

EARTHQUAKE DB-12

Earthquake Sound DB Street Pro Series 12-inch Car Subwoofer DB-12 Instruction Manual

INTRODUCTION

Welcome to the instruction manual for your Earthquake Sound DB Street Pro Series 12-inch Car Subwoofer, model DB-12. This manual provides essential information for the proper setup, operation, and maintenance of your subwoofer to ensure optimal performance and longevity. Please read this manual thoroughly before installation and use.

PRODUCT FEATURES

The DB Street Pro Series subwoofer is engineered for high performance in car audio systems. Key features include:

- **High Performance:** Designed for competition-grade car audio applications.
- **Power Handling:** Capable of handling up to 1000 watts maximum power.
- **Cone Material:** Features a sandblasted pressed-pulp fiber cone for robust sound reproduction.
- **Voice Coil:** Equipped with a 2-inch polyamide voice coil, operating at 4 ohms impedance.
- **Surround:** Utilizes a high-roll santoprene surround for enhanced excursion and durability.
- **Cooling System:** Incorporates a "Turbo Prop" Cooling System (TCT) to maintain voice coil temperature during high power operation.
- **Magnet:** Features a thick, high-density magnet for powerful bass response.

SETUP AND INSTALLATION

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

- **Enclosure:** Select an appropriate sealed or ported enclosure that matches the subwoofer's specifications for optimal sound quality and output.
- **Wiring:** Ensure all wiring connections are secure and correctly polarized. Use appropriate gauge wiring for power and speaker connections to prevent power loss and overheating.
- **Amplifier Matching:** Connect the subwoofer to an amplifier capable of delivering sufficient power (up to 1000 watts max) at a 4-ohm load. Mismatched impedance or insufficient power can damage the subwoofer.

or amplifier.

- **Mounting:** Securely mount the subwoofer within the enclosure to prevent movement and ensure acoustic integrity.



This image displays the Earthquake Sound DB-12 subwoofer within its retail packaging. The box highlights the model number DB-12, a 1000 Watts power rating, and lists key performance features such as High SPL Output, Stitched Leads, TCT (Turbine Cooled Technology), Aluminum Voice Coil, Thick High Density Magnet, Pressed Pulp Fiber Cone, and High Roll Surround.

The Earthquake Sound logo is visible at the bottom.

OPERATION GUIDELINES

To achieve the best sound quality and extend the life of your subwoofer, follow these operational guidelines:

- **Break-in Period:** Allow a break-in period for the subwoofer. During the first week of use, operate the subwoofer at approximately half its maximum wattage. This allows the suspension components to loosen and settle, optimizing performance and durability.
- **Amplifier Settings:** Carefully adjust amplifier gain, crossover frequencies, and bass boost settings. Avoid setting the gain too high, which can lead to distortion and potential damage.
- **Listen for Distortion:** If you hear any distortion, reduce the volume or amplifier gain immediately. Continuous operation with distorted audio can cause permanent damage to the subwoofer.

CARE AND MAINTENANCE

Regular care will help maintain the appearance and performance of your subwoofer:

- **Cleaning:** Use a soft, dry cloth to gently wipe the cone and surround. Avoid using harsh chemicals or abrasive cleaners.

- **Environmental Conditions:** Protect the subwoofer from direct sunlight, extreme temperatures, and excessive moisture.
- **Inspection:** Periodically inspect the wiring and mounting for any signs of wear or loosening.

TROUBLESHOOTING

If you experience issues with your subwoofer, refer to the following common troubleshooting steps:

- **No Sound:**
 - Check all power and ground connections to the amplifier.
 - Verify speaker wire connections at both the subwoofer and amplifier.
 - Ensure the amplifier is powered on and receiving an audio signal.
- **Distorted Sound:**
 - Reduce the amplifier gain or head unit volume.
 - Check for proper crossover settings; ensure the subwoofer is only receiving low-frequency signals.
 - Inspect speaker wires for any shorts or damage.
- **Weak Bass:**
 - Confirm the subwoofer is wired in phase with other speakers.
 - Verify the enclosure volume and tuning are appropriate for the subwoofer.
 - Ensure the break-in period has been completed.

If problems persist after attempting these steps, consult a professional car audio technician.

TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	DB-12
Speaker Size	12 Inches
Maximum Output Power	1000 Watts
Impedance	4 Ohms
Voice Coil	2-inch Polyamide
Cone Material	Sandblasted Pressed-Pulp Fiber
Surround Material	High-Roll Santoprene
Product Dimensions	12.48 x 12.48 x 5.31 inches
Item Weight	12 pounds
Manufacturer	Earthquake Sound

WARRANTY INFORMATION

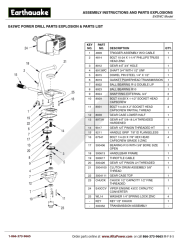


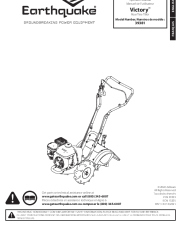

The Earthquake Sound DB Street Pro Series DB-12 Subwoofer comes with a**5-year warranty**. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions of the warranty, refer to the official Earthquake Sound website or contact customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Earthquake Sound customer service. Visit the official Earthquake Sound website for contact details and additional resources.

Website: www.earthquakesound.com

Related Documents - DB-12

	<p>Earthquake E43WC Power Drill and Engine Assembly Instructions and Parts List</p> <p>Comprehensive assembly instructions and detailed parts lists for the Earthquake E43WC Power Drill and its E43CCV Viper Engine, including exploded view diagrams and component descriptions.</p>
	<p>Earthquake String Mower M200 Operator's Manual</p> <p>Operator's manual for the Earthquake String Mower M200, detailing parts breakdown, engine and pulley attachment, mower head components, and base unit assembly.</p>
	<p>Earthquake MC43E & MC43 Mini Cultivator & Dethatcher Operator's Manual</p> <p>This manual provides comprehensive operating, safety, and maintenance instructions for the Earthquake MC43E and MC43 Mini Cultivator and Dethatcher, including parts lists and troubleshooting guides.</p>
	<p>Earthquake Victory Rear Tine Tiller 39381 Operator Manual</p> <p>Operator manual for the Earthquake Victory Rear Tine Tiller (Model 39381). Contains instructions on safety, assembly, operation, maintenance, and troubleshooting. Covers features, controls, and specifications for safe and effective use.</p>
	<p>Earthquake 40314 Lawnmower Illustrated Parts Breakdown</p> <p>Comprehensive illustrated parts breakdown for the Earthquake 40314 lawnmower. Find detailed part numbers, descriptions, and quantities for ground-breaking power equipment manufactured by Ardisam.</p>

