

LAMTTO 4K Dual Dash Cam Built-in GPS

LAMTTO 4K/2.5K+1080P Dual Dash Cam Instruction Manual

Model: 4K Dual Dash Cam Built-in GPS | Brand: LAMTTO

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LAMTTO 4K/2.5K+1080P Dual Dash Cam. This device is designed to record driving footage from both the front and rear of your vehicle, offering features such as 4K Ultra HD front recording, 1080P rear recording, built-in GPS for tracking routes and speed, superior night vision, G-sensor for emergency locking, loop recording, and parking monitoring. Please read this manual thoroughly before use to ensure proper functionality and safety.

WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- 1 x 4K Front Camera
- 1 x 1080P Rear Camera
- 1 x Car Charger
- 1 x Mini USB Cable
- 1 x Suction Cup Mount

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Video: An unboxing video demonstrating the contents of the LAMTTO 4K Dual Dash Cam package.

PRODUCT OVERVIEW

The LAMTTO Dash Cam system includes a main front camera unit and a separate rear camera. The front unit features a 2-inch LCD screen for easy navigation and playback, along with control buttons. The rear camera is compact and designed for discreet mounting.

4K Ultra HD Details Recording

4K front camera and 1080P rear camera will capture more details on road clearly such as license plates and road signs



Image: A visual representation of the LAMTTO 4K Dual Dash Cam, showing both the front camera unit and the smaller rear camera.

SETUP

1. Installation

Proper installation ensures optimal recording and functionality. It is recommended to route cables neatly to avoid obstructing your view or vehicle controls.

1. **Prepare the MicroSD Card:** Insert a Class 10 or higher MicroSD card (not included) into the dash cam. Format the card within the dash cam's settings before first use.
2. **Mount the Front Camera:** Attach the suction cup mount to a clean, dry area on your front windshield, ideally behind the rearview mirror to avoid obstructing your view. Ensure the camera lens has a clear view of the road ahead.
3. **Install the Rear Camera:** Mount the rear camera on your rear windshield. Connect the rear camera cable to the main front unit. For optimal reverse parking assistance, connect the red wire of the rear camera cable to your car's reverse light power source (professional installation recommended for this step).
4. **Connect Power:** Plug the car charger into your vehicle's cigarette lighter socket and connect the Mini USB cable to the dash cam. Route the cable along the windshield and dashboard edges to keep it tidy and secure.

