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> AUTO-VOX 5-inch 1080P HD Wireless Backup Camera System User Manual

AUTO-VOX 5 inch-Single Camera

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Model: 5 inch-Single Camera

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AUTO-VOX 5-inch 1080P HD Wireless Backup Camera System. This system is designed to enhance safety and convenience when reversing or parking various vehicles, including trucks, SUVs, pickups, cars, and trailers. It features a 5-inch 1080P HD monitor, stable digital signal transmission, IP69K waterproof camera, and night vision capabilities.



Image: The AUTO-VOX wireless backup camera system, showing the monitor and camera components with a truck in the background.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 5-inch Monitor
- Monitor Mount
- Rearview Camera

- Video Cable
- Car Charger
- User Manual

Package List



Image: A visual representation of all components included in the AUTO-VOX backup camera kit.

Video: This video demonstrates the unboxing and shows all the components included in the AUTO-VOX W12 Wireless Backup Camera Kit.

SETUP AND INSTALLATION

The AUTO-VOX wireless backup camera system is designed for easy installation, typically completed within 30 minutes. The monitor receives power via the cigarette lighter, while the camera requires a wired connection to your vehicle's 12V taillight or reverse light. The term 'wireless' refers to the signal transmission between the camera and monitor, not the power connection.

Monitor Installation

Mount the 5-inch monitor on your dashboard using the provided monitor mount. Ensure the placement does not obstruct your view of the road. Connect the monitor's power cable to your vehicle's cigarette lighter socket.

Camera Installation

Install the rearview camera near your license plate. Connect the camera's power wires to your vehicle's 12V taillight or reverse light. The red wire typically connects to the positive (+) terminal of the reverse light, and the black wire connects to a ground point (-). Once powered, the system will automatically pair.

Easy Installation

Installing the Display



Installing the Camera



Image: Step-by-step visual guide for installing the monitor and wiring the camera to the vehicle's reverse light.

Video: A detailed step-by-step guide on how to install the AUTO-VOX Wireless Backup Camera system.

OPERATING INSTRUCTIONS

Once installed and powered, the system automatically activates when your vehicle is put into reverse, displaying a clear 1080P HD image on the 5-inch monitor. The stable digital transmission ensures a reliable, low-latency video feed.

Night Vision

The camera features super night vision, providing clear, true-color images even in low-light conditions such as dark garages or dim driveways. This assists in safe backing up at night.



Image: The monitor showing a clear night view from the backup camera.

Video: This video demonstrates the IP69K waterproof capabilities of the backup camera.

Stable Signal Transmission

The system utilizes stable digital transmission, providing a clear and consistent image without interference, even in crowded areas or over long distances (up to 35 feet).



Image: Illustration of the stable wireless signal transmission range.

Video: This video highlights the stable wireless signal transmission feature of the AUTO-VOX backup camera.

Dual Channel Support (Optional)

This system supports an optional second camera (not included) for wider coverage. A second camera can be mounted at the front of the vehicle to help eliminate blind spots during turns, U-turns, or when navigating narrow roads.



Image: Illustration of dual-channel support with an optional second camera.

Adjustable Guide Lines and Image Flip

The system offers customizable settings, allowing you to adjust the guide lines (move left/right, up/down, adjust width) for precise parking assistance. The image can also be flipped if needed.

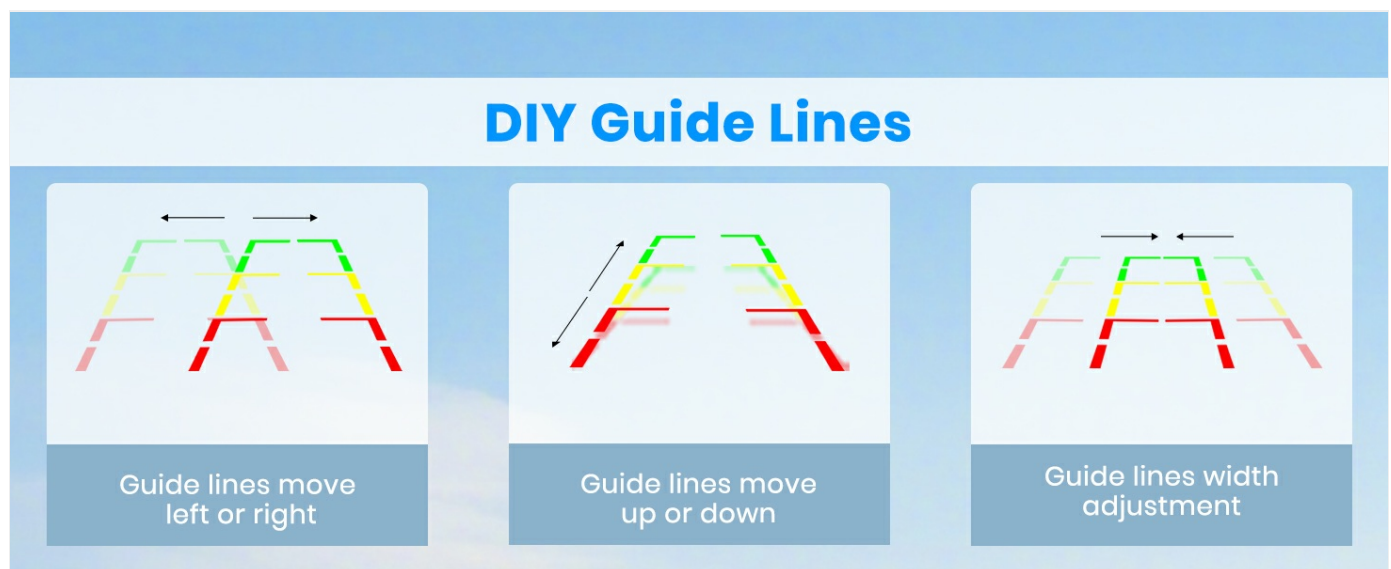


Image: Visual examples of adjustable guide lines for parking assistance.

