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> [LAMTTO Dash Cam 4K WiFi 2160P Car Camera User Manual](#)

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LAMTTO Dash Cam 4K WiFi 2160P Car Camera User Manual

Model: Dash Cam 4K WiFi 2160P

Brand: LAMTTO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LAMTTO 4K WiFi 2160P Dash Cam. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. WHAT'S IN THE BOX

- Dash Cam 4K WiFi 2160P (x1)
- Car Charger (x1)
- Car Mount (x1)
- Hardwire Kit (x1)
- User Manual (x1)
- 64GB SD Card (x1)



Figure 2.1: Package Contents

The package includes all necessary components for initial setup and operation. The included 64GB SD card allows

for immediate use.

3. PRODUCT FEATURES

- **4K Ultra HD Recording:** Captures video at 3840x2160P/30fps with a 170° wide-angle lens.
- **Super Night Vision:** Features an advanced sensor, 6-layer glass lens, and F2.0 large aperture for clear imaging in low-light conditions.
- **Built-in WiFi & App Control:** Connects to your smartphone via the "WitCam" mobile app (iOS/Android) for viewing, downloading, and sharing videos.
- **Loop Recording:** Automatically overwrites the oldest video files when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden shakes or collisions and automatically locks the current video to prevent it from being overwritten.
- **24H Parking Monitor:** Requires an additional hardwire kit (included) to function. Activates recording upon collision or scratch when parked.
- **Supercapacitor:** Utilizes a supercapacitor instead of lithium batteries, providing enhanced durability and performance in extreme temperatures (-14°F to 149°F).
- **Voice Prompts:** Provides audio notifications for operational status, such as "Starting up," "Recording Start," and "Recording Stop."
- **Compact & Hidden Design:** Small form factor (2.36 x 2.36 x 2.36 inches) designed to be discreetly installed without obstructing the driver's view.

4K Ultra HD Mini Dash Camera



4K Ultra HD



Super Night Vision



Built-in WIFI



128G Max



Loop Recording



G-Sensor



Parking Monitor



Voice Prompt

Figure 3.1: Key Product Features

4. SETUP AND INSTALLATION

4.1 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam. Ensure it does not obstruct your view.
2. Attach the static sticker to the windshield first, then attach the car mount to the static sticker. This allows for easier removal without leaving residue.
3. Slide the dash cam onto the car mount until it clicks into place.
4. Adjust the camera angle to ensure optimal road coverage.

Hidden Design

3.14 Inch mini design, never block the field of view and make you driving safer



Figure 4.1: Hidden Design and Mounting Location

4.2 Power Connection

1. Connect the car charger cable to the dash cam's Type-C port.
2. Route the power cable neatly along the windshield edge, down the A-pillar, and under the dashboard to the car's cigarette lighter socket. Use the included wiring tool to tuck the cable.
3. Plug the car charger into the cigarette lighter socket.

Video 4.1: Demonstrates the installation process of the 4K front dash cam, including mounting and cable routing.

4.3 SD Card Insertion

The 64GB SD card is typically pre-installed. If not, insert the SD card into the TF card slot until it clicks. The dash cam supports up to 128GB SD cards.

