

Alpine VIE-X007-WS

Alpine VIE-X007-WS In-Dash Navigation System User Manual

Model: VIE-X007-WS

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Alpine VIE-X007-WS In-Dash Navigation System. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.

PRODUCT OVERVIEW

The Alpine VIE-X007-WS is a sophisticated 7-inch WVGA LCD in-dash navigation system designed for the Wagon R (MH34). It integrates advanced navigation capabilities with a wide range of multimedia features, including terrestrial digital TV, DVD/CD playback, Bluetooth connectivity, and USB/SD card support.



Figure 1: Front view of the Alpine VIE-X007-WS unit. The screen shows a custom boot-up display for Wagon R Stingray, indicating a perfect fit. Below the screen are control buttons for settings, media playback, AV mode, destination, current location, and digital TV.

Key Features:

- 7-inch WVGA Touch Panel Monitor for clear visuals and intuitive control.
- Integrated 32GB SD card storage (16GB for map data, 16GB for music data).
- Built-in Terrestrial Digital TV Tuner (12 Segments/One Segments) for entertainment on the go.
- Bluetooth connectivity for hands-free calling and audio streaming.
- Supports DVD, CD, FM/AM radio, SD Memory Card, iPod/iPhone, and USB media playback.
- Dedicated design for Wagon R (MH34) for seamless integration.

SETUP AND INSTALLATION

Professional installation is highly recommended for this in-dash navigation system. Incorrect installation can lead to damage to the unit or vehicle, and may void the warranty. Always disconnect the vehicle's battery before beginning installation.

Installation Steps (General Guide):

1. **Preparation:** Ensure all necessary tools and wiring harnesses are available. Refer to your vehicle's specific dashboard removal instructions.
2. **Mounting:** Securely mount the Alpine VIE-X007-WS unit into the vehicle's dashboard opening using the provided mounting brackets.
3. **Wiring Connections:**
 - Connect the main power harness (constant 12V, ignition 12V, ground).
 - Connect speaker wires to the vehicle's speaker system.
 - Connect the GPS antenna and terrestrial digital TV antenna.
 - Connect the vehicle speed sensor wire and reverse gear signal wire for navigation accuracy and safety features.
 - Connect the parking brake wire as per safety regulations for video playback.

- Connect any optional accessories such as a rearview camera or external amplifiers.
- 4. **Initial Power-Up and Testing:** Reconnect the vehicle battery. Power on the unit and perform initial function checks for audio, navigation, TV, and touch screen response.
- 5. **Final Assembly:** Reassemble the dashboard components carefully.

For detailed wiring diagrams and specific vehicle integration instructions, please consult the separate installation guide provided with your unit or contact an authorized Alpine installer.

OPERATING INSTRUCTIONS

1. Basic Operation:

- **Power On/Off:** Press and hold the power button (usually integrated with volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob or use the on-screen controls.
- **Source Selection:** Press the **MODE** button or touch the "Source" icon on the screen to switch between Navigation, Radio, DVD/CD, Bluetooth Audio, USB, SD, and TV.
- **Touch Screen:** Operate the unit by touching the icons and menus displayed on the WVGA screen.

2. Navigation System:

- **Accessing Navigation:** Select "Navigation" from the main menu or press the dedicated " " (Destination) button.
- **Setting a Destination:** Use the on-screen keyboard to input an address, search for points of interest (POIs), or select from recent destinations.
- **Route Guidance:** Follow the voice prompts and on-screen map directions.
- **Map View:** Adjust zoom levels, view options (2D/3D), and traffic information (if available).

3. Media Playback:

- **DVD/CD:** Insert a disc into the slot. Playback will start automatically or can be selected from the source menu.
- **USB/SD:** Insert a USB device or SD card into the respective slot. Select "USB" or "SD" from the source menu to browse and play media files.
- **Bluetooth Audio:** Pair your Bluetooth device (see Bluetooth section). Select "Bluetooth Audio" as the source to stream music.
- **Radio (FM/AM):** Select "Radio" from the source menu. Use the on-screen controls to tune to stations, scan, and save presets.

4. Bluetooth Connectivity:

- **Pairing a Device:**
 - a. Go to the Bluetooth settings menu on the Alpine unit.
 - b. Enable Bluetooth on your mobile phone or device and search for available devices.
 - c. Select "Alpine VIE-X007-WS" (or similar name) from your device's list.
 - d. Confirm the pairing code on both devices if prompted.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the unit. Use the touch screen to dial, answer, or end calls.
- **Audio Streaming:** Play music from your paired device via Bluetooth.

