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Alpine VIE-X007W-B-MA

Alpine VIE-X007W-B-MA Mark X SD Navigation System User Manual

Model: VIE-X007W-B-MA

Operating

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1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Alpine VIE-X007W-B-MA Mark X SD Navigation System. This unit is designed for in-dash vehicle integration, featuring a 7-inch wide VGA LED LCD display, advanced navigation capabilities, and multimedia functions.

Please read this manual thoroughly before using the product to ensure safe and correct operation. Keep this manual accessible for future reference.



Figure 1: Alpine VIE-X007W-B-MA Mark X SD Navigation System. This image shows the front view of the in-dash unit with its 7-inch wide screen.

2. SAFETY INFORMATION

To prevent injury or damage to the unit, observe the following precautions:

- Do not operate the system in a way that distracts you from driving safely. Always prioritize road conditions and traffic laws.
- Do not disassemble or modify the unit. This may result in accidents, fire, or electric shock.
- Consult a qualified technician for installation and wiring. Incorrect installation can lead to malfunction or damage.
- Keep the volume at a level where you can still hear outside sounds, such as emergency vehicle sirens.
- Avoid exposing the unit to direct sunlight or extreme temperatures for extended periods.
- Do not insert foreign objects into the unit's slots or openings.

3. SETUP

3.1 Installation

The Alpine VIE-X007W-B-MA is designed for in-dash installation in compatible vehicles. Due to the complexity of vehicle electrical systems and dashboard configurations, professional installation by an authorized Alpine dealer or qualified technician is highly recommended. Incorrect installation can lead to vehicle damage or system malfunction.

- Ensure the vehicle's battery is disconnected before beginning installation.
- Refer to the separate installation guide (if provided) for detailed wiring diagrams and mounting instructions.
- Connect the power cable, speaker wires, antenna, and any auxiliary input/output cables as per the diagram.
- Securely mount the unit in the dashboard using the provided vehicle mount and hardware.

3.2 Initial Power On and Basic Settings

1. After installation, reconnect the vehicle's battery.
2. Turn on the vehicle's ignition. The unit should power on automatically or by pressing the power button.
3. Upon first use, the system may prompt you to set basic preferences. Follow the on-screen instructions to configure:
 - **Language:** Select your preferred display language.
 - **Time and Date:** Set the current time zone, time, and date.
 - **Region:** Select your geographical region for accurate navigation and terrestrial digital TV reception.
4. Perform a system check to ensure all connected components (speakers, camera, etc.) are functioning correctly.

4. OPERATING INSTRUCTIONS

The Alpine VIE-X007W-B-MA features a touch panel interface for most operations. Tap icons or menu options on the screen to navigate.

4.1 Navigation System

The unit includes a built-in SD navigation system with 16GB dedicated map data.

1. **Accessing Navigation:** Tap the "Navigation" or "Map" icon on the main menu.
2. **Entering a Destination:**
 - Tap "Destination" or "Search".
 - Choose input method: Address, Point of Interest (POI), Coordinates, or Previous Destinations.
 - Enter the required information using the on-screen keyboard.
 - Confirm the destination and select "Start Guidance".
3. **Map View:** Adjust zoom levels, view options (2D/3D), and traffic information (if available and subscribed).
4. **Route Options:** Before starting guidance, you can select route preferences such as fastest, shortest, or avoid highways.

4.2 Audio/Video Playback

The system supports various media sources:

- **DVD/CD:** Insert a disc into the disc slot. The system will automatically detect and begin playback. Use on-screen controls for play, pause, skip, and menu navigation.
- **SD Memory Card:** Insert an SD card (up to 16GB for music data) into the designated slot. Select "SD" from the source menu to browse and play audio/video files.
- **USB/iPod/iPhone:** Connect your device using a compatible USB cable (not included) to the USB port. Select "USB" or "iPod/iPhone" from the source menu. Browse and control media directly from the unit's screen.
- **Bluetooth Audio:** Pair your Bluetooth-enabled device (see section 4.3). Select "Bluetooth Audio" as the source. Play music from your device, and control playback (play/pause/skip) from the unit.
- **FM/AM Radio:** Select "Radio" from the source menu. Use the touch screen to tune to stations, save presets, and scan.

