

HUPEJOS V50-4CH

HUPEJOS V50-4CH 4-Channel Dash Cam User Manual

Model: V50-4CH

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HUPEJOS V50-4CH 4-Channel Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

PRODUCT OVERVIEW

The HUPEJOS V50-4CH is a compact 4-channel dash camera system designed to provide comprehensive vehicle surveillance. It features front, left, right, and rear cameras, offering 360-degree coverage. Key features include:

- **4-Channel Recording:** Simultaneous recording from front, left, right, and rear cameras.
- **High Resolution:** Front camera records at 2K, rear at 1080p, and left/right at 720p.
- **Built-in GPS:** Records vehicle speed and location data.
- **5GHz Wi-Fi:** For fast playback and sharing via smartphone app.
- **Voice Control:** Hands-free operation for various functions.
- **G-Sensor:** Automatic locking of important video files during collisions.
- **Loop Recording:** Continuously records, overwriting older files when the SD card is full.
- **24-Hour Parking Mode:** Requires a hardwire kit (not included) for continuous surveillance when parked.
- **Night Vision:** Enhanced low-light recording with F1.8 aperture and IR lights.
- **CPL Filter:** Reduces glare and reflections for improved image quality.



Image: The HUPEJOS V50-4CH dash cam, showing its compact design, multiple camera lenses, and the included CPL filter. A smartphone screen displays the companion app interface with recording and GPS features.

COMPACT DESIGN ULTRA MINI SIZE

4 CHANNEL DASH CAM

FRONT + LEFT + RIGHT + REAR



VOICE CONTROL



5GHZ WIFI



BUILT-IN GPS



G-SENSOR LOCK



360° ALL-ROUND
PROTECTION



LOOP
RECORDING



2"IPS SCREEN



UHD 4K VIDEO
RECORDING



NIGHT VISION
WDR/HDR



AUDIO RECORDING



24 HOURS RADAR
PARKING MODE



INCLUDES 64GB
MICRO CARD

Image: An illustration highlighting the key features of the HUPEJOS V50-4CH dash cam, including 360-degree all-round protection, voice control, 5GHz Wi-Fi, built-in GPS, G-sensor lock, loop recording, 2-inch IPS screen, 4K UHD video recording (note: product description states 2K front, 1080p rear, 720p side), night vision, WDR/HDR, 24-hour parking mode, and included 64GB micro SD card.

WHAT'S IN THE BOX

Upon unboxing, please verify that all components are present:

- HUPEJOS V50-4CH Dash Cam Unit
- CPL Filter
- Mounting Hardware (e.g., suction cup mount, adhesive mount)
- Car Charger
- USB Cable
- User Manual (this document)
- 64GB Micro SD Card (as indicated in feature image)

SETUP AND INSTALLATION

1. **Prepare the SD Card:** Insert the provided 64GB Micro SD card into the dash cam's SD card slot. It is recommended to format the SD card within the dash cam settings before first use.
2. **Mounting the Dash Cam:**
 - Clean the windshield area where the dash cam will be mounted.
 - Attach the mounting hardware (suction cup or adhesive mount) to the dash cam.
 - Securely attach the dash cam to the windshield, ensuring it does not obstruct your view. Position it centrally for optimal front camera coverage.
 - Adjust the camera angles for the front, left, right, and rear lenses to cover desired areas.
3. **Power Connection:**
 - Connect the car charger to the dash cam's power input port.
 - Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
 - Route the power cable neatly along the windshield and dashboard edges to avoid interference with driving.
4. **CPL Filter Installation:**
 - Gently attach the CPL filter to the front camera lens.
 - Rotate the CPL filter while observing the screen to reduce glare from the dashboard or reflections from the windshield.



Length: **4.8 Inch**
Height: **1.8 Inch**

MINI DASH CAM 4 CHANNEL

Ultra compact, easy installation,
never block your view

Image: The HUPEJOS V50-4CH dash cam mounted on a car's windshield, demonstrating its compact size and how it integrates into the vehicle's interior without obstructing the driver's view.



Image: A close-up of the CPL filter, showing its design for attachment to the dash cam lens. The text on the filter indicates "Turn Hold Release" for adjustment.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.
- **Recording Modes:** The dash cam supports continuous loop recording. When the memory card is full, the oldest unprotected files will be overwritten.
- **Screen Display:** The 2-inch IPS screen displays live views from the cameras. You can switch between different camera views or display all four simultaneously via the menu settings.