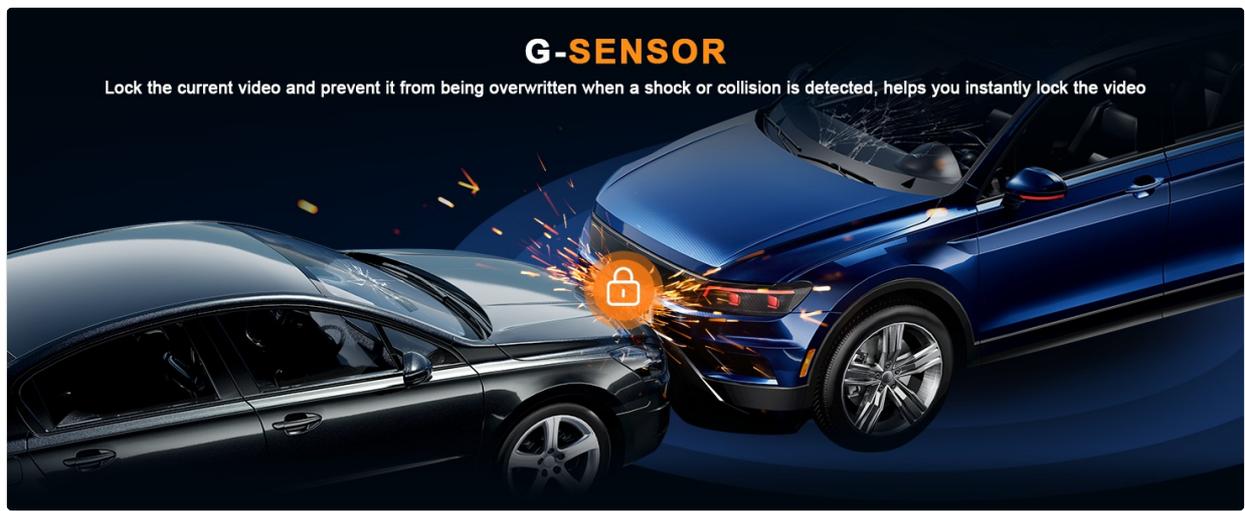


Figure 4.2: Dash Cam Components and Ports

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- It will automatically power off when the ignition is turned off.

5.2 Voice Prompts

The dash cam provides intelligent voice prompts to inform you of its status:

- "Starting up": Indicates the device is powering on.
- "Recording Start": Indicates video recording has begun.
- "Recording Stop": Indicates video recording has stopped.
- "Please connect WiFi": Prompts to connect to the mobile app.
- "Storage Full": Indicates the SD card is full (if loop recording is off or emergency files fill up).



Figure 5.1: Smart Voice Prompts

5.3 App Control (WitCam)

1. Download the "WitCam" app from the App Store (iOS) or Google Play Store (Android).
2. Turn on the dash cam.
3. On your smartphone, go to WiFi settings and connect to the dash cam's WiFi network (usually named "DC#####" followed by numbers). The password can be found in the dash cam's manual or on the device itself.
4. Open the "WitCam" app. You can now view live footage, adjust settings, and download recorded videos or photos directly to your phone.



Figure 5.2: WiFi Connect & App Control Interface

Video 5.1: Demonstrates how to adjust the angle of the dash cam using the WiFi connection and mobile app.

6. ADVANCED RECORDING FEATURES

6.1 Loop Recording

The dash cam records video in continuous loops. When the SD card reaches its capacity, the oldest unlocked files are automatically overwritten by new recordings. This ensures that recording never stops due to a full memory card.

6.2 G-Sensor

The built-in G-sensor detects sudden impacts or rapid deceleration/acceleration. In such events, it automatically

locks the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the SD card.

6.3 24H Parking Monitor

For continuous monitoring when your vehicle is parked, the 24H Parking Monitor feature can be activated. This requires the included hardwire kit to be properly installed, providing constant power to the dash cam. If a collision or vibration is detected while parked, the dash cam will automatically power on and record a short video, then power off. These events are saved as emergency files.



Figure 6.1: Driving Services: Parking Monitor, Loop Recording, G-Sensor

6.4 Super Night Vision

Equipped with an advanced sensor, a 6-layer glass lens, and an F2.0 large aperture, the dash cam enhances

exposure automatically in dark situations. This allows for clear video capture at night, providing crucial details like license plates even in low-light environments.