4.3 Bluetooth Hands-Free Calling

Connect your mobile phone via Bluetooth for hands-free communication.

1. Pairing a Device:

- Go to the "Bluetooth" settings menu on the unit.
- Enable Bluetooth on your mobile phone and search for available devices.
- Select "Alpine VIE-X007W-B-MA" (or similar name) from your phone's list.
- Confirm the pairing code on both devices if prompted.

2. Making/Receiving Calls:

- Once paired, your phonebook may sync automatically.
- To make a call, use the on-screen dial pad, phonebook, or call history.
- To receive a call, tap "Answer" on the screen.

4.4 Terrestrial Digital TV Tuner

The unit includes a built-in terrestrial digital TV tuner (12 Segs/One Segs).

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

5. MAINTENANCE

5.1 Cleaning the Unit

- **Screen:** Gently wipe the display panel with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water or a screen cleaner specifically designed for LCD/LED displays. Do not use abrasive cleaners, alcohol, or solvents.
- **Unit Body:** Wipe the exterior with a soft, dry cloth.

5.2 SD Card Handling

- Always insert and remove the SD card carefully to avoid damage to the card or the unit's slot.

- Do not force the SD card into the slot.
- Avoid touching the metal contacts of the SD card.
- Store SD cards in a protective case when not in use.

5.3 Software Updates

Periodically, Alpine may release software updates to improve performance or add new features. Check the official Alpine website or consult your dealer for information on available updates and instructions for installation.

6. TROUBLESHOOTING

If you encounter issues with your Alpine VIE-X007W-B-MA, refer to the table below for common problems and solutions. If the problem persists, contact your Alpine dealer or authorized service center.

Problem	Possible Cause	Solution
No power	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound	Volume too low, mute activated, loose speaker connections, incorrect audio source.	Increase volume. Check if mute is active. Verify speaker wiring. Select correct audio source.
Navigation not working / GPS signal lost	Poor GPS signal reception (e.g., in tunnels, dense urban areas), antenna issue, outdated map data.	Move to an open area. Check GPS antenna connection. Consider map data updates.
Bluetooth connection issues	Device not paired, Bluetooth off on phone/unit, interference.	Ensure Bluetooth is enabled on both devices. Re-pair the device. Move phone closer to the unit.
Disc/SD card error	Dirty or damaged disc/card, incompatible format.	Clean disc/card. Try a different disc/card. Ensure media format is supported.
Touch screen unresponsive	System freeze, dirt on screen.	Restart the unit (turn vehicle ignition off and on). Clean the screen.

7. SPECIFICATIONS

The following are the technical specifications for the Alpine VIE-X007W-B-MA Mark X SD Navigation System:

Feature	Detail
Model Number	VIE-X007W-B-MA
Brand	Alpine
Screen Size	7 Inches
Display Type	Wide VGA LED LCD Touch Panel Monitor

Feature	Detail
Scanner Resolution	854 x 480
Memory Storage Capacity	32 GB SD (16 GB for Map Data + 16 GB for Music Data)
Media Type	SD Memory, DVD, CD
Connectivity Technology	Bluetooth, USB
Compatible Devices	iPod, iPhone, USB devices
Special Features	Hands-Free Calling, Built-in Terrestrial Digital TV Tuner (12 Segs/One Segs)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Included Components	Vehicle Mount, Power Cable (Connection Cable for iPod/iPhone/USB/Walkman not included)
Product Dimensions	18.07 x 20.5 x 10.4 cm
Item Weight	2.8 kg

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For further assistance, please visit the official Alpine website or contact your authorized dealer.