Voice Control

The V50-4CH supports voice commands for hands-free operation. Common commands include:

- "Video Start"
- "Video Stop"
- "Show Front Camera"

- "Turn On WiFi"
- "Turn On Screen"
- "Take Photo"



SMART VOICE CONTROL

Easy to control with multiple voice commanders, keep your hands on steering wheel for safe driving

Image: A driver interacting with the HUPEJOS V50-4CH dash cam using voice commands, illustrating the hands-free operation feature for safe driving.

Wi-Fi Connectivity and App Usage

The dash cam features built-in 5GHz Wi-Fi for quick connection to your smartphone. Download the dedicated app (refer to the dash cam's screen or packaging for app name/QR code) to:

- View live footage.
- Playback recorded videos.
- Download videos to your phone.
- Adjust settings.
- Share footage.

BUILT-IN 5GHZ WIFI

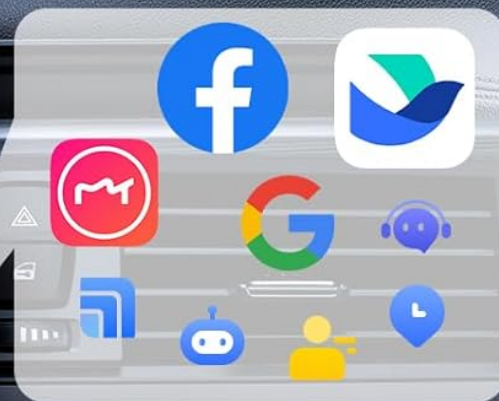
To playback and preview the video & one-click share to your social APP anytime by smartphone

5GHz WiFi

10MB/S

2.4GHz

2MB/S



BUILT-IN GPS

Easy to view real time vehicle speeds in the videos, get GPS tracking data in the recordings and provide evidence



Image: Demonstrates the built-in 5GHz Wi-Fi for fast data transfer to a smartphone and the built-in GPS feature, which allows viewing real-time vehicle speed and tracking data in recordings on a laptop or smartphone.

GPS Functionality

The integrated GPS module records your vehicle's speed and location data. This information is embedded in the video

files and can be viewed using the dedicated playback software on a computer or through the smartphone app, providing crucial evidence in case of an incident.

G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These emergency files are stored in a separate folder on the SD card.

LOOP RECORDING

Every 3 min loop recording, the videos will be overwritten when the SD card is full



G-SENSOR

Automatic locking of important files, built-in highly sensitive gravity sensing

24H PARKING MODE



Radar Precision Monitoring

Note: Need to connect the hardwire kit (Not Include), buy extra ASIN: B0DBR2SLFH



Image: Illustrates the loop recording function (every 3 minutes, oldest files overwritten), the G-sensor for automatic locking of important files during impacts, and the 24-hour parking mode with radar precision monitoring (requires separate hardwire kit).

24-Hour Parking Mode

For continuous surveillance when your vehicle is parked, the dash cam supports a 24-hour parking mode. This feature

requires a separate hardwire kit (not included, suggested ASIN: B0DMR2SLFH) to provide constant power to the dash cam. In parking mode, the dash cam can detect motion or impacts and record automatically.

CPL Filter Adjustment

The CPL (Circular Polarizing Lens) filter helps reduce reflections and glare from the windshield, dashboard, and other shiny surfaces, improving video clarity and color saturation. To adjust, gently rotate the outer ring of the CPL filter until reflections are minimized on the dash cam's screen. This adjustment is best done during daylight hours.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth to gently clean the camera lenses. Avoid abrasive materials or harsh chemicals.
- **SD Card Maintenance:** Regularly format the SD card (at least once a month) within the dash cam's settings to ensure optimal performance and prevent data corruption. Replace the SD card if you notice frequent errors or reduced performance.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates. Updating the firmware can improve performance and add new features.
- **Operating Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	<ul style="list-style-type: none">• Ensure the car charger is securely connected to both the dash cam and the vehicle's power outlet.• Check if the vehicle's 12V power outlet is functioning.• Try a different power source or USB cable if available.
Recording stops unexpectedly.	<ul style="list-style-type: none">• Format the SD card within the dash cam settings.• Ensure the SD card is a high-speed (Class 10 or U3) card and not full.• Replace the SD card if it is old or corrupted.• Check for loose power connections.
Video quality is poor or blurry.	<ul style="list-style-type: none">• Clean the camera lenses.• Adjust the CPL filter to reduce glare.• Ensure the protective film has been removed from the lenses.• Check video resolution settings in the menu.
Wi-Fi connection issues.	<ul style="list-style-type: none">• Ensure Wi-Fi is enabled on the dash cam and your smartphone.• Restart both the dash cam and your smartphone.• Make sure you are within close proximity to the dash cam.• Reinstall the companion app on your smartphone.

