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## AUTO-VOX D5PRO

# AUTO-VOX D5PRO Dual Dash Cam User Manual

Model: D5PRO

## 1. INTRODUCTION

Thank you for choosing the AUTO-VOX D5PRO Dual Dash Cam. This device is designed to provide reliable front and rear video recording for your vehicle, enhancing driving safety and providing evidence in case of incidents. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance of your dash cam.

## 2. SAFETY INFORMATION

- Do not operate the dash cam or access its settings while driving. Always pull over safely before making any adjustments.
- Ensure the dash cam is installed in a location that does not obstruct your view of the road or interfere with vehicle controls.
- Use only the original power adapter and cables provided with the device to prevent damage and ensure proper operation.
- Avoid exposing the dash cam to extreme temperatures outside its operating range (-13°F to 185°F / -25°C to 85°C).
- Keep the lens clean to ensure clear video recordings.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- AUTO-VOX D5PRO Dash Cam (Front Unit)
- Rear Camera (59 inches cable)
- Brackets for installation
- Video Cable (236.22 inches)
- Car Charger (139 inches)
- User Manual

- Memory Card
- Thanks Card



Image: Contents of the AUTO-VOX D5PRO package, including the dash cam, rear camera, cables, charger, and documentation.

## 4. PRODUCT OVERVIEW

The AUTO-VOX D5PRO is a compact dual dash cam system featuring a front camera unit with a display and a separate rear camera. It is designed for discreet installation and reliable operation.



Image: Front view of the AUTO-VOX D5PRO dash cam with its display, alongside the compact rear camera unit.

## 5. SETUP AND INSTALLATION

### 5.1 Memory Card Insertion

Before installation, insert the provided memory card into the designated slot on the main dash cam unit. Ensure it is inserted correctly until it clicks into place.

### 5.2 Front Dash Cam Installation

Mount the front dash cam on your windshield, typically behind the rearview mirror, using the suction mount. Ensure the camera has a clear view of the road ahead and does not obstruct your driving visibility. Clean the windshield surface thoroughly before attaching the mount.

### 5.3 Rear Camera Installation

The rear camera offers two installation methods:

- **On the License Plate:** Use the provided bracket to mount the camera near your vehicle's license plate. This method is suitable for external installation.
- **On the Rear Windshield:** Attach the camera to the inside of your rear windshield. This method provides an internal installation option.

Route the rear camera cable neatly along the vehicle's interior trim to the front dash cam unit.

