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HUPEJOS V100-2CH

HUPEJOS 4K Dual Dash Cam V100-2CH Instruction Manual

Welcome to your new HUPEJOS 4K Dual Dash Cam. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and safety.

1. What's in the Box

Verify all components are present before proceeding with installation.

- 4K Front Dash Camera (Main Unit)
- 1080P Rear Camera
- Car Charger Adapter
- Type-C Cable
- Adhesive Pads
- Car Wire Trim Tool
- 19.6ft Rear Camera Cable
- Electrostatic Sticker (x2)
- 64GB Memory Card
- User Manual

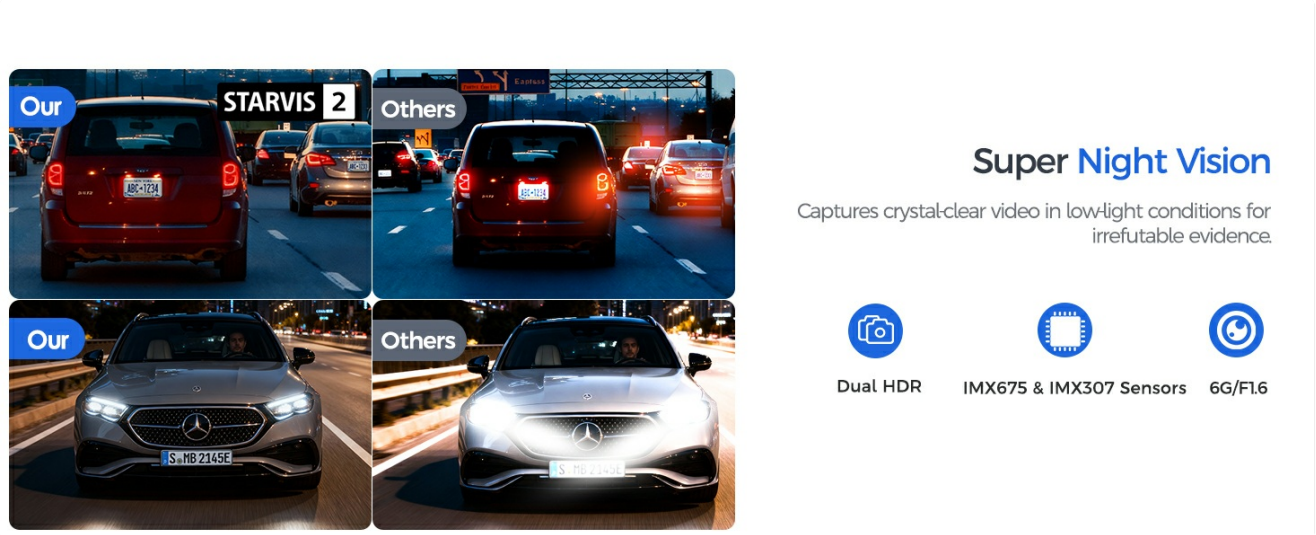

Image: All included components of the dash cam system.

2. Product Overview

The HUPEJOS V100-2CH dash cam features a main front unit with a 4-inch touch screen and a separate rear camera. Key ports and controls are located on the main unit for easy access.

Image: Main dash cam unit and rear camera with dimensions.

Image: Detailed view of the main unit's ports and slots.

3. Setup and Installation

Follow these steps for proper installation and initial setup of your dash cam.

1. **Prepare the Windshield:** Clean the chosen area on your windshield thoroughly. Apply an electrostatic sticker to the desired mounting spot to protect your windshield and ensure easy removal.
2. **Mount the Main Unit:** Attach the suction cup mount to the electrostatic sticker. Secure the main dash cam unit to the mount. Adjust the camera angle as needed.

3. **Install Rear Camera:** Mount the rear camera on the rear windshield using an electrostatic sticker and adhesive pad. Ensure the camera has a clear view.
4. **Connect Rear Camera:** Connect the 19.6ft rear camera cable to the 'REAR' port on the main unit and route the cable discreetly along the vehicle's interior trim using the provided trim tool.
5. **Power Connection:** Insert the 64GB memory card into the SD card slot. Connect the car charger adapter to your vehicle's 12V power outlet and the Type-C cable to the 'POWER' port on the main unit. Route the power cable neatly.
6. **Initial Power On & Format SD Card:** Once powered, the dash cam will turn on. Navigate to the settings menu via the touch screen and format the SD card before first use.

