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AUTO-VOX T1400AW

AUTO-VOX T1400AW Rear View Mirror Backup Camera User Manual

Model: T1400AW

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AUTO-VOX T1400AW Rear View Mirror Backup Camera system. Please read this manual thoroughly before installation and use to ensure proper function and safety. This system is designed to enhance visibility when reversing, providing a clear view of the area behind your vehicle.



Image 1.1: The AUTO-VOX T1400AW system, including the 4.3-inch display rearview mirror, the license plate mountable backup camera, and the two rubber straps for securing the mirror.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- T1400 Rear View Mirror Unit (with 4.3-inch HD display)
- Wireless Backup Camera (CAM)
- Power Cable Harness for Camera
- Cigarette Lighter Power Adapter for Mirror
- Rubber Straps (Bandages) x 2
- Cable Ties x 4
- Wire Clamps x 2
- User Manual

INTELLIGENT BRIGHTNESS ADJUSTMENT

Automatically detects the light brightness in the car and adjusts the screen display parameters without manual operation



Image 2.1: An illustration detailing the contents of the AUTO-VOX T1400AW package.

3. SETUP AND INSTALLATION

The AUTO-VOX T1400AW system is designed for a simplified installation process. Basic wiring knowledge is recommended for connecting the camera to your vehicle's reverse lights.

3.1 Mirror Unit Installation

1. Secure the T1400 rearview mirror unit over your existing vehicle rearview mirror using the provided rubber straps. Ensure it is firmly attached and does not obstruct your view.
2. Plug the cigarette lighter power adapter into your vehicle's 12V power outlet. Route the cable neatly to avoid interference with driving controls.

3.2 Backup Camera Installation

1. Mount the backup camera near your license plate. The camera bracket is designed to fit most standard license plate frames.
2. Route the camera's power cable into the vehicle's trunk area. If no existing access point is available, a small hole may need to be drilled. Ensure the cable is protected from sharp edges and moisture.
3. Connect the camera's red wire (+) to your vehicle's reverse light power supply. This ensures the camera activates when the vehicle is in reverse gear.
4. Connect the camera's black wire (-) to a suitable ground point on the vehicle chassis.
5. Secure all wiring with the provided cable ties to prevent loose connections or damage.



Image 3.1: Diagram illustrating the two primary installation steps: 1) Connecting the monitor to the cigarette lighter for power, and 2) Connecting the backup camera's red wire to the reversing light power supply and the black wire to ground.



Image 3.2: The AUTO-VOX T1400AW rearview mirror installed in a vehicle, highlighting its integrated 4.3-inch HD display and seamless OEM-style appearance.

4. OPERATING INSTRUCTIONS

The AUTO-VOX T1400AW system is designed for intuitive operation.

4.1 Automatic Activation

- When the vehicle is shifted into reverse gear, the 4.3-inch HD display on the rearview mirror will automatically activate within 2 seconds, showing the live feed from the backup camera.
- When the vehicle is shifted out of reverse, the display will automatically turn off, and the mirror will function as a standard rearview mirror.

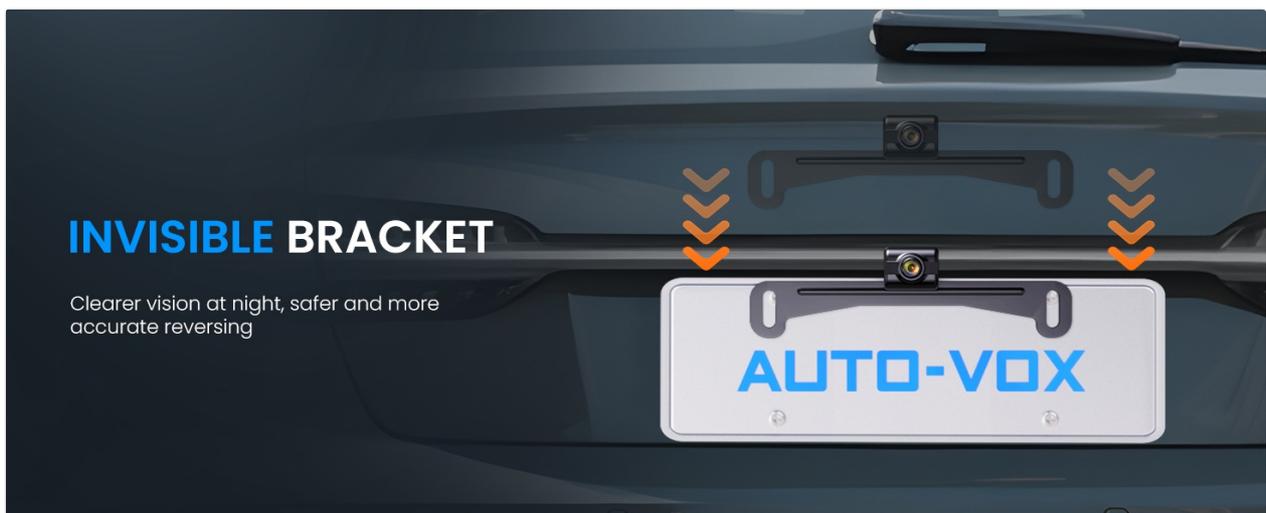


Image 4.1: An illustration demonstrating the automatic activation of the display when the vehicle is put into reverse.