## Two Way Installation

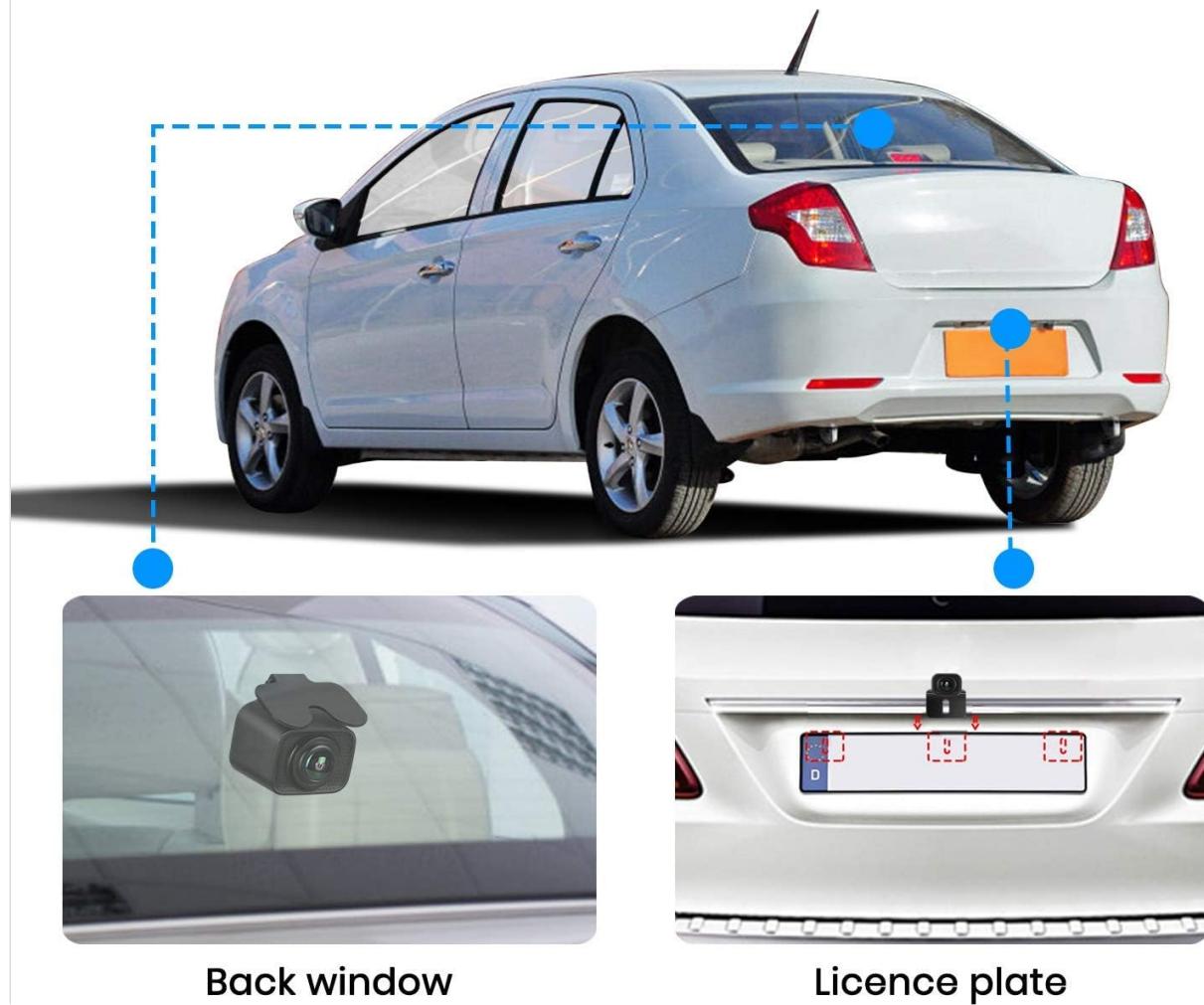


Image: Diagram illustrating the two installation options for the rear camera: on the license plate or inside the rear window.

### 5.4 Power Connection

Connect the car charger to the main dash cam unit and plug it into your vehicle's cigarette lighter socket. Route the power cable discreetly to avoid interference with driving. The dash cam will typically power on and begin recording automatically when the vehicle starts.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

The dash cam powers on automatically when connected to power and the vehicle ignition is on. It powers off automatically when the ignition is turned off (unless hardwired for parking monitoring).

### 6.2 Recording Modes

The D5PRO supports continuous loop recording, G-Sensor activated recording, and parking monitoring.

- **Loop Recording:** The dash cam continuously records video in segments. When the memory card is full, the oldest unlocked files are overwritten.
- **G-Sensor:** The built-in G-Sensor detects sudden impacts or collisions. When triggered, it

automatically locks the current video segment to prevent it from being overwritten.

- **Parking Monitoring:** When hardwired to the car battery, the dash cam can monitor your vehicle for impacts or motion for 24 hours while parked. If an event is detected, it will automatically start recording.

## Dual Dash Cam In 24 Hours Monitoring



Image: Illustration of the 24-hour parking monitoring feature, showing the dash cam detecting movement around a parked car.

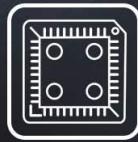
### 6.3 Video Quality and Wide Angle

The front camera records in 1520P (2688x1520p at 30 fps) for clear detail, while the rear camera provides 720P video using AHD technology. Both cameras feature a 140-degree wide-angle lens to cover multiple lanes and reduce blind spots.

# Sharp 1520P HD Front Video

At Day

At night



OV4689 COMS



F1.8 Aperture



6-Glass Lens



140°Wide Angle

Image: Comparison of 1520P front video quality during day and night, highlighting the clarity and wide-angle view.