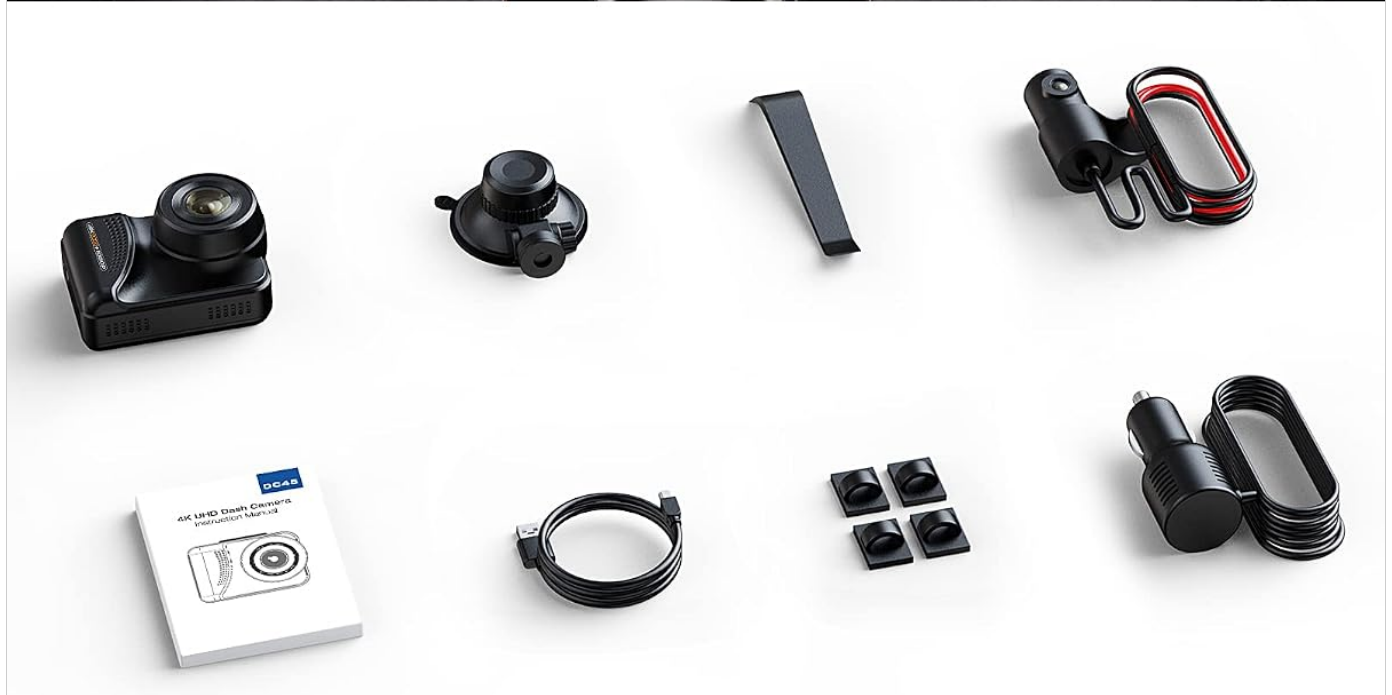


Image: An illustration detailing the easy installation process of the dash cam, including mounting the front unit and routing the power cable along the vehicle's interior.

2. Initial Configuration

After powering on the dash cam, use the control buttons to navigate the menu. The power button often functions as the 'OK' or 'Enter' button to confirm selections. Adjust settings such as date/time, video resolution, loop recording duration, G-sensor sensitivity, and parking monitor mode according to your preferences.

OPERATING INSTRUCTIONS

1. Recording Modes

- **Normal Recording:** The dash cam automatically starts recording when the vehicle's ignition is turned on.
- **Loop Recording:** When the MicroSD card is full, the dash cam will automatically overwrite the oldest unlocked files to continue recording. This ensures continuous recording without manual intervention.
- **G-Sensor (Emergency Lock):** The built-in G-sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These files must be deleted manually if no longer needed.
- **Parking Monitoring:** The dash cam can monitor your vehicle while parked. If a sudden shock or collision is detected, it will automatically record a short video clip. For 24/7 parking monitoring, a dedicated hardwire kit (sold separately) is required to provide continuous power.



Loop Recording

When SD card storage is insufficient, the previous record overwritten automatically.



G-sensor

Emergency recorded videos and manually locked videos cannot be automatically overwritten, you need delete them manually.



Parking Monitoring

The dash cam will automatically start recording a 30 seconds video clips when the car encounters collision in parking lot



Image: Visual icons illustrating the functions of Loop Recording, G-sensor, and Parking Monitoring, explaining how the dash cam manages video files and detects impacts.

24 Hour Car Guard

The dash cam front and rear keeps an eye on your vehicle 24 hours a day.