Problem	Possible Solution
Voice control not responding.	<ul style="list-style-type: none">• Speak clearly and at a normal volume.• Ensure there is minimal background noise.• Check if voice control is enabled in the settings.

SPECIFICATIONS

Feature	Detail
Model Name	V50-4CH
Brand	HUPEJOS
Video Capture Resolution	Front: 2K, Rear: 1080p, Left/Right: 720p
Special Features	360 Degree Coverage, 4 Channel Recording, CPL Filter, Built-in GPS, 5GHz Wi-Fi, Voice Control, G-Sensor, Loop Recording, 24-Hour Parking Mode, Night Vision (WDR/HDR, F1.8 aperture, 8 IR lights)
Connectivity Technology	USB, Wireless (Wi-Fi)
Mounting Type	Windshield Mount, Dashboard Mount
Control Method	Touch, Voice
Included Components	CPL Filter, Mounting Hardware, Car Charger, USB Cable, 64GB Micro SD Card
Color	Black
Dimensions (Approx.)	Length: 4.8 Inch, Height: 1.8 Inch

SUPER NIGHT VISION

Making it brilliant for capturing crisp imagery in low light situations
with F1.8 aperture, 8 IR lights & 2K HDR/WDR



Image: Illustrates the 4-channel recording capabilities of the HUPEJOS V50-4CH dash cam, showing simultaneous views from the front (2K), rear (1080p), and left/right (720p) cameras, providing comprehensive coverage.

360° FULL PROTECTION

4 CAMERA 2 MOVIE MODES

4 CHANNEL

2K FRONT+2560*720P LEFT RIGHT+1080P REAR

2 CHANNEL

4K FRONT+1080P REAR



FRONT 2K



REAR 1080P



LEFT RIGHT 2560*720P

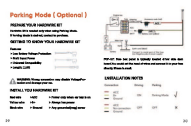







Image: A detailed view of the HUPEJOS V50-4CH dash cam, emphasizing its 360-degree full protection with four cameras. It shows the approximate viewing angles for the front (150°), left (150°), right (150°), and rear cameras.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided on the product packaging or visit the official HUPEJOS website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - V50-4CH

	<p>HUPEJOS V80 Dash Cam: Installation, Features, and Troubleshooting Guide</p> <p>Comprehensive guide for the HUPEJOS V80 Dash Cam, covering installation of the hardwire kit, mobile app connection, Wi-Fi setup, app operation, GPS video playback, PC GPS functionality, specifications, warm tips, maintenance, and troubleshooting.</p>
	<p>HUPEJOS V80 360° Dash Cam User Manual - Installation, Operation, and Specifications</p> <p>A comprehensive guide to the HUPEJOS V80 360° Dash Cam, covering installation, voice commands, settings, specifications, and package contents. Learn how to use your dash cam effectively.</p>
	<p>TIESFONG i7pro-WB Dash Cam User Manual: Features, Installation & Operation</p> <p>Explore the TIESFONG i7pro-WB, a multi-channel dash camera system. This user manual provides comprehensive guidance on product features, installation, operation, radar parking monitoring, specifications, and FAQs for optimal vehicle safety.</p>
	<p>HUPEJOS V80 360° Dash Cam: User Manual, Installation, and App Guide</p> <p>Detailed user manual for the HUPEJOS V80 360° Dash Cam. Learn about voice commands, 24-hour parking monitoring, mobile app connection (TsCam), WiFi setup, GPS playback, and file management with GXPlayer.</p>
	<p>HUPEJOS V7 360° Dash Cam User Manual</p> <p>User manual for the HUPEJOS V7 360° Dash Cam, covering getting started, product overview, operation and settings, playback, sound record, and warranty information.</p>
	<p>Neidoso Dash Cam N700 User Manual</p> <p>User manual for the Neidoso Dash Cam N700, covering setup, operation, features, and troubleshooting.</p>