

Voyager VOM719WP

Voyager VOM719WP 7-Inch Heavy Duty LCD Quadview Monitor

User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Voyager VOM719WP 7-inch Heavy Duty LCD Quadview Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the unit and ensure safe operation:

- **Power Supply:** This unit is designed for 12 Volts DC power systems. Ensure the power source matches this requirement. Incorrect voltage can cause damage.
- **Installation:** Professional installation is highly recommended for vehicle electronics. Improper installation can lead to electrical issues, vehicle damage, or personal injury.
- **Wiring:** Ensure all wiring is correctly connected and insulated to prevent short circuits.
- **Operating Temperature:** Do not expose the monitor to extreme temperatures or direct sunlight for prolonged periods, as this may affect performance and lifespan.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents.
- **Moisture:** Keep the unit dry. Exposure to moisture can cause electrical hazards and damage.

3. PRODUCT OVERVIEW

The Voyager VOM719WP is a robust 7-inch LCD monitor designed for heavy-duty applications, commonly used as a display for multiple cameras in vehicles. Its quadview capability allows for simultaneous display of up to four camera feeds.



This image shows the front of the Voyager VOM719WP monitor. It features a 7-inch LCD screen, with six control buttons located below the screen. From left to right, these buttons are: Power, Camera Select, Brightness, Menu, Down, and Up. A speaker grille is visible on the bottom right.

4. SETUP

Follow these general steps for setting up your VOM719WP monitor:

1. **Mounting:** Securely mount the monitor in a location that provides optimal viewing without obstructing the driver's view or vehicle controls. Ensure the mounting surface is stable and can support the monitor's weight.
2. **Power Connection:** Connect the monitor's power cable to a 12 Volts DC power source in your vehicle. Ensure proper polarity (positive to positive, negative to negative) to prevent damage.
3. **Camera Connections:** Connect your camera input cables to the corresponding video input ports on the monitor. The VOM719WP supports multiple camera inputs for its quadview functionality. Refer to your camera's manual for specific wiring instructions.
4. **Testing:** Before finalizing the installation, power on the monitor and test all connected cameras and functions to ensure everything is working correctly.

5. OPERATING INSTRUCTIONS

The VOM719WP monitor is operated using the control buttons located below the screen.

- **Power Button (⏻):** Press to turn the monitor on or off.
- **Camera Select Button (📷):** Cycles through available camera inputs or different quadview display modes.
- **Brightness Button (☀️):** Adjusts the screen brightness. Press repeatedly to cycle through brightness levels or enter brightness adjustment mode.
- **Menu Button (☰):** Accesses the on-screen display (OSD) menu for advanced settings.

- **Down Button (▼):** Navigates down through menu options or decreases a selected value.
- **Up Button (▲):** Navigates up through menu options or increases a selected value.

Menu Navigation:

Press the Menu button to enter the OSD. Use the Up and Down buttons to navigate through options such as Contrast, Color, Resolution, and Aspect Ratio. Press the Menu button again to select an option or confirm a setting. Exit the menu by pressing the Menu button repeatedly until it disappears or by waiting for the timeout.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your monitor.

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Do not spray liquid directly onto the screen.
- **Casing Cleaning:** Use a soft, dry cloth to clean the monitor's casing. Avoid harsh chemicals or abrasive materials.
- **Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion or damage.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your VOM719WP monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Monitor does not power on	No power supply; loose power connection; blown fuse	Check power cable connection; verify 12V DC power source; check vehicle's fuse box.
No image displayed	Incorrect camera input selected; loose video cable; faulty camera	Press Camera Select button to cycle inputs; check video cable connections; test camera functionality.
Image is distorted or poor quality	Video signal interference; incorrect display settings	Check video cable shielding; adjust brightness, contrast, and resolution settings in the OSD menu.
Buttons are unresponsive	Temporary software glitch; physical damage	Power cycle the monitor; ensure buttons are not physically stuck.

If the problem persists after attempting these solutions, contact customer support or a qualified technician.

8. SPECIFICATIONS

Feature	Specification
Model Number	VOM719WP

Feature	Specification
Brand	Voyager
Manufacturer	ASA Electronics
Screen Size	7 Inches
Resolution	800x450
Aspect Ratio	16:9
Image Brightness	500 nits
Image Contrast Ratio	500:1
Screen Surface Description	Glossy
Voltage	12 Volts (DC)
Product Dimensions	11.2 x 9.75 x 3 inches
Item Weight	2.9 pounds

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact ASA Electronics, the manufacturer of the Voyager VOM719WP monitor, or your authorized retailer. It is recommended to retain your proof of purchase for warranty claims.