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Gravity 7bc9c428-e2a5-4d60-8455-02b53a3e77dd

Gravity 15-Inch Car Audio Subwoofer User Manual

Model: Gravity Warzone (7bc9c428-e2a5-4d60-8455-02b53a3e77dd)

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new Gravity 15-Inch Car Audio Subwoofer. Designed to reproduce deep bass frequencies, this component subwoofer enhances your car audio system by delivering powerful and dynamic low-end sound that smaller speakers cannot achieve. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.

PRODUCT FEATURES

- Gravity Warzone Dual Voice Coil Subwoofer Configuration
- Great Low End Frequency Response / Hard Hitting Bass
- Engineered for incredibly deep, dynamic, and powerful bass
- Competition Grade Pressed Paper Cone / High Roll Foam Surround
- Powerful High Flux motor performance with advanced air Flow Cooling Design

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 car audio professional. Incorrect wiring or enclosure design can lead to poor sound quality or damage to the subwoofer and your vehicle's electrical system.

Choosing an Enclosure

The type and size of the enclosure significantly impact the subwoofer's performance. Common enclosure types include sealed, ported (vented), and bandpass. Each offers different acoustic characteristics. For optimal performance, consult with a car audio specialist or refer to general subwoofer enclosure guidelines for 15-inch subwoofers. Ensure the enclosure is robust and properly sealed to prevent air leaks.

Wiring the Subwoofer

This subwoofer features a Dual Voice Coil (DVC) configuration, allowing for flexible wiring options (e.g., 2-Ohm or 8-Ohm configurations). Always match the subwoofer's impedance to your amplifier's stable impedance rating. Refer to your amplifier's manual for compatible impedance loads. Use high-quality speaker wire of appropriate gauge for power handling and distance.

- **Power Connection:** Connect the positive (+) terminal of the subwoofer to the positive (+) output of your amplifier and the negative (-) terminal to the negative (-) output.
- **Dual Voice Coil Wiring:** Depending on your desired impedance, you can wire the voice coils in series or parallel. Consult wiring diagrams for DVC subwoofers to ensure correct configuration.
- **Secure Connections:** Ensure all connections are tight and secure to prevent signal loss or short circuits. The spring-loaded speaker terminals are designed for reliable contact.

Mounting

Mount the subwoofer securely within its enclosure using appropriate screws. Ensure the mounting surface is flat and free of obstructions. Avoid overtightening screws, which can damage the speaker frame.



Image: Front and side view of the Gravity 15-inch subwoofer, highlighting its cone and magnet assembly.



Image: Angled side view of the Gravity 15-inch subwoofer, emphasizing the robust foam surround and red accent stitching.



Image: Direct front view of the Gravity 15-inch subwoofer, featuring the black cone and central red Gravity logo.



Image: Side profile view of the Gravity 15-inch subwoofer, illustrating its overall depth and the size of the magnet structure.



Image: Rear angled view of the Gravity 15-inch subwoofer, displaying the spring-loaded terminal connections and the large magnet.



Image: Close-up of the terminal side of the Gravity 15-inch subwoofer, clearly showing the positive (red) and negative (black) spring-loaded connections.



Image: Another close-up of the terminal side of the Gravity 15-inch subwoofer, with the model number "G3-15D4" visible on the magnet structure.

OPERATING INSTRUCTIONS

Once properly installed, operating your subwoofer involves adjusting your amplifier and head unit settings to achieve the desired bass response.

- **Gain Setting:** Adjust the gain on your amplifier to match the output voltage of your head unit. Start with the gain at minimum and slowly increase it until you hear distortion, then back off slightly.
- **Low-Pass Filter (LPF):** Set the LPF on your amplifier or head unit to filter out high frequencies from reaching the subwoofer. A common range is 80Hz-120Hz, but this can vary based on your other speakers and personal preference.
- **Subsonic Filter:** If your amplifier has a subsonic filter, set it to protect the subwoofer from playing frequencies below its resonant frequency, which can cause damage.
- **Bass Boost:** Use bass boost sparingly, if at all. Excessive bass boost can lead to distortion and potential damage to the subwoofer.

- **Volume Control:** Always turn down the volume on your head unit before turning off your car or amplifier to prevent sudden loud noises.

