

## AUTO-VOX Solar5

# AUTO-VOX Solar5 Wireless Backup Camera Instruction Manual

Model: Solar5

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## 1. SAFETY INFORMATION

Please read all safety instructions carefully before installing and operating the AUTO-VOX Solar5 Wireless Backup Camera. Failure to follow these instructions may result in product damage, property damage, or personal injury.

- **Installation:** Ensure the camera and monitor are securely mounted to prevent detachment during vehicle operation. Do not obstruct the driver's view or interfere with vehicle controls.
- **Power Source:** Use only the provided power cable and connect to a compatible 12V vehicle power outlet.
- **Water Resistance:** The camera is designed for outdoor use and is waterproof. However, avoid submerging the camera in water or exposing it to high-pressure water jets.
- **Temperature:** Operate and store the device within the specified temperature range to prevent damage.
- **Cleaning:** Use a soft, damp cloth for cleaning. Avoid abrasive cleaners or solvents.
- **Disclaimer:** This device is an aid for safe driving and parking. It does not replace the driver's responsibility to operate the vehicle safely and observe surroundings.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- AUTO-VOX Solar5 Wireless Backup Camera (with integrated solar panel)
- 7.2-inch Wireless Monitor
- Car Charger (for monitor power)
- Mounting Bracket for Monitor
- Magnetic Mounting Plate for Camera (for non-magnetic surfaces)
- Screws and Tools for Installation
- User Manual



Image: AUTO-VOX Solar5 Wireless Backup Camera and Monitor with accessories.

### 3. PRODUCT OVERVIEW

#### 3.1. Camera Components

- **Camera Lens:** Captures the rear view.
- **Solar Panel:** Charges the internal battery.
- **Antenna:** For wireless signal transmission.
- **Power Button/Indicator:** Turns the camera on/off and shows status.
- **Magnetic Base:** Allows for easy attachment to metal surfaces.

#### 3.2. Monitor Components

- **Display Screen:** Shows the camera feed.
- **Antennas:** For wireless signal reception.
- **Control Buttons:** For menu navigation and settings adjustment.
- **Power Input:** Connects to the car charger.
- **Mounting Slot:** For attaching the monitor to its bracket.



Image: The AUTO-VOX Solar5 wireless backup camera and its monitor, showcasing their design and key features.

## 4. INSTALLATION

### 4.1. Camera Installation

The Solar5 camera features a strong magnetic base for easy attachment to metal surfaces on your vehicle, such as the license plate area or the rear of a trailer. If your desired mounting location is not magnetic, use the provided magnetic mounting plate and screws to create a secure attachment point.

1. **Choose Location:** Select a suitable location at the rear of your vehicle that provides a clear view and does not obstruct the license plate or other essential components.
2. **Magnetic Mount:** If the surface is metal, simply place the camera onto it. The strong magnet will hold it in place.
3. **Non-Magnetic Mount (Optional):** If the surface is not magnetic, attach the magnetic mounting plate using the provided screws. Then, attach the camera to this plate.
4. **Adjust Angle:** Adjust the camera's angle to achieve the desired viewing perspective.
5. **Power On Camera:** Press and hold the power button on the camera for 3 seconds until the green indicator light illuminates.

Your browser does not support the video tag.

Video: This video demonstrates the simple installation process of the AUTO-VOX Solar5 wireless backup camera, including magnetic attachment and angle adjustment.

運転を安全、スマート、そして簡単に



Image: A blue car with the AUTO-VOX Solar5 camera mounted, illustrating its discreet and secure placement.

## 4.2. Monitor Installation

The monitor can be easily mounted on your dashboard using the provided bracket.

1. **Attach Bracket:** Secure the mounting bracket to the back of the monitor.
2. **Choose Location:** Select a flat, stable surface on your dashboard that does not obstruct your view of the road.
3. **Secure Monitor:** Peel off the protective film from the adhesive base of the bracket and firmly press it onto the dashboard. Lock the monitor into position.
4. **Connect Power:** Insert the car charger into your vehicle's 12V power outlet (cigarette lighter socket) and connect the other end to the monitor's power input.
5. **Power On Monitor:** The monitor should automatically power on when the vehicle's ignition is turned on. If not, press the power button on the monitor.

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Video: This video demonstrates the setup of the AUTO-VOX Solar5 monitor, including mounting on the dashboard and connecting to the car's power supply.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

- **Camera:** Press and hold the power button for 3 seconds to turn on or off. The green light indicates it's on.
- **Monitor:** The monitor typically powers on automatically with the vehicle's ignition. Press the power button briefly to turn the screen on/off manually.

### 5.2. Viewing the Camera Feed

- Once both the camera and monitor are powered on, the monitor will automatically display the live feed from the backup camera.
- When the vehicle is put into reverse gear, the monitor will prioritize the camera view.

### 5.3. Monitor Settings

Use the buttons on the monitor to navigate the menu and adjust settings such as brightness, contrast, and parking guidelines.

- **Menu Button:** Access the main settings menu.
- **Up/Down Buttons:** Navigate through menu options or adjust values.
- **OK/Select Button:** Confirm selections.
- **Parking Guidelines:** Enable or disable parking lines, and adjust their position or width if supported by the model.

## 6. MAINTENANCE

- **Camera Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure a clear image. Avoid scratching the lens.
- **Solar Panel:** Keep the solar panel clean and free from dirt, dust, or snow to maximize charging efficiency.
- **Monitor Screen:** Clean the monitor screen with a soft, dry cloth. Do not use harsh chemicals.
- **Battery Charging:** While the camera is solar-powered, occasional direct charging via USB may be necessary during prolonged periods of low sunlight or heavy use.
- **Secure Mounting:** Periodically check that both the camera and monitor are securely mounted and that all cables are properly connected.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Camera or monitor not powered on; poor wireless connection; damaged cable.	Ensure both camera and monitor are powered on. Check all cable connections. Re-pair the camera and monitor if necessary (refer to pairing instructions in full manual). Move closer if range is an issue.
Image is blurry or distorted	Dirty camera lens; condensation; interference.	Clean the camera lens. Allow time for condensation to clear. Check for sources of electromagnetic interference.
Camera battery drains quickly	Insufficient sunlight for solar charging; frequent use in low-light conditions.	Ensure solar panel is clean and exposed to direct sunlight. Charge the camera directly via USB if needed.
Monitor not turning on automatically	Car charger not receiving power; faulty connection.	Check the vehicle's 12V power outlet. Ensure the car charger is fully inserted and functional.

## 8. SPECIFICATIONS

- **Model:** Solar5
- **Brand:** AUTO-VOX
- **Connectivity:** Wireless
- **Camera Features:** Solar power, strong magnetic mount, night vision, waterproof
- **Monitor Size:** 7.2 inches (display)
- **Power Input:** 12V (for monitor)
- **Battery:** Rechargeable (for camera)
- **Field of View:** 180 degrees
- **Usage Environment:** Outdoor
- **Included Components:** Backup camera cam7

## 9. WARRANTY AND SUPPORT

The AUTO-VOX Solar5 Wireless Backup Camera comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. For technical support, warranty claims, or any questions regarding your product, please contact AUTO-VOX customer service:

**Website:** [www.auto-vox.com](http://www.auto-vox.com)

**Email:** Refer to your product packaging or the official AUTO-VOX website for the most current support email address.

Please have your purchase receipt and product model number (Solar5) ready when contacting support.



Image: An illustration representing customer support, encouraging users to reach out for assistance.