

Alpine SPE-5000

Alpine SPE-5000 5.25-inch 2-Way Car Speaker System Instruction Manual

Model: SPE-5000 | Brand: Alpine

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Alpine SPE-5000 5.25-inch 2-Way Car Speaker System. Please read this manual thoroughly before installation and use to ensure proper function and safety.

IMPORTANT SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

- Always disconnect the vehicle's battery before beginning any electrical installation.
- Ensure all wiring is properly insulated and secured to prevent short circuits and damage.
- Consult a professional car audio installer if you are unsure about any part of the installation process.
- Do not operate audio at excessively high volumes, as this can cause hearing damage and distract from driving.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Alpine SPE-5000 5.25-inch 2-Way Car Speakers (Pair)
- Speaker Grilles
- Mounting Hardware (screws, clips - typical for speakers)
- Instruction Manual (this document)

SETUP AND INSTALLATION

The Alpine SPE-5000 speakers are designed for straightforward installation. However, proper installation is crucial for optimal performance and safety. If you are not comfortable with car audio installation, it is recommended to seek

professional assistance.

Tools and Materials Required:

- Screwdrivers (Phillips and flathead)
- Wire strippers/crimpers
- Drill (if new mounting holes are needed)
- Electrical tape or heat shrink tubing
- Multimeter (optional, for checking polarity)
- Safety glasses

Installation Steps:

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Existing Speakers:** Carefully remove door panels or speaker covers to access the factory speakers. Disconnect the wiring and remove the old speakers.
3. **Prepare Mounting Location:** Ensure the mounting location is clean and free of obstructions. The SPE-5000 speakers are 5.25 inches in diameter. Verify fitment before proceeding.
4. **Connect Wiring:** Connect the positive (+) and negative (-) speaker wires from your vehicle's audio system to the corresponding terminals on the Alpine SPE-5000 speakers. Ensure correct polarity for optimal sound. The speaker terminals are clearly marked.



Image: Side view of the Alpine SPE-5000 speaker, highlighting the positive and negative wiring terminals for connection.



Image: Rear view of the Alpine SPE-5000 speaker, showing the magnet structure, wiring connections, and the model number label.

5. **Mount Speakers:** Secure the speakers into the mounting location using the provided screws. Do not overtighten.



Image: Front view of a single Alpine SPE-5000 speaker with its protective grille installed, ready for mounting.

6. **Install Grilles (Optional):** If desired, attach the speaker grilles over the installed speakers.



Image: Angled perspective of the Alpine SPE-5000 speaker with its grille, showcasing the design and protective mesh.

7. **Reassemble:** Reinstall door panels or speaker covers.
8. **Reconnect Battery:** Reconnect the negative terminal of your vehicle's battery.
9. **Test System:** Turn on your car's audio system and test the new speakers. Adjust audio settings as needed.



Image: A pair of Alpine SPE-5000 5.25-inch 2-way car speakers, one with the grille and one showing the cone structure.

Once properly installed, your Alpine SPE-5000 speakers will function as part of your vehicle's audio system. The speakers are designed to reproduce audio signals from your head unit or amplifier.

- **Audio Source:** Play audio from your car's head unit (radio, CD player, media player).
- **Volume Control:** Adjust the volume using your head unit's controls. Avoid prolonged listening at maximum volume to prevent speaker damage and hearing loss.
- **Tone Controls:** Utilize your head unit's equalizer or tone controls (bass, treble, balance, fader) to customize the sound to your preference.
- **Power Handling:** These speakers are rated for 50 Watts RMS / 200 Watts Peak (per pair). Ensure your amplifier's output does not exceed these ratings to prevent damage.

MAINTENANCE

The Alpine SPE-5000 speakers require minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Gently wipe the speaker grilles and surrounds with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check speaker connections for tightness and ensure no wires are frayed or exposed.
- **Environmental Factors:** While designed for automotive use, avoid exposing speakers to excessive moisture or extreme temperatures. These speakers are not waterproof.

TROUBLESHOOTING

If you experience issues with your Alpine SPE-5000 speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none">◦ Loose wiring connection◦ Incorrect polarity◦ Head unit/amplifier issue◦ Speaker damage	<ul style="list-style-type: none">◦ Check all wiring connections at the speaker and head unit/amplifier.◦ Verify correct positive (+) and negative (-) connections.◦ Test head unit/amplifier with known working speakers.◦ Inspect speakers for visible damage.
Distorted or unclear sound	<ul style="list-style-type: none">◦ Volume too high◦ Incorrect audio settings◦ Insufficient amplifier power◦ Speaker damage	<ul style="list-style-type: none">◦ Reduce volume.◦ Adjust bass/treble settings on your head unit.◦ Ensure amplifier power matches speaker ratings.◦ Inspect speakers for physical damage.
One speaker not working	<ul style="list-style-type: none">◦ Loose connection to that speaker◦ Faulty speaker wire◦ Damaged speaker	<ul style="list-style-type: none">◦ Check connections for the non-working speaker.◦ Test speaker wire continuity.◦ Swap speakers (if possible) to determine if the issue is with the speaker or wiring.