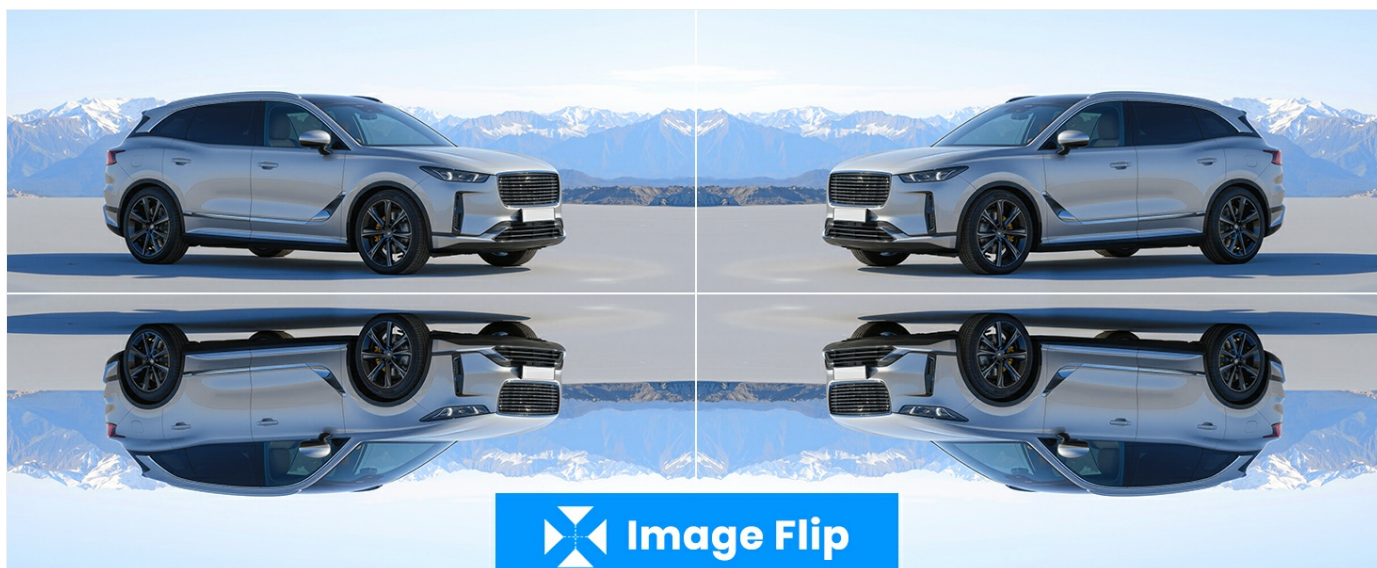


Image: Demonstration of the image flip feature.

MAINTENANCE

The AUTO-VOX backup camera is designed for durability and minimal maintenance.

Waterproof and Temperature Resistance

The camera complies with the IP69K waterproof standard, protecting it from water spray and environmental elements. It is also resistant to extreme temperatures, operating effectively from -4°F to 149°F , making it suitable for various weather conditions, including heavy rain and high-pressure cleaning.



Image: The IP69K waterproof camera enduring water splashes, highlighting its durability in various conditions.

Cleaning

Periodically clean the camera lens with a soft, damp cloth to ensure a clear view. Avoid using harsh chemicals that could damage the lens or housing.

TROUBLESHOOTING

If you encounter issues with your AUTO-VOX backup camera system, please refer to the following common troubleshooting steps:

- **No Image on Monitor:** Ensure both the monitor and camera are receiving power. Check the cigarette lighter connection for the monitor and the wiring to the reverse light for the camera. Verify all cable connections are secure.
- **Flickering or Unstable Image:** This may indicate signal interference. Ensure the camera and monitor are within effective range and there are no large metal obstructions. Check for loose connections.
- **Poor Night Vision:** Ensure the camera lens is clean and free from dirt or obstructions.
- **Incorrect Guide Lines:** Access the monitor settings to adjust the guide lines as needed.
- **Power Plug Issues:** If the power plug for the monitor does not light up or provide power, check the internal fuse of the plug or the vehicle's cigarette lighter fuse.

For persistent issues or further assistance, please contact AUTO-VOX customer support.

SPECIFICATIONS

Brand	AUTO-VOX
Model	5 inch-Single Camera
Screen Size	5 inches
Video Capture Resolution	1080p
Effective Still Resolution	1080 pixels
Real Angle of View	150 degrees
Optical Sensor Technology	Infrared
Waterproof Rating	IP69K
Operating Temperature	-4°F to 149°F
Voltage	12 volts
Product Dimensions	6"L x 2"W x 3"H

WARRANTY INFORMATION

This AUTO-VOX product comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

SUPPORT

For technical support, customer service, or further inquiries regarding your AUTO-VOX Wireless Backup Camera System, please visit the official AUTO-VOX website or contact their customer support team directly. You can often find FAQs, additional resources, and contact information on the brand's store page:

[Visit the AUTO-VOX Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question