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HUPEJOS V8PLUS

HUPEJOS V8PLUS Dash Cam Front and Rear Instruction Manual

Model: V8PLUS

1. INTRODUCTION

The HUPEJOS V8PLUS Dash Cam is a comprehensive vehicle recording system designed to provide 360-degree protection for your vehicle. It features a 5-channel setup, AI Driver Monitoring System (DMS), 24/7 parking surveillance with radar detection, built-in 5GHz Wi-Fi, GPS, and smart voice control. This manual provides detailed instructions for the installation, operation, and maintenance of your V8PLUS dash cam.

SUPERIOR PERFORMANCE 4 CHANNEL DASH CAM

4 Channel: 3K Front+1080Px3 Left Right Rear

3 Channel: 4K Front+1080Px2 Inside



Voice Control



5GHz WiFi



Built-In GPS



G-Sensor
Lock



360° Degree



Loop
Recording



3"IPS Display



4K FHD
Video Recording



Night Vision



Audio
Recording



24 Hours Radar
Parking Mode



Free 64G
Micro Card



Image 1.1: The HUPEJOS V8PLUS Dash Cam main unit and included accessories.

2. WHAT'S IN THE BOX

Please verify that all items listed below are present in your package:

- HUPEJOS V8PLUS Dash Cam (Main Unit)
- Rear Camera
- Hardwire Kit

- GPS Module
- Car Charger
- Radar Detector
- User Manual
- Wi-Fi Module (Integrated)

BUILT-IN 5GHZ WIFI

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



BUILT-IN GPS

Easy to view videos and GPS tracking map and view real-time vehicle speeds in the videos

Image 2.1: An overview of the components typically included in the V8PLUS Dash Cam package.

3. SETUP AND INSTALLATION

3.1 Preparing for Installation

1. **Choose a Location:** Select a central location on your windshield, typically behind the rearview mirror, to ensure an unobstructed view for the front camera.
2. **Clean the Windshield:** Ensure the mounting surface is clean and dry for optimal adhesive bonding.
3. **Insert SD Card:** Insert a high-speed (Class 10 or higher) Micro SD card into the dash cam's designated slot. Format the card through the dash cam's settings menu before first use.

3.2 Mounting the Dash Cam

1. Attach the main dash cam unit to the windshield using the provided adhesive mount or suction cup mount.
2. Adjust the lens angle to ensure the road ahead is centered in the frame.
3. Mount the rear camera on the rear windshield, ensuring a clear view of the rear of the vehicle.

LOOP RECORDING

Every 3 min loop recording, the oldest 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, buy extra ASIN: BOBV2CJ5SW)



Image 3.1: Proper placement of the dash cam on the vehicle's windshield for optimal recording.

3.3 Power Connection

1. **Standard Power:** Connect the dash cam to your vehicle's cigarette lighter socket using the provided car charger.
2. **Hardwire Kit for Parking Mode:** For 24/7 parking surveillance, install the hardwire kit according to the separate hardwire kit instructions. This connects the dash cam directly to your car's fuse box, providing continuous power even when the engine is off.

3.4 GPS Module Connection

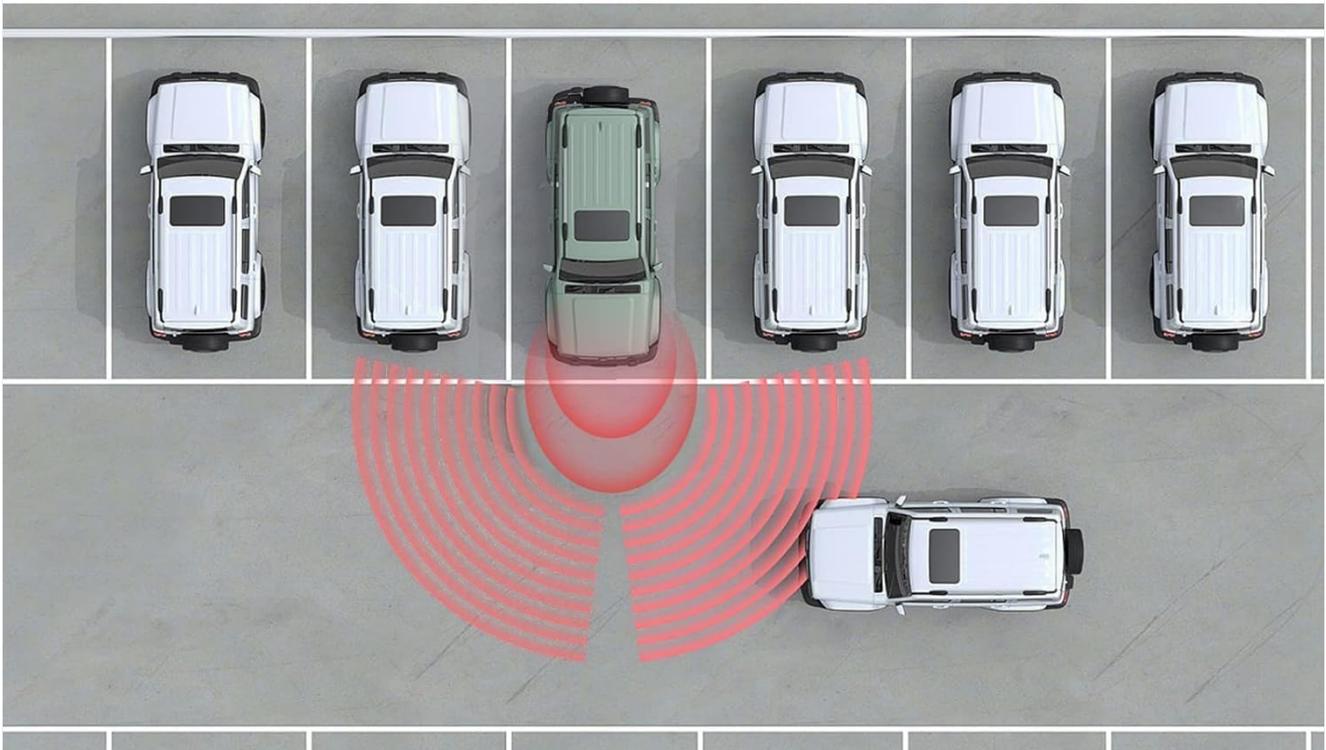
Connect the GPS module to the designated port on the main dash cam unit. Position the GPS module on the dashboard or windshield with a clear view of the sky for accurate signal reception.