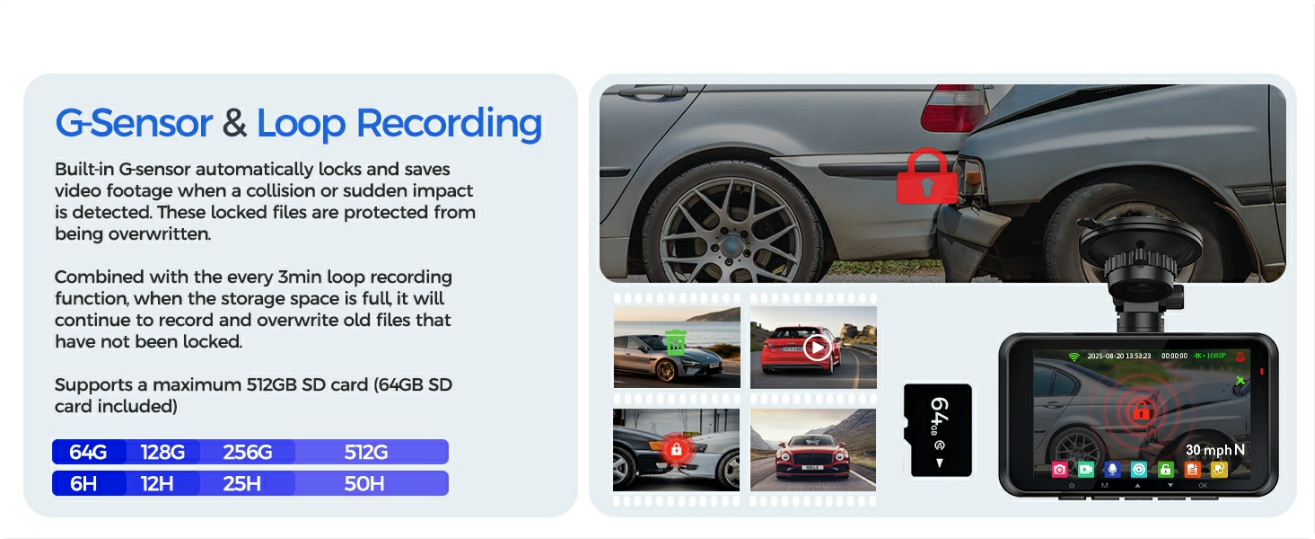

Image: Visual guide for dash cam installation steps.

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Video: A seller-provided guide demonstrating the unboxing and basic setup of the V100 dash cam, including menu navigation.

4. Operating Instructions

4.1. 4" Touch Screen Operation

The 4-inch IPS touch screen provides intuitive control over the dash cam's functions. Tap icons to access menus, adjust settings, and review footage directly on the device.

Image: Touch screen interface for easy navigation.

4.2. Voice Control

Control your dash cam hands-free using simple voice commands. This feature enhances safety by allowing you to manage recording without taking your hands off the wheel.

- "Take Photo"
- "Video Stop"
- "Turn on WiFi"
- "Video Start"
- "Turn on Screen"

- "Show Front Camera"

Image: Voice control commands for hands-free operation.

4.3. 5G WiFi & App Control

Connect your dash cam to your smartphone via built-in 5G WiFi for seamless footage transfer and management using the dedicated app. The Wi-Fi range is 6-7 meters.

- View live footage
- Download recorded videos
- Adjust camera settings
- Share footage instantly

Image: Smartphone app interface for 5G WiFi control.

4.4. GPS Tracking

The integrated GPS module accurately records your vehicle's location, speed, and route data, providing crucial evidence for accident documentation and insurance claims. You can view GPS data on Google Maps via the app or the free GXPlayer on PC (Windows and Mac).

Image: Built-in GPS tracking visualization.

4.5. Loop Recording & G-Sensor

The dash cam features intelligent loop recording, which automatically overwrites the oldest unlocked files when the memory card is full, ensuring continuous recording. The built-in G-sensor detects sudden impacts or collisions, automatically locking and saving the current footage to prevent it from being overwritten.

Image: G-Sensor and Loop Recording functionality.

4.6. 24H Parking Surveillance Mode

For round-the-clock vehicle security, the 24-hour parking surveillance mode activates automatically upon detecting motion or impact. This feature requires a separate hardwire kit (ASIN: B0DBVDDT73) for continuous power supply.

Image: 24/7 Parking Surveillance Mode options.

5. Night Vision Capabilities

Equipped with STARVIS 2 sensors (IMX675 front, IMX307 rear) and Dual HDR technology, the dash cam delivers superior night vision, capturing clear and detailed footage even in low-light conditions for reliable evidence.

Image: Night vision comparison with STARVIS 2 and HDR.

6. Specifications

Feature	Detail
Model Name	V100-2CH
Video Capture Resolution	4K Front + 1080P Rear
Front Camera Sensor	IMX675 (STARVIS 2)

Rear Camera Sensor	IMX307
Display	4" Touch Screen
Connectivity Technology	Wireless USB (5GHz WiFi)
GPS	Built-in Location Capture
Special Features	4K UHD Recording, Dual HDR, APP Control, G-Sensor Lock, Loop Recording, 24/7 Radar Parking Mode, WDR, Super Night Vision, F1.6 Aperture, 6-Layer Optics, Voice Control, Audio Recording
Included Memory Card	64GB SD Card
Max SD Card Support	512GB
Mounting Type	Windshield Mount (Suction Cup)
Field Of View	150 Degrees
Product Dimensions	1.82 x 4.29 x 2.52 inches
Item Weight	4.5 ounces

7. Maintenance

To ensure the longevity and optimal performance of your dash cam, regular maintenance is recommended:

- **Clean Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to prevent blurry footage.
- **Format SD Card:** Format the SD card monthly to maintain optimal recording performance and prevent data corruption. This can be done through the dash cam's settings menu.
- **Check Connections:** Periodically ensure all cables and mounts are securely connected.

8. Troubleshooting

If you encounter any issues, try the following steps:

- **Dash Cam Not Powering On:** Check the car charger connection and ensure the vehicle's power outlet is functioning.
- **Recording Issues:** Ensure the SD card is properly inserted and formatted. If issues persist, try a different compatible SD card.
- **Poor Video Quality:** Clean the camera lenses. Ensure the camera is securely mounted and not vibrating.
- **Wi-Fi Connection Problems:** Ensure Wi-Fi is enabled on the dash cam and your smartphone. Check the Wi-Fi range (6-7 meters).
- **GPS Not Tracking:** Ensure the dash cam has a clear view of the sky for satellite reception.
- **System Freeze/Unresponsive:** Use a thin object (like a paperclip) to press the reset button located on the main unit.

9. Warranty and Support

Your HUPEJOS 4K Dual Dash Cam V100-2CH comes with an 18-month guarantee. For any questions, technical support, or warranty claims, please contact HUPEJOS customer support.

- **Email:** support@hupejos.com
- **Website:** www.hupejos.com