



# LE500 Dash Cam User Manual



# LE500 Dash Cam English Manual

Thank you for purchasing the LE500 Dash Cam. This manual will go over how to properly use the device and provide you with detailed product information regarding operation, precautions, and technical data. Please read this manual carefully.

## Disclaimer

1. The LE500 Dash Cam is provided as is and the recording videos are only for reference; the final determination is subject to police investigation.
2. The Company shall not be held legally liable for any explosion, combustion, or similar incidents unless such events are directly caused by defects inherent to the product itself.
3. To ensure the integrity and reliability of video recordings, users are advised to use memory cards that meet the specified requirements or are approved by the Company. The Company shall not be liable for any loss, damage, or personal injury resulting from missing recordings due to memory card malfunction, damage, or write errors.  
*(It is recommended to format the memory card at least once per month.)*
4. If any product components are discontinued and no longer available for supply, the Company reserves the right to terminate maintenance and repair services for the affected product.
5. Users are strongly advised to back up all important data or programs stored on the memory card before routine use or prior to sending the product for repair. The Company shall not be responsible for any loss or damage resulting from data loss during product use or the repair process.
6. The company reserves the right to revise this manual at any time without prior notice. You may find the latest version from our website:  
<https://www.lookingtaiwan.com/en/product-support/handbook-download>.

## Precautions

1. Keep this product away from alcohol, grease, and other chemicals to avoid damaging the device structure.
2. The rear lens is rated IP68 waterproof. However, avoid spraying it directly with high-

pressure water.

3. When using a memory card for the first time, it must be formatted through the device to ensure the integrity of recorded video files.
4. Always insert or remove the memory card only when the device is powered off to prevent damage to the card or the product.
5. It is recommended to format the memory card once a month to optimize storage performance.
6. Please use a memory card with a minimum writing speed of 30MB/s or higher.
7. All memory cards have a limited lifespan (based on read/write cycles). After prolonged use, performance may degrade, resulting in file reading/writing errors. If such issues occur, we recommend purchasing a new memory card.

