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› DOWN4SOUND CFXt525 5.25 Inch Car Audio Speakers Instruction Manual

DOWN4SOUND CFXt525

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Model: CFXt525 | Brand: DOWN4SOUND

INTRODUCTION

Thank you for choosing DOWN4SOUND CFXt525 5.25 Inch Car Audio Speakers. This manual provides essential information for the proper installation, operation, and maintenance of your new speakers. Please read this manual thoroughly before attempting installation or use to ensure optimal performance and safety. These speakers are designed to deliver improved sound quality and higher power handling compared to factory-installed units.

SAFETY INFORMATION

- Always disconnect the vehicle's battery negative terminal before beginning any electrical work to prevent short circuits and damage.
- Professional installation is highly recommended for optimal performance and to avoid damage to your vehicle or speakers.
- Ensure all wiring is correctly routed and secured to prevent pinching, chafing, or interference with vehicle components.
- Use appropriate gauge wiring for speaker connections to handle the power output of your amplifier.
- Avoid listening to audio at excessively high volumes for prolonged periods, as this can cause permanent hearing damage.
- Do not expose speakers to moisture or extreme temperatures.

PACKAGE CONTENTS

Please check the contents of your package. If any items are missing or damaged, contact your dealer immediately.

- Two (2) DOWN4SOUND CFXt525 5.25 Inch Car Audio Speakers
- Mounting hardware (screws, clips) - *(May vary by package)*
- Instruction Manual

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your speakers. Follow these steps carefully.

1. Mounting the Speakers

The CFXt525 speakers are designed to fit standard 5.25-inch speaker locations. Ensure there is adequate mounting depth and clearance behind the speaker for proper fitment.

1. Carefully remove the existing factory speakers from their mounting locations.
2. Test fit the CFXt525 speaker into the opening. If necessary, make minor modifications to the opening or use a speaker adapter plate (not included).
3. Secure the speaker using the provided mounting screws. Do not overtighten.

