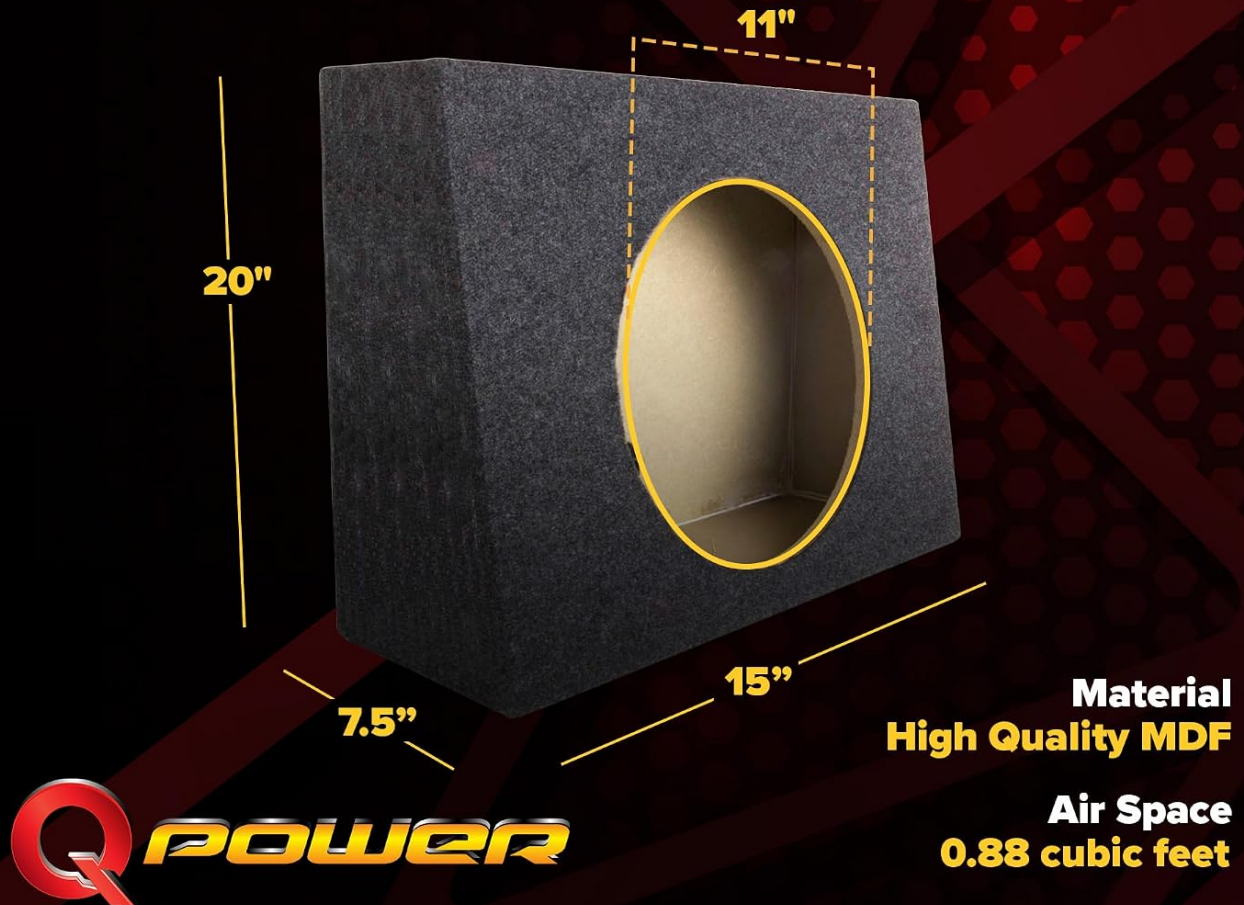


Image 8.1: Dimensions of a single QPower QTW12 enclosure.

9. WARRANTY INFORMATION

QPower products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your purchase or contact the retailer from whom you purchased the product. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your QPower QTW12 subwoofer enclosures, please contact your retailer or the manufacturer directly. Contact information can typically be found on the product packaging or the manufacturer's official website.

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