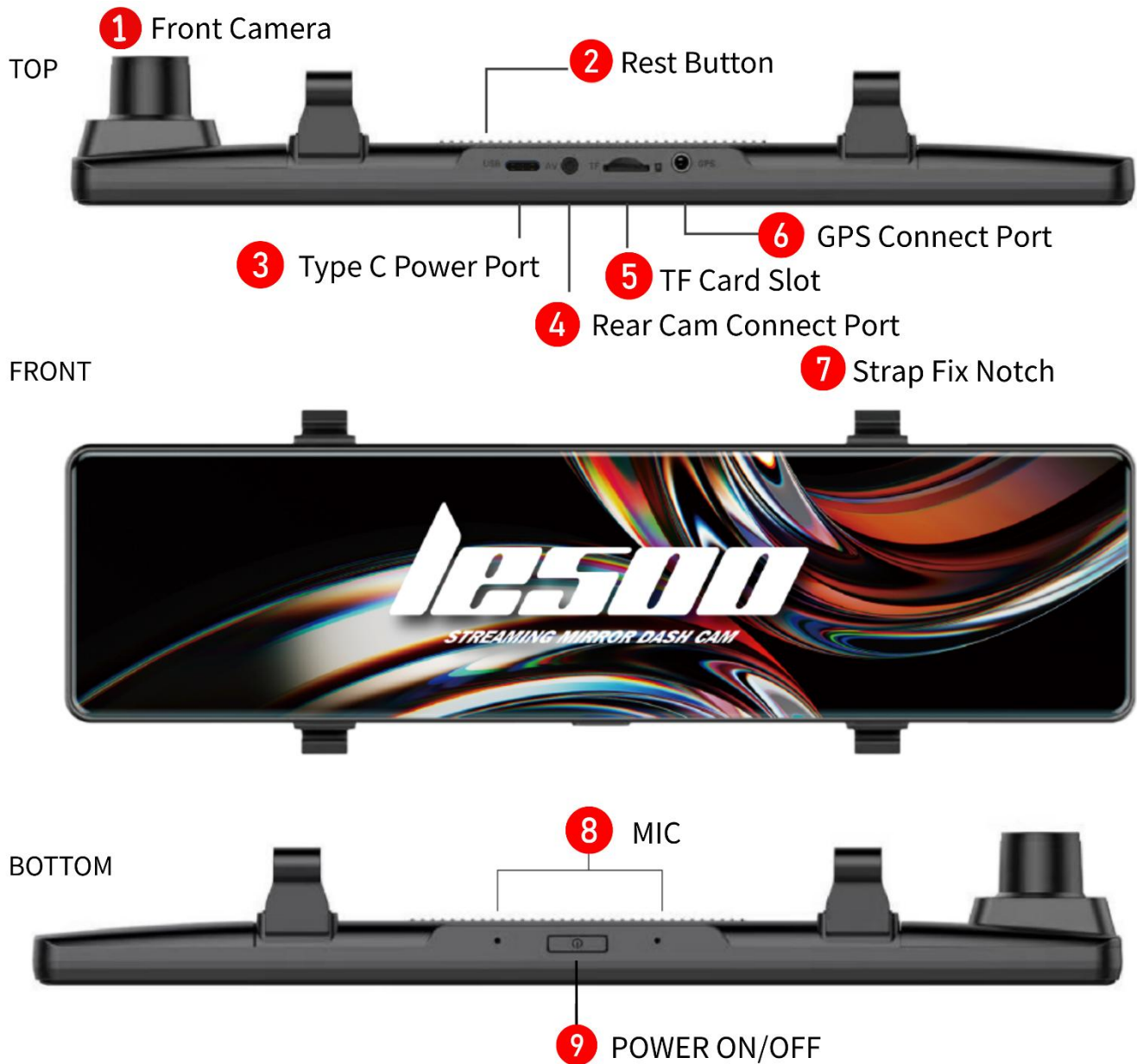
## **Warranty Policy**

1. The main unit is covered by a 1-year warranty.
2. Other accessories and consumables are covered by a 3-month warranty.
3. Issues caused by human error are not covered under warranty.
4. The warranty period starts from the date of purchase.

## **Product Features**

1. Exclusive Anti-Overexposure HDR Glass lens.
2. Front Camera 4K UHD SONY Starvis Night Vision Sensor.
3. Rear Camera 2K QHD SONY Starvis 2.0 Night Vision Sensor.
4. IP68 Waterproof lens.
5. High-Performance Chipset.
6. FMP4 Technology — Real-Time Writing.
7. Adjustable EV Setting.
8. Wi-Fi Operation.
9. APP pairing and OTA updates.
10. G-Sensor — Collision Detection.
11. 12" IPS Touchscreen.
12. Standard equipped with GPS module for recoding routes and vehicle speed.
13. Battery Capacity — Supercapacitor.

## Product Outline



## Button Operation

### POWER Button

A Function: Long press 3 seconds to power ON or OFF the device.

B Function: Short press to turn ON or OFF the display.










Recording function works no matter display ON or OFF.

- Recording function works no matter display ON or OFF.
- Touch screen to turn ON the display.



















## U/I Operation



- 1 RECORDING LIGHT  PAUSED       RECORDING       LOCKING FILE
- 2 RECORDING DURATION
- 3 SYSTEM TIME AND DATE SETTING

- |   |  |   |   |
|---|--|---|---|
|  | <b>MENU<br/>SETTINGS</b>               |  | <b>SCREEN SWITCH<br/>Front view / Rear view / PIP<br/>(Touchscreen to adjust angle)</b> |
|  | <b>LOCK FILE<br/>LOCK CURRENT FILE</b> |  | <b>MIC<br/>ON / OFF</b>   |
|  | <b>PHOTO<br/>TAKE CURRENT PHOTO</b>    |  | <b>SPEAKER<br/>ON/OFF broadcast</b>   |
|  | <b>Wi-Fi<br/>ON / OFF</b>              |  | <b>FILE REPLAY<br/>VIEW / DELETE FILE</b>   |
|  | <b>RECORDING<br/>START / PAUSE</b>     |   |   |