5. Terrestrial Digital TV:

- **Accessing TV:** Select "TV" or " " from the source menu.
- **Channel Scan:** Perform an initial channel scan to find available digital TV broadcasts in your area.
- **Channel Selection:** Use the on-screen controls to change channels.
- *Note: TV reception quality may vary based on location and vehicle speed. For safety, video playback may be restricted while the vehicle is in motion.*

MAINTENANCE

- **Screen Cleaning:** Use a soft, dry cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and slots.
- **Software Updates:** Periodically check the Alpine website or consult your dealer for available software and map updates to ensure optimal performance and up-to-date navigation data.
- **Disc Care:** Handle DVDs and CDs by their edges. Store them in their cases to prevent scratches.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Blown fuse; incorrect wiring; vehicle battery discharged.	Check vehicle fuses and unit's fuse. Verify wiring connections. Charge or replace vehicle battery.
No sound	Volume too low; incorrect source selected; speaker wires disconnected.	Increase volume. Select correct audio source. Check speaker connections.
Navigation not working/inaccurate	GPS antenna obstructed or disconnected; outdated map data; vehicle speed sensor issue.	Ensure clear view for GPS antenna. Check antenna connection. Update map data. Consult installer for speed sensor check.
Bluetooth pairing failure	Device not in pairing mode; incorrect pairing code; interference.	Ensure both devices are in pairing mode. Re-enter pairing code. Try pairing in a different location.
Poor TV reception	Weak signal area; antenna issue; vehicle speed.	Move to an area with stronger signal. Check TV antenna connection and placement. Reception is best when stationary.
Touch screen unresponsive	System freeze; dirt on screen.	Perform a soft reset (refer to specific model instructions for reset button location). Clean the screen.

If the problem persists after attempting these solutions, please contact your authorized Alpine service center.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Alpine
Model Name	VIE X007 WS
Vehicle Service Type	Car (Wagon R MH34 Dedicated)
Screen Size	7 Inches
Resolution	854 x 480 (WVGA)
Special Features	Hands Free (Bluetooth), Terrestrial Digital TV, DVD/CD, USB, SD, Tuner
Connectivity Technology	USB, Bluetooth
Map Type	Street (SD Navigation)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount (In-Dash)
Storage	32GB SD (16GB Map, 16GB Music)

WARRANTY AND SUPPORT


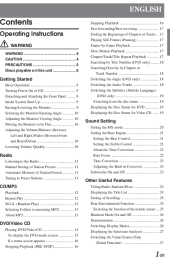


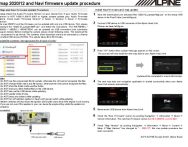

Alpine products are manufactured to high-quality standards. This product comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact your authorized Alpine dealer or visit the official Alpine website for regional support information. Do not attempt to repair the unit yourself, as this may void the warranty.

Online Resources:

- [Alpine Official Website](#)
- [Alpine Support Page](#)



	<p>Alpine INE-W925R Advanced Navi Station: Features, Specifications, and Overview</p> <p>Discover the Alpine INE-W925R, a premium in-car navigation and entertainment system. Explore its advanced features including One Look Navi, high-fidelity audio, DAB/DAB+/DMB digital radio, seamless smartphone integration (iPhone/iPod, Bluetooth), and comprehensive navigation capabilities.</p>
	<p>Alpine IVA-D901 Operating Instructions and User Manual</p> <p>Comprehensive operating instructions and user manual for the Alpine IVA-D901 in-car multimedia system, covering setup, DVD/CD/MP3 playback, radio, audio settings, and system configuration.</p>
	<p>Alpine NVE-N077P Voice Navigation System Owner's Manual</p> <p>Comprehensive owner's manual for the Alpine NVE-N077P Voice Navigation System, covering essential precautions, system overview, parts identification, operation, troubleshooting, specifications, and installation guidelines. This document provides detailed instructions for safe and effective use of the Alpine navigation system.</p>
	<p>Alpine IVE-W530BT Mobile Media Station Operating Instructions</p> <p>Comprehensive operating instructions for the Alpine IVE-W530BT Mobile Media Station, covering setup, radio, DVD, CD/MP3/WMA/AAC playback, Bluetooth hands-free calling, and installation.</p>
	<p>Alpine INE-F904DC/X903DC/X803DC/INE-W720DC Map and Navi Firmware Update Procedure</p> <p>Detailed instructions for updating the map and navigation firmware on Alpine INE-F904DC, X903DC, X803DC, and INE-W720DC series car head units. This guide covers downloading the update, preparing the USB device, performing the installation, and verifying the update.</p>
	<p>Alpine iLX-W670: Quick Reference Guide for 7-Inch Audio/Video Receiver</p> <p>Get started with your Alpine iLX-W670 7-inch audio/video receiver. This quick reference guide covers installation, operation, Apple CarPlay, Android Auto, Bluetooth, and more. Register your product at alpine-usa.com.</p>