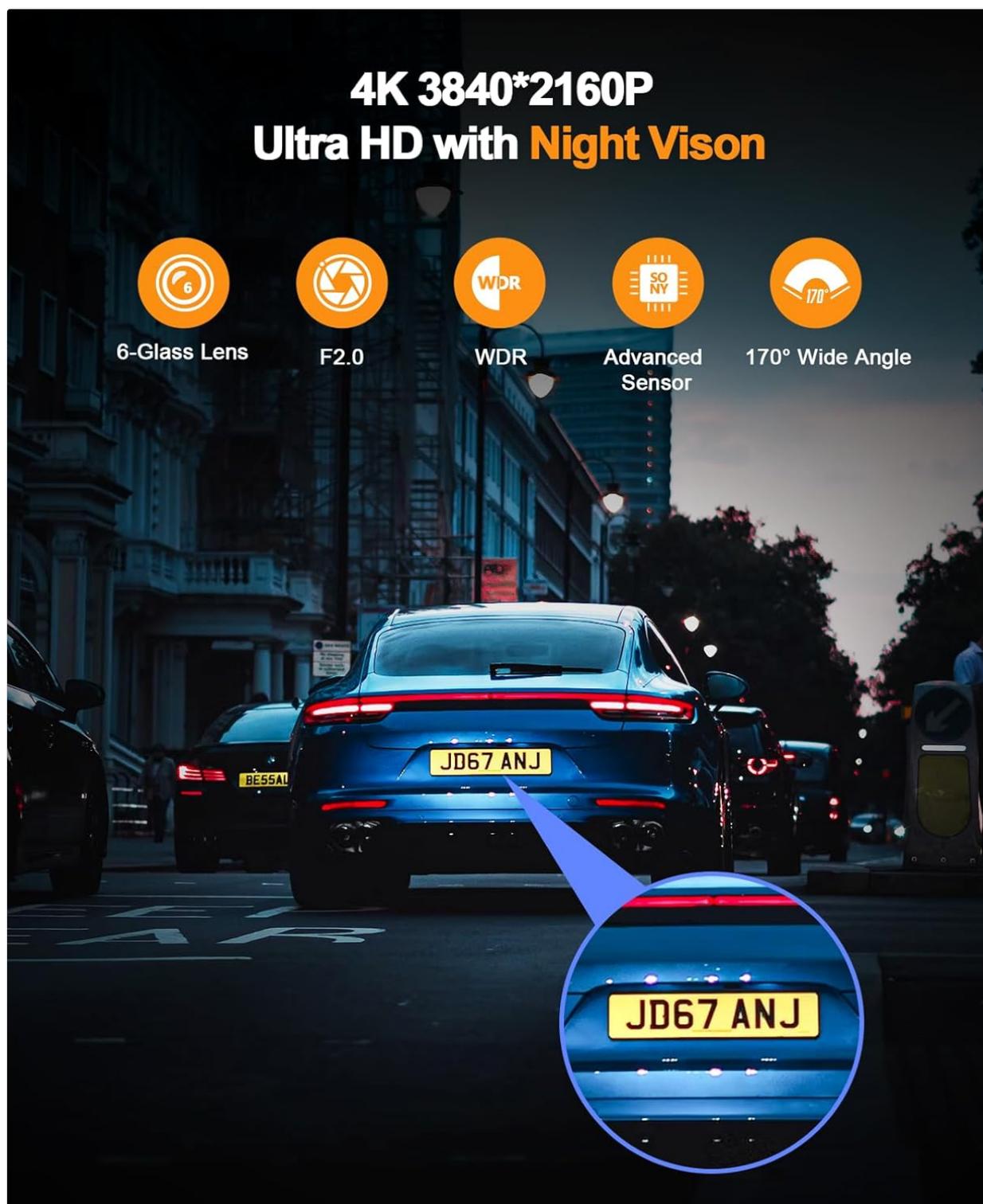


Figure 6.2: 4K Ultra HD with Night Vision

Video 6.1: Showcases the 4K Front Dash Cam with Super Night Vision capabilities.

6.5 Supercapacitor Technology

The LAMTTO Dash Cam uses a supercapacitor for power instead of traditional lithium batteries. This design choice significantly improves durability and reliability, allowing the dash cam to operate effectively in extreme weather conditions, ranging from -14°F to 149°F, without risk of battery degradation or failure.

Super Capacitor

Super capacitor is powered instead of lithium batteries, which are built to survive extreme weather conditions from -14°F-149°F.



Figure 6.3: Supercapacitor for Extreme Temperatures

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.36 x 2.36 x 2.36 inches
Item Weight	9.9 ounces
Item Model Number	Dash Cam 4K WiFi 2160P

Connectivity Technology	Wi-Fi
Special Features	App Control, Night Vision, Loop Recording, G-Sensor, Parking Monitor, Voice Prompt, Supercapacitor
Color	Black+Darkgrey
Manufacturer	LAMTTO
Video Capture Resolution	2160p
Mounting Type	Windshield Mount
Field Of View	170 Degrees

8. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **SD Card Management:** Periodically format the SD card (at least once a month) through the app or dash cam settings to maintain optimal performance and prevent data corruption. Back up important files before formatting.
- **Firmware Updates:** Check the manufacturer's website or the WitCam app for any available firmware updates to ensure your dash cam has the latest features and bug fixes.

9. TROUBLESHOOTING

- **Dash Cam Not Powering On:** Ensure the car charger is securely plugged into both the dash cam and the car's power outlet. Check if the car's power outlet is functioning.
- **Recording Issues:** Verify that an SD card is inserted and properly formatted. Check if the SD card is full (if loop recording is disabled or emergency files occupy all space). Try formatting the SD card.
- **WiFi Connection Problems:** Ensure the WitCam app is installed and updated. Confirm you are connecting to the correct dash cam WiFi network and entering the correct password. Try restarting both the dash cam and your smartphone.
- **Poor Video Quality:** Clean the camera lens. Ensure the protective film has been removed from the lens. Check the video resolution settings in the app.
- **Voice Prompts Not Working:** Check the volume settings within the app or on the device if applicable.

For further assistance, please refer to the Warranty & Support section.

10. WARRANTY & SUPPORT

LAMTTO offers a **2-year warranty** for this product. Additionally, **24/7 technical support** is available to assist you with any questions or issues regarding your dash cam. Please feel free to contact LAMTTO customer service for support.