## Symbol Explanation

- |                               |   |  |  |
|-------------------------------|---|--|--|
| 1. Screen display             |  Rear view                   |  Front view                     |  |
| 2. Memory Card                |  With Card                   |  Without Card or Error          |  |
| 3. G-Sensor                   |  ON                          |  OFF                            |  |
| 4. MIC                        |  ON                          |  OFF                            |  |
| 5. GPS                        |  ON                          |  OFF                            |  Data OK but no Positioning |
| 6. SPEAKER                    |  ON                          |  OFF                            |  |
| 7. Wi-Fi                      |  ON                          |  OFF                            |  |
| 8. Parking Monitor (Optional) |  ON Collision Detection Mode |  ON Time-lapse photography Mode |  OFF                       |

## Replay Instruction



- 1** BACK ▶ Back to previous page
- 2** FILE ▶ Loop videos
- 3** LOCKED FILE ▶ Collision auto-locked videos
- 4** PARKING MONITOR FILE ▶ Parking monitor videos
- 5** PHOTO ▶ Photos
- 6** EDIT ▶ Click to select file for deleting
- 7** FILE LIST ▶ Choose file to view full-screen display
- 8** HOME ▶ Back to Home page

## Menu Settings

### From Top to Bottom

Item	Description
GPS	ON / OFF
Format	Check status of card / Format (All files deleted)
Screensaver	OFF / 30 sec. / 1 min / 3 mins
Loop recording	1 min / 2 mins / 3 mins per file
Date watermark	ON / OFF
MIC	ON / OFF
Light	50 / 60 Hz
Screen Brightness	Auto / Daytime / Nighttime
Volume	OFF / Low / Medium / High (Broadcast)
Languages	Traditional Chinese / Simplified Chinese / English / Japanese
EV Setting	0 / $\pm 0.3$ / $\pm 0.7$ / $\pm 1.0$ / $\pm 1.3$ / $\pm 1.7$ / $\pm 2.0$ (Separate adjust for F & R)
Mirror	Front & Rear Camera Mirror / Normal Image Settings
G-Sensor Detect	OFF / Low / Medium / High
Resolution	Front FHD fps30 / FHD 60fps / 2K 30fps Rear FHD 30fps
Time Zone	GMT Setting
GPS status display	ON / OFF
Time display	ON / OFF
Date / Time	Setting 12 or 24 – Hour clock
Factory Reset	System Restore
System Version	Check version of Firmware and GPS map
Parking Monitor	Setting Collision detection and Time-lapse recording

## Function Instruction

### 1. Loop Recording

File atomically covers previous ones when memory card is full. You may set up 1 min / 2 mins / 3 mins(preset) for looping.

**\*Locked files won't be covered while loop recording.**

### 2. Reverse Assist

When the gear is shifted to Reverse (R), the screen will automatically display the rear-view image. After shifting to another gear, the system will automatically return to recording mode.

\*Swipe up or down on the screen to adjust the display viewing angle.

### 3. G-Sensor Impact Detection

When the device detects a collision or strong impact, the current video file will be automatically locked. At the same time, the recording indicator in the upper-left corner of the screen will turn orange. Locked files will not be overwritten by the loop recording function.

\*This function supports sensitivity adjustment. Parameters can be configured according to user preference.

### 4. Speed and Route Recording (GPS Required)

When GPS is activated, the driving speed and route are recorded. The speed is displayed in the video footage, and when viewing files through the LOOKING CAM App, the current route and vehicle speed can be shown.

### 5. Parking Monitor (Optional Parking Surveillance Power Cable Required)

After the engine is turned off, the screen will power off and the device will automatically enter Parking Surveillance mode. When the engine is restarted, the screen will turn on and the device will automatically exit Parking Surveillance mode and begin recording.

\*You may select **Impact Detection** (recording starts when vibration is detected) or **Time-Lapse Recording** (recording frame rate and duration can be configured).