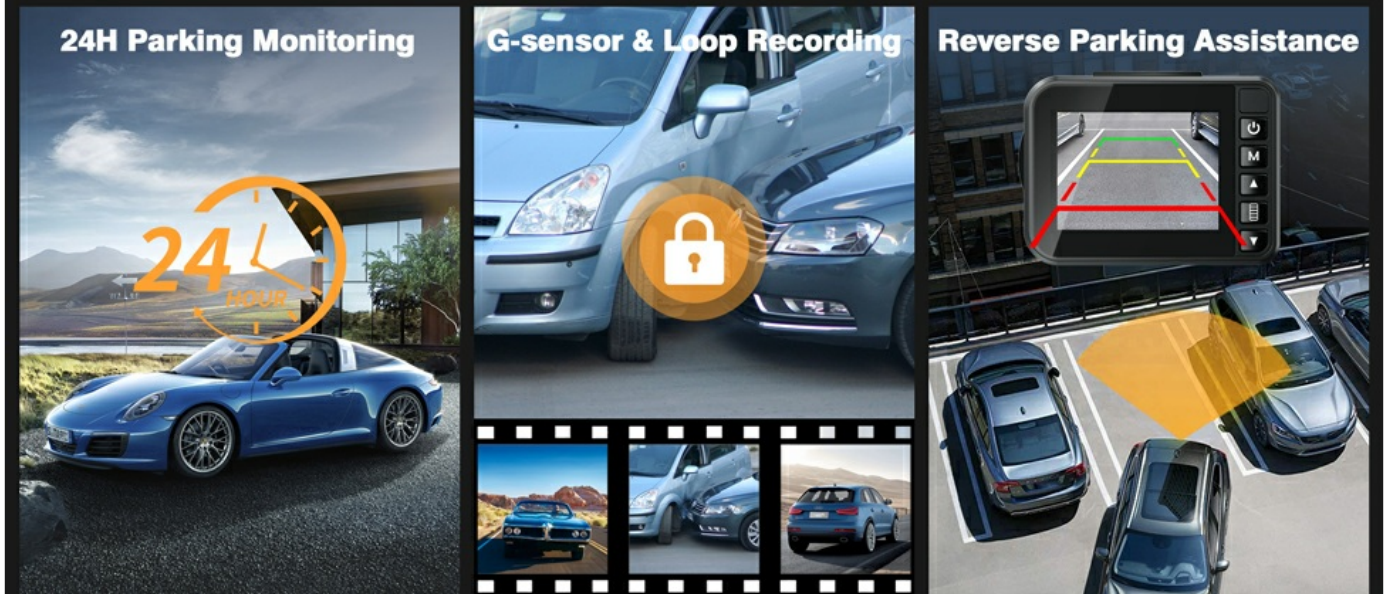


Image: A graphic illustrating the '24 Hour Car Guard' features, including 24H Parking Monitoring, G-sensor & Loop Recording, and Reverse Parking Assistance, showing how the dash cam protects your vehicle.

2. Video Quality and Night Vision

The front camera records in 4K Ultra HD (3840*2160P) and the rear camera in 1080P (1920*1080P), capturing clear details such as license plates and road signs. The dash cam features Wide Dynamic Range (WDR) technology and an F1.8 large aperture lens with 6 layers of glass, enhanced by AI technology, to provide superior night vision. This allows for clear recording in low-light conditions by automatically adjusting exposure and reducing image noise.



Image: A comparison image demonstrating the dash cam's Super Night Vision capability, showing clear video capture in low light conditions compared to standard recording.

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Video: A demonstration of the 4K Dual Dash Cam's Super Night Vision capabilities, showcasing clear video recording in dark environments.

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Video: Footage demonstrating 4K Night Ultra HD Recording from both the front and rear cameras, highlighting clarity in low-light conditions.

3. Built-in GPS Functionality

The integrated GPS module automatically records your vehicle's driving routes, including date, time, speed, and location coordinates. This data can serve as important evidence for insurance claims or roadside assistance. To review GPS data alongside your video footage, download and use the GXPlayer software from the official LAMTTO website.