## Clear AHD720P Rear Video



Image: Comparison showing the clear AHD720P rear video quality provided by the dash cam.



Image: Visual representation of the 140-degree wide-angle lens coverage, demonstrating reduced blind spots compared to narrower or wider angles.

## 6.4 Menu Navigation

Use the buttons on the dash cam to navigate through the menu options. Refer to the on-screen display for current settings and selections. Common settings include video resolution, loop recording duration, G-Sensor sensitivity, and parking monitor settings.

## 6.5 Video Playback

Videos can be played back directly on the dash cam's screen or by removing the memory card and viewing files on a computer. Connect the dash cam to a computer via USB to access files directly.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lenses and screen. Do not use abrasive cleaners or solvents.
- **Memory Card:** Regularly format the memory card (at least once a month) to ensure optimal performance and prevent data corruption. Back up important videos before formatting.
- **Firmware Updates:** Check the AUTO-VOX official website periodically for any available firmware

updates to improve performance and add new features.

## 8. TROUBLESHOOTING

Issue	Possible Solution
Dash cam does not power on.	Check the power connection to the car charger and ensure the vehicle's cigarette lighter socket is functioning.
Recording stops or files are corrupted.	Format the memory card. Ensure you are using a high-speed (Class 10 or higher) memory card. Replace the memory card if issues persist.
Video quality is poor.	Clean the camera lenses. Ensure the protective film has been removed. Check video resolution settings in the menu.
Parking monitor not working.	Ensure the dash cam is hardwired to the car battery and parking monitoring is enabled in the settings.
Buttons are unresponsive.	Perform a soft reset by pressing and holding the power button for 10 seconds. If unresponsive, disconnect and reconnect power.

## 9. SPECIFICATIONS

Feature	Detail
Front Camera Resolution	1520P (2688x1520p @ 30 fps)
Rear Camera Resolution	720P (AHD technology)
Chipset	Advanced OV4689
Aperture	F1.8
Wide Angle Lens	140 degrees (Front & Rear)
Power Source	Super Capacitor
Operating Temperature	-13°F to 185°F (-25°C to 85°C)
Special Features	G-Sensor, 24 Hours Parking Monitoring, Motion Detection
Connectivity	USB
Screen Size	4 Inches
Mounting Type	Suction Mount

## 10. WARRANTY AND SUPPORT

AUTO-VOX products come with a standard warranty. For detailed warranty information, product support, or technical assistance, please visit the official AUTO-VOX website or contact their customer service. Keep your purchase receipt for warranty claims.

## Related Documents - D5PRO

 Stream Media Mirror Dash Camera  English   User Manual	<a href="#"><b>AUTO-VOX V5 Mirror Dash Cam User Manual</b></a> User manual for the AUTO-VOX V5 Mirror Dash Cam, detailing installation, functions, system setup, playback software, FAQ, and warranty information.
  High Definition Dash Cam User Manual	<a href="#"><b>Auto Vox B40-A118 Dash Cam User Manual   Installation &amp; Operation Guide</b></a> User manual for the Auto Vox B40-A118 dash cam. This guide covers installation, component identification, operational functions like recording, playback, and GPS, and technical specifications for your car's driving recorder.
 Stream Media Rear View Mirror  English   User Manual	<a href="#"><b>AUTO-VOX T9Pro Stream Media Rear View Mirror User Manual</b></a> Comprehensive user manual for the AUTO-VOX T9Pro Stream Media Rear View Mirror dash cam, detailing installation, functions, system setup, troubleshooting, and warranty information.
 Digital Wireless Backup Camera Kit  English   User Manual	<a href="#"><b>Auto-vox W10 Digital Wireless Backup Camera Kit User Manual</b></a> 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.
 OEM Rear View Mirror Backup Camera Kit  English   User Manual	<a href="#"><b>AUTO-VOX T2 OEM Rear View Mirror Backup Camera Kit User Manual</b></a> 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.
 車載用無線 バックカメラ&モニター  日本語   安装說明書	<a href="#"><b>AUTO-VOX CS2</b></a> AUTO-VOX CS2