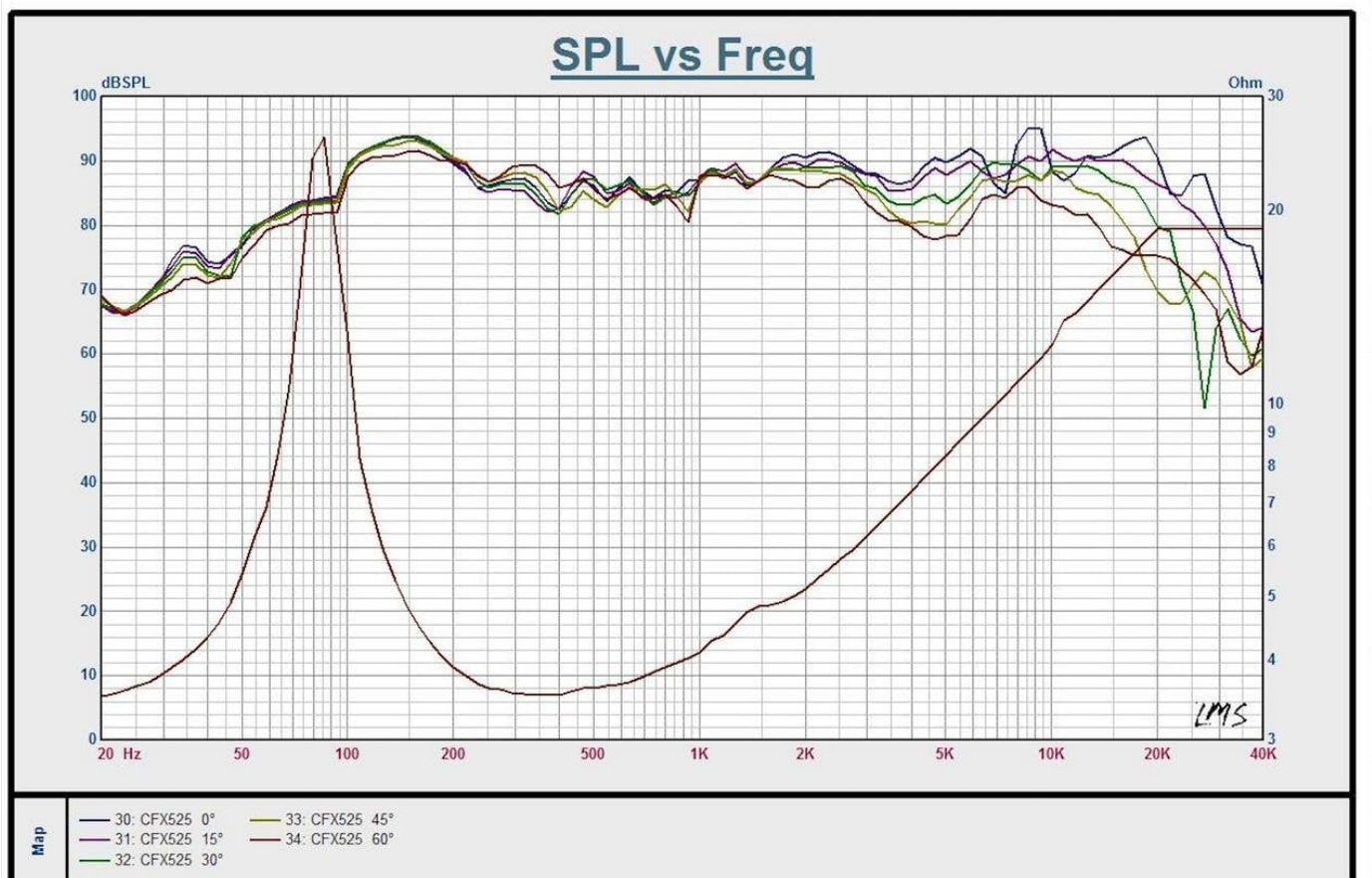


Image: Front view of the CFXt525 speaker. This image shows the front of the CFXt525 speaker, highlighting its carbon fiber cone and central tweeter. The four mounting tabs are visible around the perimeter, indicating the attachment points for installation.

2. Wiring Connections

Correct wiring is essential for speaker functionality and to prevent damage to your amplifier or speakers. Pay close attention to polarity.

1. Identify the positive (+) and negative (-) terminals on the CFXt525 speaker. The positive terminal is typically marked with a red indicator or a larger tab, while the negative is black or smaller.
2. Connect the positive (+) wire from your amplifier or head unit to the positive (+) terminal of the speaker.
3. Connect the negative (-) wire from your amplifier or head unit to the negative (-) terminal of the speaker.
4. Ensure all connections are secure and insulated to prevent short circuits.



Image: Rear view of the CFXt525 speaker. This image displays the rear of the CFXt525 speaker, showing the magnet structure, model number, power ratings (100W-165W), impedance (4 Ohm), sensitivity (87dB), and the positive and negative wiring terminals for connection.

OPERATING YOUR SPEAKERS

Once installed, your CFXt525 speakers are ready for use. Follow these general guidelines for optimal sound and longevity.

- **Initial Power-Up:** After installation, turn on your head unit and amplifier (if applicable) at a low volume setting. Gradually increase the volume to ensure all connections are correct and sound is produced clearly.
- **Amplifier Gain Setting:** If using an aftermarket amplifier, set the gain correctly. An improperly set gain can lead to distortion and speaker damage. Consult your amplifier's manual for proper gain adjustment procedures.
- **Break-in Period:** Allow a short break-in period (approximately 10-20 hours of normal listening) for the speaker's suspension to loosen up, which can improve sound quality.
- **Sound Adjustments:** Use your head unit's equalizer, balance, and fader controls to fine-tune the sound to your preference.

MAINTENANCE

Your CFXt525 speakers require minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Use a soft, dry cloth to gently wipe away dust or dirt from the speaker cones and grilles. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the speaker surrounds and cones for any signs of damage, tears, or deterioration. Check wiring connections for corrosion or looseness.
- **Environmental Protection:** While designed for automotive use, avoid prolonged exposure to direct sunlight, extreme heat, or moisture, which can degrade speaker materials over time.

TROUBLESHOOTING

If you experience issues with your speakers, refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
No sound from speakers	Loose or incorrect wiring; Amplifier off or in protect mode; Head unit issue	Check all speaker and amplifier wiring connections for proper polarity and security. Ensure amplifier is powered on and not in protect mode. Verify head unit is functioning correctly.
Distorted or unclear sound	Amplifier gain set too high; Damaged speaker; Incorrect crossover settings	Reduce amplifier gain. Inspect speaker cone and surround for physical damage. Check crossover settings on head unit or amplifier to ensure speakers are receiving appropriate frequencies.
Intermittent sound	Loose wiring connection; Short circuit in wiring	Inspect all wiring for loose connections or frayed wires that may be intermittently shorting. Secure all connections.

SPECIFICATIONS

Key technical specifications for the DOWN4SOUND CFXt525 speakers:

- **Model:** CFXt525
- **Speaker Size:** 5.25 inches
- **RMS Power Handling:** 165 Watts (per pair)
- **Impedance:** 4 Ohm
- **Sensitivity:** 87 dB
- **Item Weight:** Approximately 3.83 pounds (pair)
- **Package Dimensions:** 12.72 x 6.93 x 3.15 inches



Image: SPL vs Frequency response graph. This graph illustrates the Sound Pressure Level (SPL) versus Frequency response of the CFXt525 speakers at various off-axis angles (0, 15, 30, 45, 60 degrees), along with the impedance curve. It provides technical data on the speaker's acoustic performance.

WARRANTY INFORMATION

DOWN4SOUND products are manufactured to the highest quality standards. This product is covered by a limited manufacturer's warranty against defects in materials and workmanship. The duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For specific warranty details, refer to the warranty card included with your product or contact your authorized DOWN4SOUND dealer.

SUPPORT

If you have any questions or require assistance with your DOWN4SOUND CFXt525 speakers, please contact your authorized DOWN4SOUND dealer or visit the official DOWN4SOUND website for support resources. When contacting support, please have your product model number (CFXt525) and proof of purchase readily available.

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