

## ALPINE VIE-X08VS AD22S

# ALPINE VIE-X08VS Genuine Terrestrial Digital TV Film Antenna and Cord Set AD22S Instruction Manual

Model: VIE-X08VS AD22S | Brand: ALPINE

## 1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your ALPINE VIE-X08VS Genuine Terrestrial Digital TV Film Antenna and Cord Set (Model AD22S). Designed as a genuine accessory for ALPINE navigation systems, this product ensures high-sensitivity reception for terrestrial digital broadcasting, offering reliable performance and quality. Please read this manual thoroughly before installation and use to ensure optimal functionality and safety.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent accidents, injury, or damage to the product and vehicle:

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning any installation work.
- Do not install the antenna in locations that obstruct the driver's view or interfere with airbag deployment.
- Route cables carefully to avoid pinching, sharp edges, or interference with moving parts of the vehicle.
- Use only the genuine parts provided with this set. Using non-genuine parts may lead to malfunction or damage.
- If you are unsure about any part of the installation process, consult a qualified professional.

## 3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Terrestrial Digital TV Film Antenna Elements (typically 4 for 4-channel models)
- Antenna Connection Cords (coaxial cables with connectors)
- Antenna Amplifier/Booster Units (integrated with cords or separate)
- Adhesive for film antenna elements



Figure 1: Overview of the ALPINE VIE-X08VS Film Antenna and Cord Set components.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of the film antenna and cord set:

### 4.1 Preparing the Installation Area

1. Clean the inner surface of the windshield or rear window where the film antenna will be applied. Ensure it is free of dust, grease, and moisture.
2. Determine the optimal placement for the antenna elements. Typically, they are placed on the upper corners of the windshield or rear window, ensuring minimal obstruction and good signal reception.

### 4.2 Attaching the Film Antenna Elements

1. Carefully peel the backing from the adhesive side of each film antenna element.
2. Apply the antenna element firmly to the chosen location on the glass, pressing out any air bubbles to ensure full adhesion.
3. Repeat for all antenna elements. For 4-channel systems, two sets of antenna elements are typically required.

### 4.3 Connecting the Antenna Cords

1. Connect the small connector from each antenna cord to its corresponding film antenna element. Ensure a secure connection.
2. Route the antenna cords along the vehicle's pillars and headliner, tucking them neatly behind trim panels to conceal them and prevent interference.
3. Connect the larger end of the antenna cords to the designated antenna input terminals on your ALPINE navigation system. Refer to your navigation system's manual for specific port locations.



Figure 2: Detail of an antenna amplifier unit and connector for the film antenna.

## 5. OPERATING INSTRUCTIONS

Once the antenna set is installed and connected to your ALPINE navigation system, follow these general steps to utilize the terrestrial digital TV function:

- Turn on your ALPINE navigation system.
- Navigate to the TV function on your system's menu.
- Perform an automatic channel scan to detect available terrestrial digital TV broadcasts in your area.
- For optimal reception, ensure the vehicle is in an area with good digital TV signal coverage. Signal strength can vary based on location, terrain, and building obstructions.
- Adjust the antenna settings within your navigation system if available, to fine-tune reception.

## 6. MAINTENANCE

The ALPINE VIE-X08VS antenna set requires minimal maintenance:

- Keep the film antenna elements clean. Gently wipe them with a soft, damp cloth if they become dirty. Avoid using abrasive cleaners or solvents.
- Periodically check the cable connections to ensure they remain secure.
- Do not attempt to remove or reposition the film antenna elements once they have been applied, as this may damage the adhesive or the antenna itself.

## 7. TROUBLESHOOTING

If you experience issues with your terrestrial digital TV reception, consider the following:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No TV signal or poor reception	Weak signal area, incorrect connection, damaged antenna/cable	Move to an area with better signal coverage. Check all cable connections to the antenna elements and navigation system. Inspect antenna elements and cables for visible damage. Perform a channel rescan.
Picture freezing or pixelation	Intermittent signal, interference	Ensure no electronic devices are causing interference near the antenna. Try repositioning the vehicle. Check for any obstructions blocking the signal.
Antenna elements peeling off	Improper initial application, extreme temperature changes	Re-apply with new adhesive if possible, or replace the affected antenna element. Ensure proper cleaning and firm application during installation.

If problems persist after attempting these solutions, contact ALPINE customer support or a qualified service technician.

## 8. SPECIFICATIONS

- **Brand:** ALPINE
- **Manufacturer:** ALPINE
- **Model Number:** AD22S (812ad22svie-x08vs)
- **ASIN:** B07NTWNHY7
- **Antenna Type:** Terrestrial Digital TV Film Antenna
- **Compatibility:** Designed for ALPINE VIE-X08VS navigation systems
- **Channel Support:** 4-channel (requires 2 sets of antenna cords/elements for full 4-channel reception)

## 9. WARRANTY AND SUPPORT

This ALPINE product is covered by a manufacturer's warranty. Please refer to the warranty card included with your original ALPINE navigation system or visit the official ALPINE website for detailed warranty terms and conditions. For technical support, product inquiries, or service, please contact ALPINE customer service through their official channels.

**ALPINE Official Website:** [www.alpine.com](http://www.alpine.com)