4.2 Intelligent Brightness Adjustment

- The system features an intelligent light sensor that automatically adjusts the screen brightness based on ambient light conditions. This ensures optimal visibility during both day and night driving without manual intervention.



WIRELESS SIGNAL TRANSMISSION

No need for complicated wiring. The signal transmission starts immediately after power up. No blind spots at the rear from now on, ensuring safe reversing.

Image 4.2: A graphic demonstrating how the AUTO-VOX T1400AW's intelligent light sensor automatically adjusts screen brightness.

4.3 Night Vision

- Equipped with a CMOS image sensor chip, the camera provides enhanced night vision capabilities. Objects within three meters behind the vehicle are clearly visible even in low-light conditions, improving safety during nighttime reversing.

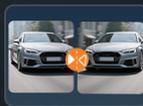


PHYSICAL BUTTONS SET UPGRADE

Over 50,000 durability tests
Flexible adjustment of multiple parameters
More in line with driving habits



Brightness Control



Mirror Image



Astern Guide Line Setting

Image 4.3: This image compares the superior night vision clarity of the AUTO-VOX T1400AW against a standard camera.

4.4 Wide Angle View

- The backup camera offers a 110° field of view, effectively eliminating blind spots and providing a comprehensive view of the area behind your vehicle.

EXCELLENT NIGHT VISION

CMOS image sensor chip upgrade Light sensitivity as low as 0.1lux



Image 4.4: A visual representation of the wide-angle view provided by the backup camera, including parking guidelines.

4.5 Wireless Transmission

- The system utilizes a high-performance digital signal receiver for stable and reliable wireless transmission up to 164 feet, minimizing signal interference and ensuring a clear image.

AUTO-VOX: YOUR SMARTER GUARDIAN FOR THE ROAD

Built Tough for Every Weather: Alaskan Snow to Arizona Heat.

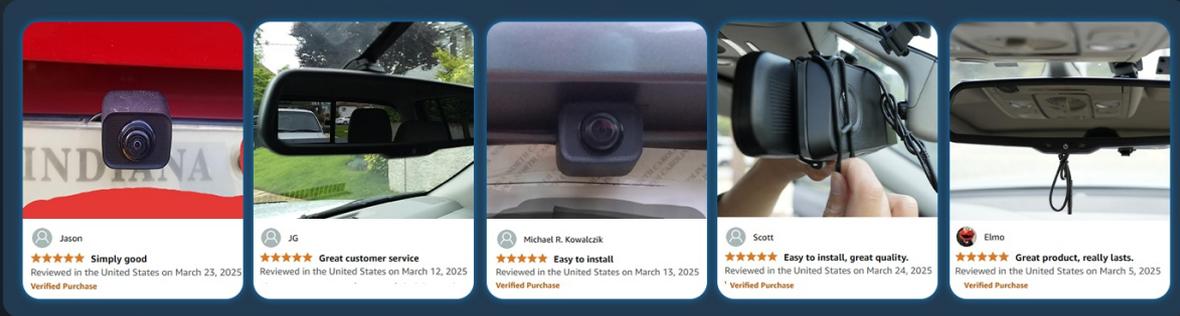


Image 4.5: An illustration demonstrating the wireless signal transmission between the backup camera and the rearview mirror display.

5. MAINTENANCE

To ensure the longevity and optimal performance of your AUTO-VOX T1400AW system, follow these maintenance guidelines:

- **Cleaning the Mirror and Camera Lens:** Use a soft, damp cloth to gently wipe the mirror surface and camera lens. Avoid abrasive cleaners or solvents that could damage the coatings.
- **Checking Connections:** Periodically inspect all cable connections for tightness and signs of wear. Ensure the power cables are securely plugged in and not exposed to excessive strain.
- **Camera Protection:** The camera is IP69 waterproof, but it is advisable to keep it free from excessive dirt, mud, or ice buildup, which can obstruct the view.