3.5 Radar Detector Integration

The radar detector is integrated to enhance parking mode functionality, detecting motion around the vehicle with low power consumption. Ensure it is properly connected as per the hardwire kit installation for optimal performance.

RADAR MICROWAVE

Microwave Radar Technology can reduce battery damage.
It saves space on SD card more than 24-hour uninterrupted monitoring.



1. Radar power consumption is only 0.2W

2. Microwave Radar can only activate the dash cam when needed

Image 3.2: The dash cam unit with the radar module connected, ready for enhanced parking monitoring.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts, and power off when the engine is turned off (unless hardwired for parking mode).
- **Recording Modes:** The V8PLUS supports various recording configurations, including 2K+1080Px4, 3K+1080Px3, and 4K+1080Px2, allowing you to choose resolution based on your needs.

4.2 Loop Recording

The dash cam records video in continuous loops (typically 3-minute segments). When the SD card is full, the oldest

unlocked files are automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

4.3 G-Sensor Functionality

The built-in G-sensor detects sudden impacts or collisions. Upon detection, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These files are saved in a dedicated "Event" folder.

4.4 24/7 Parking Monitoring

When properly hardwired, the dash cam enters parking mode when your vehicle is turned off. It utilizes radar detection and time-lapse recording to monitor your vehicle continuously with low power consumption, providing 24-hour protection.

4.5 AI Driver Monitoring System (DMS)

The V8PLUS features an AI-powered DMS to enhance driving safety. It monitors driver behavior for:

- Distracted driving detection
- Yawning detection
- Driver absence detection
- Making phone call detection
- Smoking detection

These features activate when the vehicle's speed reaches a set value, contributing to improved driving safety and comfort.

4.6 Built-in 5GHz Wi-Fi & App Connectivity

Connect your smartphone (iOS or Android) to the dash cam via its built-in 5GHz Wi-Fi. Use the dedicated app to:

- View real-time video feeds from all cameras.
- Download recorded videos to your phone.
- Adjust settings.
- Share driving experiences.

4.7 GPS Tracking

The integrated GPS module records your vehicle's location, speed, and route. This data can be viewed using the GXPlayer software on Windows and Mac, providing crucial evidence in case of an incident.

4.8 Smart Voice Control

The V8PLUS supports voice commands for hands-free operation, allowing you to control functions like starting/stopping video recording, taking photos, or turning on/off Wi-Fi without taking your hands off the steering wheel.

Your browser does not support the video tag.

Video 4.1: An overview of the HUPEJOS V8PLUS Dash Cam's features and operational capabilities.

5. MAINTENANCE

5.1 SD Card Management

- **Formatting:** Regularly format your Micro SD card (at least once a month) through the dash cam's settings to

maintain optimal performance and prevent data corruption.

- **Replacement:** Replace the Micro SD card every 6-12 months, depending on usage, as continuous overwriting can degrade its lifespan.

5.2 Cleaning

- **Lenses:** Gently clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **Device Body:** Wipe the dash cam's body with a dry or slightly damp cloth. Do not use harsh chemicals.

6. TROUBLESHOOTING

- **Dash Cam Not Powering On:**

Check the power connection. Ensure the car charger is securely plugged into both the dash cam and the vehicle's power outlet. If using a hardwire kit, verify its installation and fuse connections.

- **Recording Stops or Freezes:**

This often indicates an issue with the Micro SD card. Try formatting the card in the dash cam's settings. If the problem persists, replace the SD card with a new, high-quality (Class 10 or U3) card.

- **Poor Video Quality:**

Ensure the camera lenses are clean and free from smudges or dirt. Check that the protective film has been removed from the lenses. Verify the selected video resolution in the settings.

- **GPS Signal Not Found:**

Ensure the GPS module is connected and placed in a location with a clear view of the sky, away from metallic obstructions or tinted windows that might block the signal.

- **Wi-Fi Connection Issues:**

Ensure Wi-Fi is enabled on the dash cam and your smartphone. Try restarting both devices. Make sure you are within close proximity to the dash cam.

- **Parking Mode Not Activating:**

Verify that the dash cam is correctly installed with the hardwire kit and that the parking mode settings are enabled in the menu.

7. SPECIFICATIONS

Feature	Specification
Model Name	V8PLUS
Connectivity Technology	Wi-Fi (5GHz)
Special Features	360 Degree, AI Dash Camera with DMS, 24/7 Parking Monitoring
Video Capture Resolution	Up to 4K (3840 x 2160 pixels)
Display Type	LCD or LED
Vehicle Service Type	Car
Included Components	Car Charger, GPS, Hardwire Kit, Radar Detector, User Manual
Color	Black

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The HUPEJOS V8PLUS Dash Cam comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official HUPEJOS website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your HUPEJOS V8PLUS Dash Cam, please contact HUPEJOS customer support. Contact information can typically be found on the product packaging, the official HUPEJOS website, or within the dash cam's app.