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AUTO-VOX T11

AUTO-VOX T11 Genuine Replacement Dashcam Mirror User Manual

Model: T11

1. INTRODUCTION

The AUTO-VOX T11 is a state-of-the-art digital inner mirror dashcam designed for seamless integration into your vehicle. It replaces your original rearview mirror, offering advanced recording capabilities and smart features for enhanced driving safety and convenience. This device incorporates a high-sensitivity Sony IMX662 sensor with STARVIS2 ultra-night vision technology, ensuring clear recordings day and night. It also supports CarPlay and Android Auto for smartphone integration, features automatic brightness adjustment, and includes comprehensive parking surveillance functions.



Image 1.1: Overview of the AUTO-VOX T11 Dashcam Mirror, highlighting its advanced camera and display features.

2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, verify that all components are present:

- Main Mirror Unit
- Front Camera
- Rear Camera
- GPS Module
- Power Cable
- Video Data Cable
- Mounting Adapters (various types)
- User Manual
- Parking Surveillance Power Cable (included)

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さまざまな車種に対応します



他の取り付けブラケットが必要な場合は、ブラケットの取り付け箇所の写真を撮って、販売者に連絡してください



Image 2.1: Illustration of the AUTO-VOX T11 package contents, including the main unit, cameras, GPS, cables, and various mounting adapters.

2.2 Mounting the Mirror Unit

The T11 is designed as a genuine mirror replacement. Select the appropriate mounting adapter for your vehicle from the included options. Securely attach the mirror unit to the vehicle's existing rearview mirror mount. This design ensures a stable and integrated appearance without suction cup marks or rubber bands.

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純正ミラー四種類の高精度アダプターを付属し
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Image 2.2: The genuine replacement design of the AUTO-VOX T11, showing various mounting adapters for different vehicle types.

2.3 Camera Installation

The T11 features a split camera design for both front and rear cameras. This allows for flexible placement and helps avoid interference with vehicle ADAS units.

- **Front Camera:** Mount the front camera on the windshield in a position that provides a clear view of the road ahead, ensuring it does not obstruct the driver's view or interfere with ADAS sensors.
- **Rear Camera:** The rear camera can be installed either inside the rear window or externally, depending on preference and vehicle type. External mounting is recommended for clearer views in adverse weather conditions.



Image 2.3: The split front camera design, illustrating how it avoids interference with vehicle ADAS units.

2.4 Wiring Connections

Connect the power cable, video data cable, and GPS module as shown in the diagram. The power cable typically requires connection to ACC (Accessory) for ignition-controlled power, a constant power source (B+) for parking surveillance, and the reverse light for automatic rear view display when reversing.



Image 2.4: Detailed wiring diagram for the AUTO-VOX T11, showing connections for power, cameras, GPS, and reverse light.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Basic Interface

The device powers on automatically with the vehicle's ignition. The 10-inch touch panel provides intuitive control over all

functions. The main screen displays the live camera feed, time, and various function icons.

3.2 CarPlay and Android Auto

The T11 supports both wireless CarPlay and Android Auto. Connect your smartphone to the device via Bluetooth and Wi-Fi to access navigation, music, calls, and other smartphone features directly on the mirror display. Recording functions operate continuously in the background while using CarPlay/Android Auto.



Image 3.1: The AUTO-VOX T11 display showing CarPlay/Android Auto integration with navigation, music, and call functions.

3.3 Recording Modes

- **Continuous Recording:** The device records continuously when powered on, overwriting the oldest files when the memory card is full.
- **Emergency Recording (G-Sensor):** In the event of an impact or sudden braking, the built-in G-sensor automatically detects the event and locks the current video file to prevent it from being overwritten.
- **Manual Recording:** Press the designated button on the screen to manually start an emergency recording, saving important footage.