Built-in GPS

Recording position, date/time, speed information

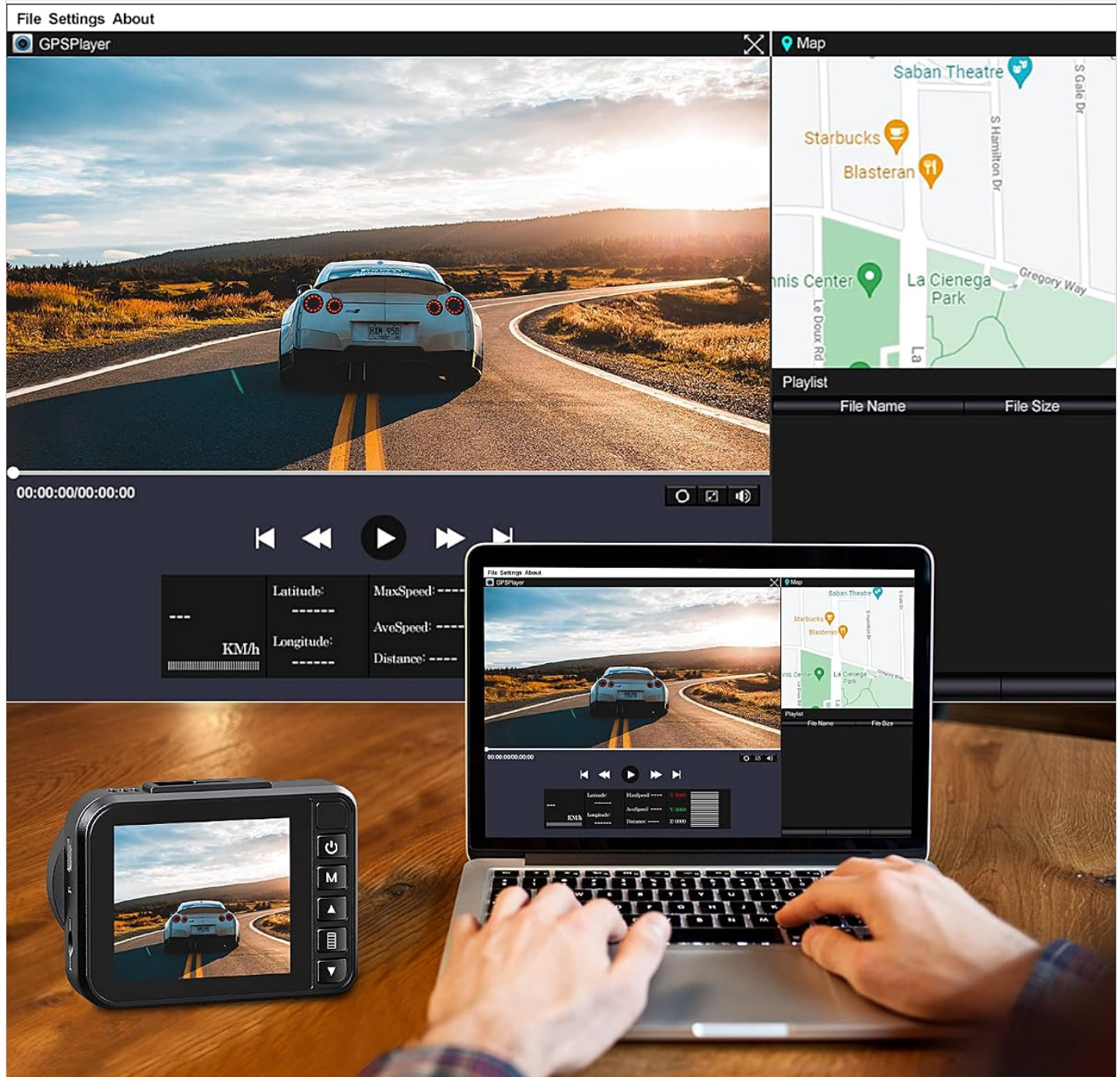


Image: The dash cam screen showing real-time GPS data, alongside a laptop displaying video playback with an overlaid map and driving statistics.

4. Wide Angle Lenses

The front camera features a 170° wide-angle lens, and the rear camera has a 140° wide-angle lens. These wide angles help reduce blind spots and capture a broader view of the road, ensuring more comprehensive coverage in case of an incident.

140° Wide Angel Lens Dash Cam

Dual 140° wide-angle lens ensure to reduce blind area and capture more scenes on the road



Image: A diagram illustrating the 140-degree wide-angle coverage of the dash cam, showing how it captures a broad field of view on the road.

MAINTENANCE

1. MicroSD Card Management

Regularly format your MicroSD card (at least once a month) to maintain optimal performance and prevent data corruption. Always turn off the dash cam before inserting or removing the MicroSD card to avoid damaging the card or the device.

2. Cleaning

Use a soft, dry cloth to clean the camera lenses and the LCD screen. Avoid using abrasive cleaners or solvents, as these can damage the surfaces. Ensure the lenses are clean for clear video recording.

TROUBLESHOOTING

- **Dash Cam Turns On/Off Automatically:** This could be due to a faulty power connection or an issue with the MicroSD card. Ensure the power cable is securely connected and try formatting or replacing the MicroSD card.
- **Video Playback Issues on PC:** If you can hear sound but not see images, ensure your media player supports 'AVI' format. Consider downloading a universal video player that supports various formats, including AVI.
- **Screen Turns Black in Sunlight:** In extreme heat or direct sunlight, the screen may temporarily turn black as a protective measure. Turn off the device and allow it to cool down before restarting.
- **Unstable Suction Cup Mount:** Ensure the windshield surface is clean and dry before attaching the suction cup. Press firmly to create a strong seal.
- **Instructions are Unclear:** If you find the instructions confusing, please contact LAMTTO technical support for assistance.

SPECIFICATIONS

Brand	LAMTTO
Model Name	4K Dual Dash Cam Built-in GPS
Vehicle Service Type	Car, Truck
Connectivity Technology	Auxiliary
Video Capture Resolution	1080p, 2160p
Included Components	1080P Rear Camera X 1, 4k Front Camera X 1, Car Charger, Mini USB Cable X 1, Suction Cup X 1
Mounting Type	Windshield Mount
Control Method	Touch
Product Dimensions	1.93"D x 2.52"W x 0.75"H
Screen Size	2 inches
Optical Sensor Technology	CMOS
Flash Memory Type	SD, microSD
Auto Part Position	Front
Batteries Included	Yes
Display Type	LCD
Battery Cell Type	Polymer
Real Angle of View	170 Degrees (Front)

Auto Part Orientation	Front & Rear
UPC	726347915936

WARRANTY AND SUPPORT

LAMTTO offers a 2-year warranty and lifetime technical support for this product. Additionally, a 30-day refund policy is available. For any queries, technical assistance, or to purchase a dedicated hardwire kit for 24/7 parking monitoring, please contact the LAMTTO support team. You can reach us through Amazon or refer to the contact information provided on the instruction page included with your product.

For GPS video playback, download the GXPlayer software from the official LAMTTO website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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