SPECIFICATIONS

Feature	Detail
Brand	Alpine

Feature	Detail
Model Name	SPE-5000
Speaker Type	Coaxial, 2-Way
Speaker Size	5.25 Inches
Power Handling (RMS)	50 Watts (per pair)
Power Handling (Peak)	200 Watts (per pair)
Impedance	4 Ohm
Material	Glass Fiber (Enclosure), Polypropylene (Woofer), Silk (Tweeter)
Included Components	Grille
Product Dimensions	8.66 x 3.94 x 7.09 inches
Item Weight	0.01 Ounces
Connectivity Technology	Wired
Water Resistance Level	Not Water Resistant
UPC	793276601490

Note: The listed item weight of 0.01 ounces is likely a data entry anomaly. Actual weight will be higher.

WARRANTY INFORMATION

The Alpine SPE-5000 speaker system comes with a**Limited Warranty**. Specific terms and conditions of the warranty, including duration and coverage, are typically provided with the product packaging or can be found on the official Alpine website. Please retain your proof of purchase for warranty claims.

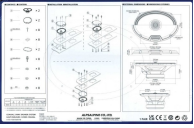
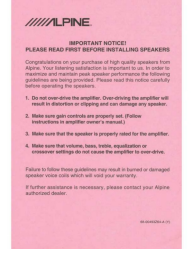
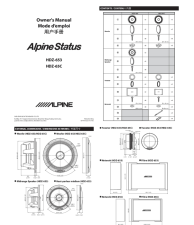
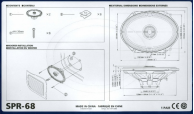

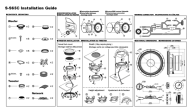
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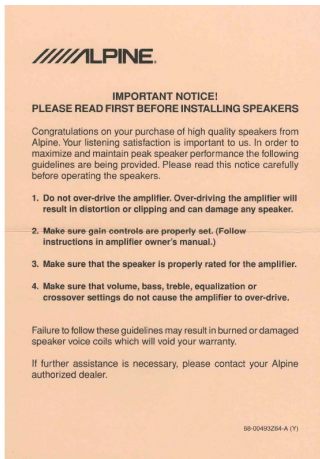
For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Alpine customer support. You can typically find contact information on the official Alpine website or within your product packaging. Visit the official Alpine Store:[Alpine Store on Amazon](#)

PRODUCT VIDEOS

No official product videos are available for this item at this time.



	<p>Alpine R2-S69 6x9 Inch Coaxial 2-Way Speaker System - Installation, Specifications, and Warranty</p> <p>Comprehensive guide for the Alpine R2-S69 6x9 inch coaxial 2-way speaker system, covering installation, technical specifications, important warnings, product registration, and limited warranty details from Alpine Electronics.</p>
	<p>Alpine S2-S40C 4\" Component 2-Way Speaker System - Specifications & Installation Guide</p> <p>Comprehensive guide for the Alpine S2-S40C 4-inch component 2-way speaker system. Includes installation instructions, detailed specifications, power ratings, wiring diagrams, external dimensions, warranty information, and product registration details. Learn how to properly install and use your Alpine speakers for optimal performance.</p>
	<p>Alpine Status HDZ-653 & HDZ-65C Component Speaker System Owner's Manual</p> <p>Official owner's manual for the Alpine Status HDZ-653 (3-way) and HDZ-65C (2-way) Hi-Res component speaker systems, covering package contents, external dimensions, wiring connections, installation procedures, and technical specifications.</p>
	<p>Alpine SPR-68 Coaxial 2-Way Speaker System - Specifications and Installation Guide</p> <p>Explore the specifications, installation guide, and limited warranty for the Alpine SPR-68 Coaxial 2-Way Speaker System. Learn about its features, power handling, and dimensions for your car audio setup.</p>
	<p>Alpine DM-65C Component Speaker System Installation and Specifications</p> <p>Installation guide and technical specifications for the Alpine DM-65C 2-way component speaker system, including wiring diagrams, mounting instructions, and product features.</p>
	<p>Alpine S-S65C Component Speaker System Installation Guide</p> <p>Comprehensive installation guide for the Alpine S-S65C S-Series 2-way component speaker system, detailing woofer, tweeter, and network components, wiring connections, and external dimensions for vehicle audio integration.</p>



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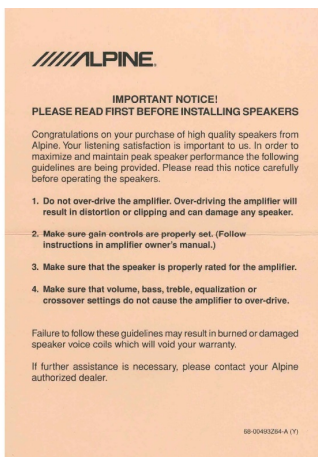
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