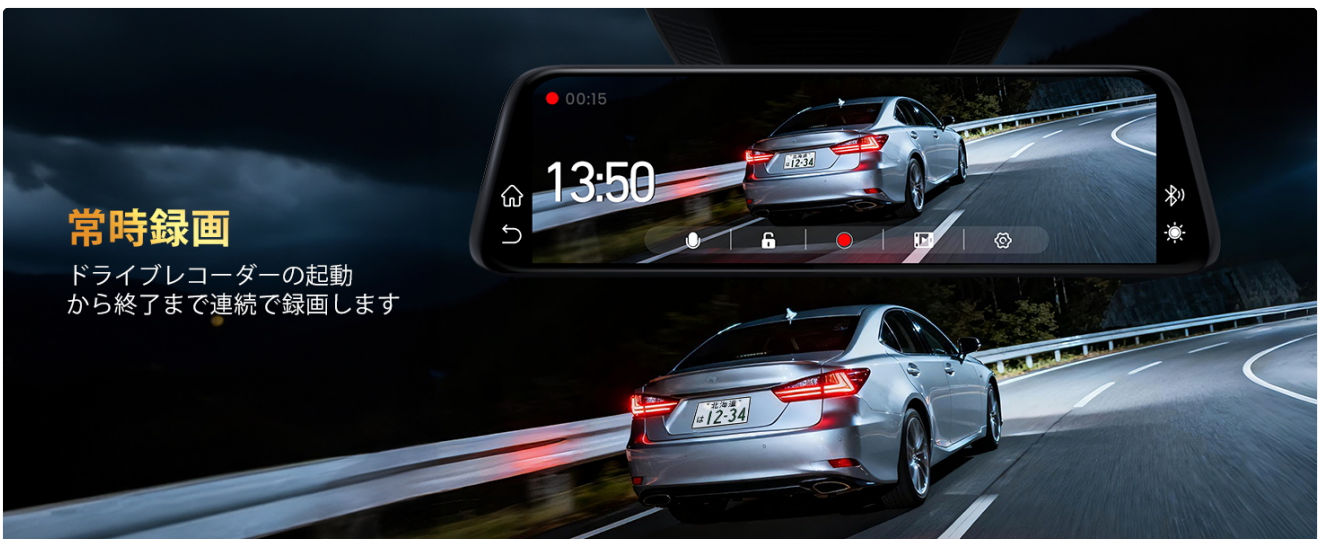


Image 3.2: The continuous recording feature, showing the dashcam recording from engine start to stop.



Image 3.3: Illustration of the G-sensor emergency recording function, automatically locking video files upon impact.

3.4 Display Features

- **Automatic Brightness Adjustment:** An ambient light sensor automatically adjusts screen brightness to optimize visibility in varying light conditions, reducing glare during the day and preventing excessive brightness at night.
- **HDR/WDR:** High Dynamic Range (HDR) and Wide Dynamic Range (WDR) technologies ensure clear and stable video recording in scenes with high contrast, such as tunnels or bright sunlight.



Image 3.4: The automatic brightness adjustment feature, adapting the screen to ambient light for optimal viewing.



Image 3.5: Demonstration of HDR/WDR functionality, providing clear images in high-contrast environments like tunnel exits or city lights at night.

3.5 Rear View and Parking Assistance

When the vehicle is shifted into reverse, the display automatically switches to the rear camera view. Adjustable parking guidelines assist with safe parking maneuvers. The wide-angle rear camera provides a clear and broad view, overcoming obstructions like cargo or passengers.



Image 3.6: Reverse guidelines displayed on the AUTO-VOX T11 screen, aiding in precise parking.

3.6 GPS Functionality

The included GPS module records driving routes, speed, and time data. This information can be reviewed later, providing crucial details in case of an incident.



Image 3.7: GPS functionality, showing route and speed recording for comprehensive driving data.

4. MAINTENANCE

4.1 General Care

To ensure optimal performance and longevity of your AUTO-VOX T11, follow these general care guidelines:

- Keep the mirror screen and camera lenses clean using a soft, dry cloth. Avoid abrasive cleaners.
- Ensure all cables are securely connected and not pinched or damaged.

- Avoid exposing the device to extreme temperatures for prolonged periods.

4.2 Memory Card Management

The device supports microSD cards up to 64GB. For reliable recording, it is recommended to:

- Use a high-quality, high-speed (Class 10 or U3 recommended) microSD card.
- Format the memory card regularly (e.g., once a month) through the device's settings to prevent data corruption and ensure smooth operation.
- Replace the memory card if you notice frequent errors or recording issues.

5. TROUBLESHOOTING

If you encounter issues with your AUTO-VOX T11, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Loose power connection, vehicle's ignition off, faulty power cable.	Check power cable connections. Ensure vehicle ignition is on. Test with another power source if possible.
Recording stops or freezes.	Memory card full, corrupted, or too slow; firmware issue.	Format the memory card. Replace with a new, high-speed card. Update firmware if available.
Poor night vision quality (whiteout/glare).	Excessive headlight glare from other vehicles, dirty camera lens.	Clean camera lenses. Ensure automatic brightness is enabled. While STARVIS2 improves night vision, extreme glare can still affect image clarity.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi issues, incorrect phone settings.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Restart both phone and device. Check phone's CarPlay/Android Auto settings.
GPS not recording speed/route accurately.	GPS module not properly connected or positioned, poor satellite signal.	Ensure GPS module is connected and placed with a clear view of the sky. Avoid placing it under metal objects.

6. SPECIFICATIONS

Feature	Detail
Brand	AUTO-VOX
Model Name	T11
Video Capture Resolution	2560P (2.5K QHD)
Special Features	CarPlay/Android Auto, STARVIS2 Ultra Night Vision, Sony IMX662 Sensor, Genuine Replacement Mirror Type, Automatic Brightness Adjustment

Feature	Detail
Included Components	GPS Module, Dashcam, Front Camera, Rear Camera, Parking Surveillance Power Cable
Mounting Type	Front Glass Mount (Genuine Replacement)
Control Method	Touch
Screen Size	10 Inches
Compatible Devices	Smartphones
Internal Memory Type	microSD
Max Aperture	f/2.0
Max Flash Memory Size	64 GB
Display Type	LCD
Country of Origin	China

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The AUTO-VOX T11 comes with an 18-month manufacturer's warranty. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact AUTO-VOX customer support. Contact details can typically be found on the official AUTO-VOX website or through the retailer where the product was purchased. When contacting support, please have your product model (T11) and purchase information ready.



Image 7.1: AUTO-VOX logo, representing reliable customer support.

