

Polk Audio DB692

Polk Audio DB692 DB+ Series Coaxial Marine 6x9 Speaker Instruction Manual

Brand: Polk Audio | Model: DB692

INTRODUCTION

The Polk Audio DB692 DB+ Series Coaxial Marine 6x9 Speakers are engineered to deliver high-quality audio performance in both automotive and marine environments. Featuring a 3-way design with a polypropylene woofer cone, a silk dome tweeter, and a super tweeter, these speakers are built for durability and clear sound reproduction. Dynamic Balance technology minimizes resonance, ensuring a wide frequency response and low distortion. With IP56 marine certification, they are rigorously tested for resistance to sun, moisture, and extreme temperatures, making them a reliable choice for challenging conditions.

WHAT'S IN THE BOX

- 2 x Polk Audio DB692 Speakers
- Mounting Hardware
- Stylish Grilles
- Literature (Instruction Manual)

SETUP AND INSTALLATION

The Polk Audio DB692 speakers are designed for straightforward installation in various applications, including cars, boats, and ATVs. The package includes all necessary mounting hardware and grilles to facilitate the process. Ensure proper wiring and secure mounting for optimal performance and longevity.

Mounting Considerations

- **Location:** These speakers support coaxial, top mount, and boat mount configurations. Choose a location that allows for clear sound projection and secure fastening.
- **Waterproofing:** Given their IP56 marine certification, these speakers are suitable for environments

exposed to moisture, salt-fog, and UV radiation. Ensure all connections are properly sealed if installing in wet conditions.

- **Wiring:** Connect the speakers to your audio system using appropriate gauge wiring. Pay attention to positive and negative terminals to ensure correct phasing.



The image displays two Polk Audio DB692 6x9 coaxial marine speakers. One speaker is shown with its stylish protective grille, highlighting its design, while the other is shown without the grille, revealing the polypropylene woofer cone and the central tweeter assembly. These speakers are designed for versatile installation in both car and marine environments.

Installation Demonstration

This video provides an in-depth look at the Polk Audio DB692 DB+ Series 6x9 three-way coaxial speakers, demonstrating their features, build quality, and sound performance. It highlights the speaker's design, materials, and suitability for various applications, including marine and automotive installations.

This video offers a sound demonstration comparing the Polk Audio DB692 6x9 speakers against Kicker 43DSC69304 D-Series 6x9 speakers. It showcases the audio quality and performance differences between the two models, providing listeners with a comparative audio experience.

OPERATING INSTRUCTIONS

Once installed, connect your Polk Audio DB692 speakers to a compatible audio source (e.g., car stereo, marine head unit). These speakers are designed to handle up to 150W RMS and 450W peak power, providing robust sound. The 30-22kHz frequency response ensures a full range of audio, from deep bass to crisp highs.

Dynamic Balance Technology

The integrated Dynamic Balance technology utilizes laser imaging to identify and eliminate speaker material resonances. This results in a wider, smoother frequency response and significantly reduced distortion, ensuring a clear and enjoyable listening experience.

MAINTENANCE

To ensure the longevity and optimal performance of your Polk Audio DB692 speakers, especially in marine or outdoor settings, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the speaker grilles and cones with a soft, damp cloth to remove dust, salt residue, and other debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all connections and mounting points for tightness and corrosion. Re-tighten any loose screws and clean any corroded terminals.
- **Environmental Care:** While the speakers are IP56 marine certified and tested for salt-fog, UV, and humidity, prolonged exposure to extreme conditions without proper care can still affect their lifespan. Consider covering them when not in use in harsh environments.

TROUBLESHOOTING

If you encounter issues with your speakers, consider the following common troubleshooting steps:

- **No Sound:** Check all wiring connections from the audio source to the speakers. Ensure the audio source is powered on and functioning correctly. Verify speaker wire polarity.
- **Distorted Sound:** Reduce the volume level on your audio source. Check for loose connections or damaged speaker wires. Ensure the amplifier (if used) is not overdriving the speakers. The Dynamic Balance technology in these speakers is designed to minimize distortion, so excessive distortion may indicate an issue with the audio source or amplifier.
- **Intermittent Sound:** Inspect all connections for looseness or corrosion. Ensure the speaker wires are not pinched or damaged.

SPECIFICATIONS

Feature	Detail
Model Name	DB692
Speaker Type	Coaxial, 3-Way
Mounting Type	Coaxial, Top Mount, Boat Mount
Material	Plastic
Woofer Diameter	6 Inches (6x9 oval)
Audio Driver Type	Dynamic Driver
Special Feature	Waterproof
Is Waterproof	True (IP56 Marine Certified)
Recommended Uses	Vehicle, Marine Environments (Cars, Boats, ATVs)
Speaker Maximum Output Power	450 Watts (Peak)
RMS Power Handling	150 Watts
Frequency Response	30-22kHz

Connectivity Technology	Coaxial
Number of Items	2
Product Dimensions	11.9"D x 15.5"W x 10.2"H
Item Weight	7 Pounds
Manufacturer	Polk Audio

WARRANTY INFORMATION




The Polk Audio DB692 speakers come with a**Limited Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Polk Audio website.




SUPPORT

For additional support, product information, or to explore other Polk Audio products, please visit the official Polk Audio Store:

Visit the Polk Audio
Store

Related Documents - DB692

	<p>Polk Audio DB Series Speakers Owner's Manual and Installation Guide</p> <p>Comprehensive owner's manual and installation guide for Polk Audio DB Series coaxial and component speakers, including models DB 402, DB 462, DB 502, DB 572, DB 5252, DB 652, DB 692, and DB 6502. Features wiring diagrams, installation instructions, specifications, and warranty information.</p>
	<p>Polk Audio Signature Series Owner's Manual: High-Fidelity Loudspeakers</p> <p>Comprehensive owner's manual for the Polk Audio Signature Series loudspeakers, detailing setup, specifications, positioning, and warranty information for models S60, S55, S50, S35, S30, S20, S15, and S10.</p>
	<p>Polk Reserve Series Speakers: R100, R200 Bookshelf & R900 Height Module - Hi-Res Audio</p> <p>Explore the Polk Reserve Series, featuring the R100 and R200 bookshelf speakers and R900 height module. Experience exceptional sound, elegant design, and immersive 3D audio with Pinnacle tweeters, Turbine cones, and Polk X-Port technology. Hi-Res Audio certified.</p>

	<p>Polk Audio MM100 & MM120 Subwoofer Manual and Enclosure Guide</p> <p>Comprehensive guide for Polk Audio MM100 (10-inch) and MM120 (12-inch) subwoofers, covering features, Dynamic Balance technology, enclosure design, tools, parts, technical specifications, and warranty information.</p>
	<p>Polk REACT SOUND BAR Owner's Manual: Setup, Operation & Guide</p> <p>Explore the Polk REACT SOUND BAR owner's manual for comprehensive setup, operation, and troubleshooting guides. Learn about Alexa integration, Bluetooth, connections, and audio settings for an enhanced home theater experience.</p>
	<p>Polk Signature Elite ES90 Height Module Owner's Manual: Setup and Usage Guide</p> <p>This owner's manual provides essential information for setting up and using the Polk Signature Elite ES90 height module. Enhance your home theater with immersive audio formats like Dolby Atmos and DTS:X by following the step-by-step installation, connection, and configuration guides.</p>