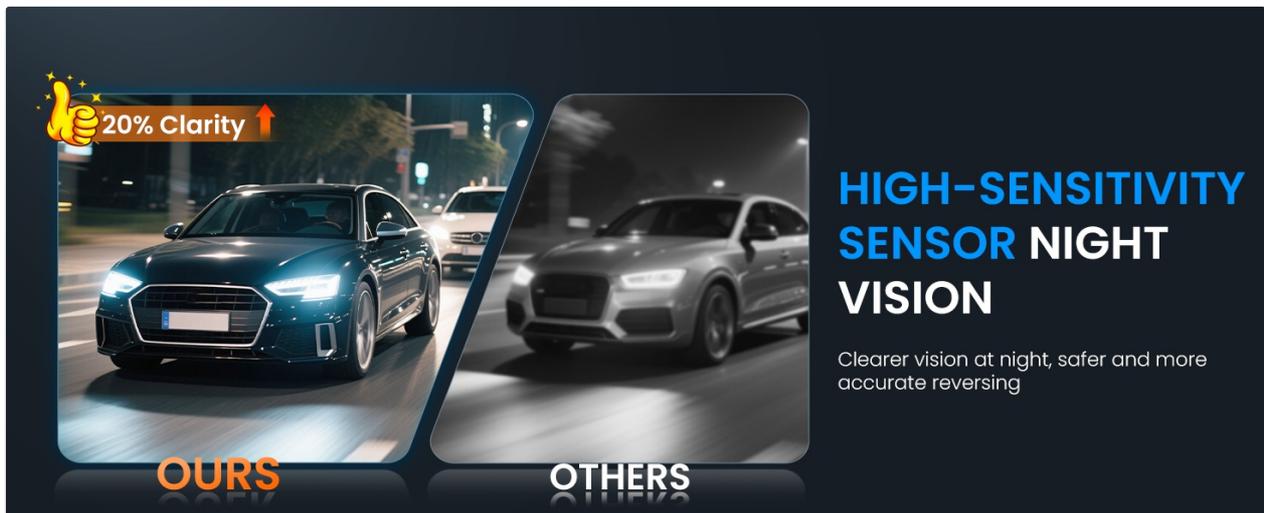


Image 5.1: This image highlights the IP69 waterproof rating of the AUTO-VOX T1400AW camera, demonstrating its durability in various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your AUTO-VOX T1400AW system, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on mirror display	<ul style="list-style-type: none"> • Mirror not powered. • Camera not powered. • Wireless signal interference. • Camera and mirror not paired. 	<ul style="list-style-type: none"> • Ensure cigarette lighter adapter is securely plugged in and receiving power. • Check camera's red wire connection to reverse light and black wire to ground. Verify reverse light is active. • Ensure no large metal objects are blocking the wireless signal path. • Refer to the pairing instructions in the full user manual (if applicable, not detailed here).
Image is blurry or distorted	<ul style="list-style-type: none"> • Camera lens is dirty. • Poor wireless signal. • Camera or mirror damaged. 	<ul style="list-style-type: none"> • Clean the camera lens with a soft, damp cloth. • Check for obstructions between camera and mirror. • Contact customer support if damage is suspected.
Display does not turn on/off automatically	<ul style="list-style-type: none"> • Camera not correctly wired to reverse light. • Faulty reverse light signal. 	<ul style="list-style-type: none"> • Re-check the camera's red wire connection to the reverse light power supply. Ensure it only receives power when in reverse. • Consult a professional if the reverse light signal is inconsistent.

If these steps do not resolve the issue, please contact AUTO-VOX customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	T1400AW
Display Size	4.3 inches HD
Camera Sensor	CMOS Image Sensor
Field of View	110°
Waterproof Rating	IP69
Wireless Transmission Range	Up to 164 feet (50 meters)
Dimensions (Mirror)	Approximately 11.8 x 5.12 x 3.35 inches
Item Weight	Approximately 1.72 pounds

8. WARRANTY AND SUPPORT

8.1 Product Warranty

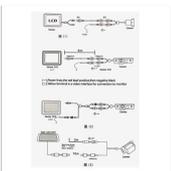
The AUTO-VOX T1400AW Rear View Mirror Backup Camera system is covered by an 18-month quality guarantee from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, our dedicated customer support team is available to help. Please refer to the contact information provided on the AUTO-VOX official website or your product packaging for the most current support channels.

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Related Documents - T1400AW

	<p>AUTO-VOX T2 OEM Rear View Mirror Backup Camera Kit User Manual</p> <p>Comprehensive user manual for the AUTO-VOX T2 OEM Rear View Mirror Backup Camera Kit, providing detailed instructions for installation, wiring, specifications, and troubleshooting. Features a 4.3" LCD monitor and waterproof backup camera.</p>
	<p>AUTO-VOX V5 Mirror Dash Cam User Manual</p> <p>User manual for the AUTO-VOX V5 Mirror Dash Cam, detailing installation, functions, system setup, playback software, FAQ, and warranty information.</p>
	<p>QIYOU Car Rear View Camera User Manual - HD Night Vision Parking Assistant</p> <p>User manual for the QIYOU Car Rear View Camera. Learn about its HD video, night vision, waterproof design, and easy installation for enhanced parking safety.</p>
	<p>LEEPEE Car Camera System Wiring Guide</p> <p>This guide provides essential wiring diagrams for LEEPEE automotive camera systems. It details the connection of cameras to various monitor types, ensuring proper power and video signal transmission for vehicle safety and convenience features.</p>
	<p>Auto-vox W10 Digital Wireless Backup Camera Kit User Manual</p> <p>User manual for the Auto-vox W10 Digital Wireless Backup Camera Kit (Model IK4W10), providing comprehensive installation instructions, operating procedures, technical specifications, and troubleshooting tips for vehicle safety.</p>

Truly Wireless
Backup Camera Kit

English User Manual

[Truly Wireless Backup Camera Kit User Manual](#)

User manual for the AUTO-VOX Truly Wireless Backup Camera Kit, detailing installation, operation, basic functions, troubleshooting, and warranty information.