MAINTENANCE

To ensure the longevity and optimal performance of your Gravity subwoofer, follow these simple maintenance guidelines:

- **Regular Cleaning:** Keep the subwoofer cone and surround free from dust and debris. Use a soft, dry cloth to gently wipe the surfaces. Avoid using harsh chemicals or excessive moisture.
- **Inspect Connections:** Periodically check all wiring connections to ensure they remain secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Avoid Overpowering:** Do not continuously operate the subwoofer at maximum volume or with excessive bass boost, as this can lead to overheating and damage to the voice coils. Listen for signs of distortion and reduce volume if heard.
- **Proper Enclosure:** Ensure the subwoofer enclosure remains intact and sealed. Any cracks or leaks can negatively affect sound quality and potentially damage the subwoofer.
- **Temperature Control:** While designed for car environments, extreme temperatures can affect performance. Avoid prolonged exposure to direct sunlight or extreme cold when possible.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Sound from Subwoofer	Loose or incorrect wiring Amplifier not powered on Head unit settings incorrect Blown fuse in amplifier or vehicle	Check all connections (power, ground, remote, RCA, speaker). Verify amplifier is receiving power and remote turn-on signal. Ensure subwoofer output is enabled and volume is up on head unit. Inspect and replace any blown fuses.
Distorted Sound	Amplifier gain set too high Clipping from amplifier Incorrect LPF setting Damaged voice coil	Reduce amplifier gain. Check amplifier for clipping indicator. Adjust LPF to a suitable frequency (e.g., 80-120Hz). If distortion persists at low volumes, professional inspection may be needed.
Weak Bass Output	Incorrect impedance wiring Insufficient amplifier power Poor enclosure design Phase issues	Verify DVC wiring matches desired impedance and amplifier's stable load. Ensure amplifier provides adequate power for the subwoofer. Check enclosure for leaks or incorrect volume. Try reversing the phase (polarity) of the subwoofer wiring at the amplifier.

If the problem persists after attempting these solutions, please contact a qualified car audio technician or Gravity customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
Model Name	Gravity Warzone
Speaker Type	Subwoofer, Surround Sound, Woofer
Special Feature	Lightweight
Recommended Uses For Product	Music, Car
Compatible Devices	Car
Subwoofer Diameter	15 Inches
Controller Type	Voice Control
Surround Sound Channel Configuration	1.0
Is Waterproof	FALSE
Number of Items	2
Control Method	Voice
Speaker Size	15 Inches
Power Source	Corded Electric
Woofer Diameter	15 Inches
Vehicle Service Type	Car
Customer Package Type	Flat Free Package (FFP)
Audio Driver Type	Dynamic Driver
Audio Driver Size	15 Inches
Subwoofer Connectivity Technology	Wired
Connectivity Protocol	Dual Voice Coil
Includes MP3 player?	No
Number Of Circuits	1
Processor Count	1
Manufacturer	Gravity

Attribute	Detail
ASIN	B09ST52KTS
Item model number	7bc9c428-e2a5-4d60-8455-02b53a3e77dd
Speaker Maximum Output Power	2400 Watts
Connectivity Technology	Coil
Audio Output Mode	Stereo
Mounting Type	Car Mount

WARRANTY AND SUPPORT

Your Gravity 15-Inch Car Audio Subwoofer is backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Gravity website. In case of technical issues, questions, or warranty claims, please contact Gravity customer support.

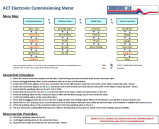

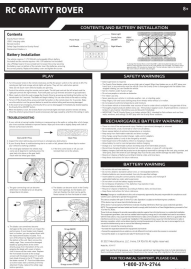
- **Return Policy:** The product has a 30-day return/replacement policy from the seller.
- **Protection Plans:** Optional 2-Year and 3-Year protection plans are available for purchase.
- **Manufacturer:** Gravity

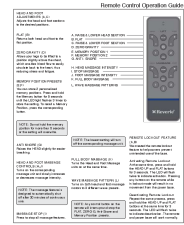
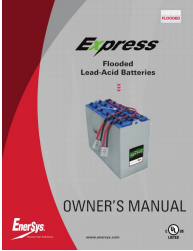
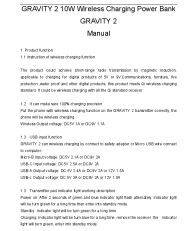
For the most up-to-date support information, please visit the[Gravity brand page on Amazon](#) or their official website.



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	<p>Allan Block AB Engineering Manual: Design Guide for Segmental Retaining Walls</p> <p>The Allan Block AB Engineering Manual offers comprehensive guidance for engineers on designing segmental retaining walls (SRW), covering soil mechanics, failure analysis, seismic considerations, and complex structure designs using Allan Block products like AB Stones.</p>
	<p>RC Gravity Rover User Manual and Instructions</p> <p>Official user manual for the RC Gravity Rover, providing instructions for setup, play, safety warnings, battery installation, and troubleshooting. Learn how to operate your Gravity Rover for indoor wall climbing fun.</p>

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