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> [Jensen VX7024 Double Din 6.2" TFT Navigation Multimedia Receiver w/CarPlay User Manual](#)

Jensen VX7024

Jensen VX7024 Double Din Multimedia Receiver User Manual

Model: VX7024

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Jensen VX7024 Double Din 6.2" TFT Navigation Multimedia Receiver. Please read this manual thoroughly before using the product to ensure proper and safe operation.



Figure 1: Front view of the Jensen VX7024 receiver showcasing the 6.2-inch TFT touchscreen with the Apple CarPlay interface active. The screen displays various application icons including Phone, Music, Maps, and Messages, indicating its multimedia and navigation capabilities. Physical buttons and a rotary knob are visible on the left side of the unit.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your VX7024 receiver. It is recommended that installation be performed by a qualified professional.

1. Pre-Installation Considerations

- Ensure your vehicle has a double DIN opening.
- Obtain a vehicle-specific wiring harness adapter to simplify connections and avoid cutting factory wiring.
- Disconnect the vehicle's negative battery terminal before beginning installation.

2. Wiring Connections

Connect the wiring harness from the VX7024 to your vehicle's wiring harness. Pay close attention to power, ground, speaker, and accessory wires. The unit includes various inputs and outputs for expanded functionality.



Figure 2: Rear view of the Jensen VX7024 unit, illustrating the array of connection ports available. These include the antenna input, various multi-pin connectors for power and speaker outputs, and dedicated ports for USB, GPS antenna, and video inputs/outputs. This view is essential for understanding the wiring requirements during installation.



Figure 3: This image displays the rear of the Jensen VX7024 receiver with all necessary cables and accessories connected, providing a comprehensive view of the complete wiring setup. Visible connections include the main power harness, USB cables, RCA audio/video cables, and the GPS antenna, demonstrating the full connectivity potential of the unit.

3. Mounting the Unit

Secure the VX7024 into the vehicle's dashboard using the provided mounting hardware. Ensure it is firmly seated to prevent vibration and movement.

4. Initial Power-Up and Configuration

- Reconnect the vehicle's negative battery terminal.
- Turn on the vehicle's ignition to power the unit.
- Follow the on-screen prompts for initial setup, including language selection and time zone.

OPERATING INSTRUCTIONS

The VX7024 features a responsive touchscreen interface and intuitive controls.

1. Touchscreen Operation

- Navigate menus and select functions by tapping the corresponding icons or buttons on the 6.2" TFT display.
- Swipe gestures may be used for certain functions, such as scrolling through lists or changing screens.

2. Navigation (iGo Primo Next Generation)

- Access the navigation system by tapping the "Navigation" icon.
- Enter destinations using the on-screen keyboard or voice commands (if supported).

- The system includes US map data and Text-to-Speech (TTS) for spoken turn-by-turn directions.

3. Bluetooth Connectivity

- Pair your smartphone via Bluetooth for hands-free calling (HFP), audio streaming (A2DP), remote control (AVRCP), and phonebook access (PBAP).
- To pair, enable Bluetooth on your phone and search for "Jensen VX7024". Select the device and confirm the pairing code.

4. USB and Media Playback

- Connect USB devices to the front panel USB input (2.1 Amp charging) or the rear USB input (1 Amp charging).
- Enjoy direct USB control for iPhone and iPod devices.
- The unit supports various audio and video formats for playback from USB storage.

5. Apple CarPlay

- Connect your iPhone via USB to activate Apple CarPlay.
- CarPlay allows you to access compatible iPhone apps, make calls, send messages, and get directions directly from the receiver's screen.

6. SiriusXM Ready

The VX7024 is SiriusXM Ready. To access SiriusXM satellite radio, additional hardware (SiriusXM Connect Vehicle Tuner) and a subscription are required and sold separately.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Jensen VX7024.

1. Cleaning the Display

- Use a soft, lint-free cloth to gently wipe the touchscreen.
- For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.

2. Software Updates

Periodically check the Jensen website for any available firmware or software updates for your VX7024 model. Updates can improve performance, add features, or resolve known issues. Follow the instructions provided with the update package carefully.

TROUBLESHOOTING

If you encounter issues with your VX7024, refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Blown fuse, incorrect wiring, no power supply.	Check vehicle's fuse box and the unit's fuse. Verify power and ground connections.
Touchscreen unresponsive or requires force.	TFT screen characteristic, calibration issue, temporary software glitch.	Ensure clean screen. Perform a system reset (refer to manual for specific reset procedure). Some TFT screens require firm touch.
Bluetooth audio cuts in and out.	Interference, outdated firmware, device compatibility.	Ensure no other Bluetooth devices are interfering. Try repairing the device. Check for firmware updates.
Incorrect time display.	Time zone setting, GPS signal issue.	Manually set the time and ensure the correct time zone is selected in settings. Verify GPS antenna connection and signal.
No sound from speakers.	Mute activated, incorrect wiring, amplifier issue.	Check volume level and mute status. Verify speaker wiring connections. Ensure external amplifiers are powered on.

If the problem persists after attempting these solutions, please contact Jensen customer support.

SPECIFICATIONS

Model Number: VX7024

Display: 6.2" TFT Touchscreen

Navigation: iGo Primo Next Generation with US Map Data, TTS

Bluetooth: HFP, A2DP, AVRCP, PBAP profiles

USB Connectivity: Front USB (2.1 Amp charging), Rear USB (1 Amp charging)

Compatibility: Apple CarPlay, iPhone/iPod Direct Control, SiriusXM Ready (requires additional hardware/subscription)

Dimensions (Package): 30.3 x 24.6 x 16.7 cm

Weight (Product): 2.68 Kilograms

Connectivity Technologies: Bluetooth, USB

Human Interface Input: Touchscreen

Compatible Devices: Speaker, Smartphone

WARRANTY INFORMATION

Jensen offers a 3-Year Warranty for the VX7024 when you register your product on Jensenmobile.com. This extends the standard 2-year warranty. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please visit the official Jensen website or refer to the warranty card included with your product.

SUPPORT

For further assistance, technical support, or service inquiries regarding your Jensen VX7024, please contact Jensen customer support through their official website or the contact information provided in your product packaging. You can often find FAQs and additional resources on the [Jensen Mobile website](#).