## Product Specification

Resolution	Front UHD 4K 3840 x 2160 Rear QHD 2K 2560 x 1440
Viewing Field	150° for Front and Rear
Screen	12" IPS Touchscreen
Photo Format	JPEG
Video Format	FMP4 (Real-Time Writing) H.264
Memory Card	Max. 128G (Writing speed 30MB/ above)
Power Supply	DC 5V / 2.5A
Battery Capacity	Supercapacitor
Working Environment	-10°C ~ 35°C
Size	W274.8 * H72.6 * D19.3 mm
Weight	384g

# Packing Accessories



Front



Back



Rear Camera Set x1



Strap x2

Main Unit x1



Power Cable x1



GPS Module (Without speed detection alert) x1



Camera Wire x1



Parking Surveillance Power Cable x1  
(Optional)



User Manual x1

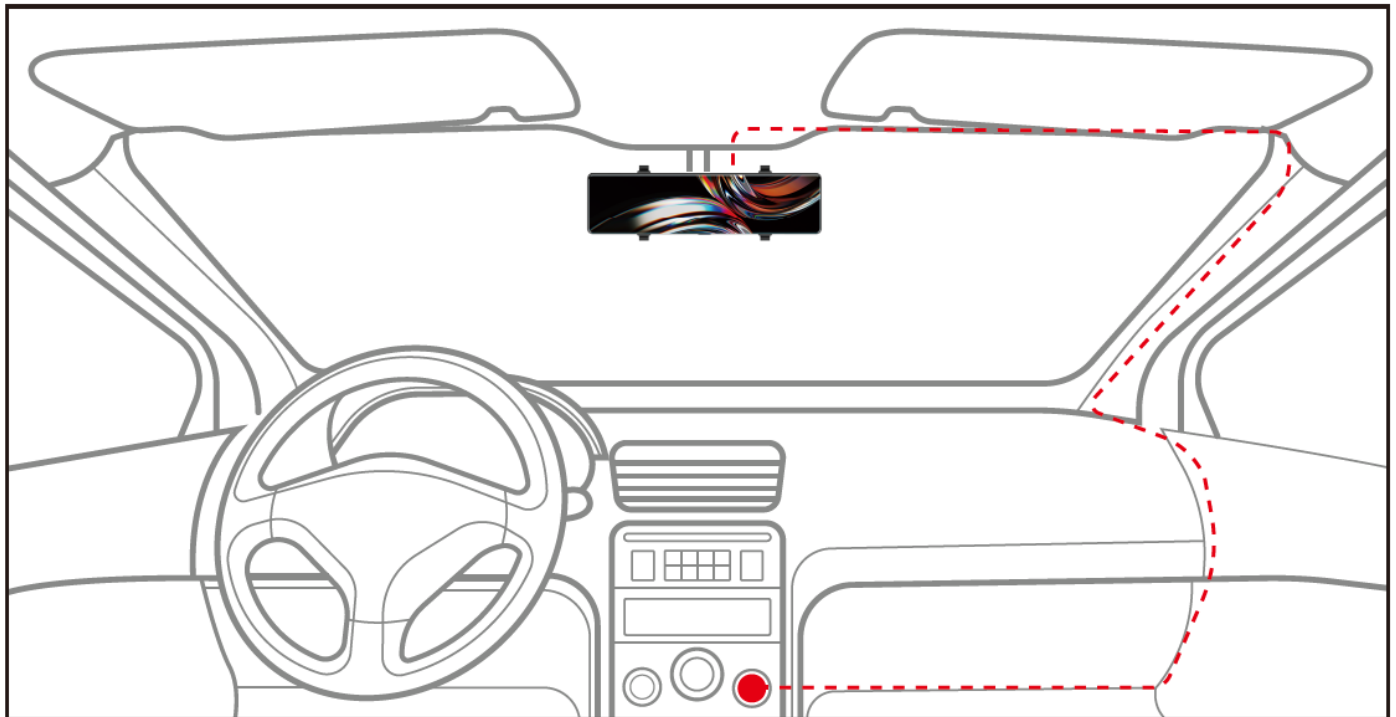


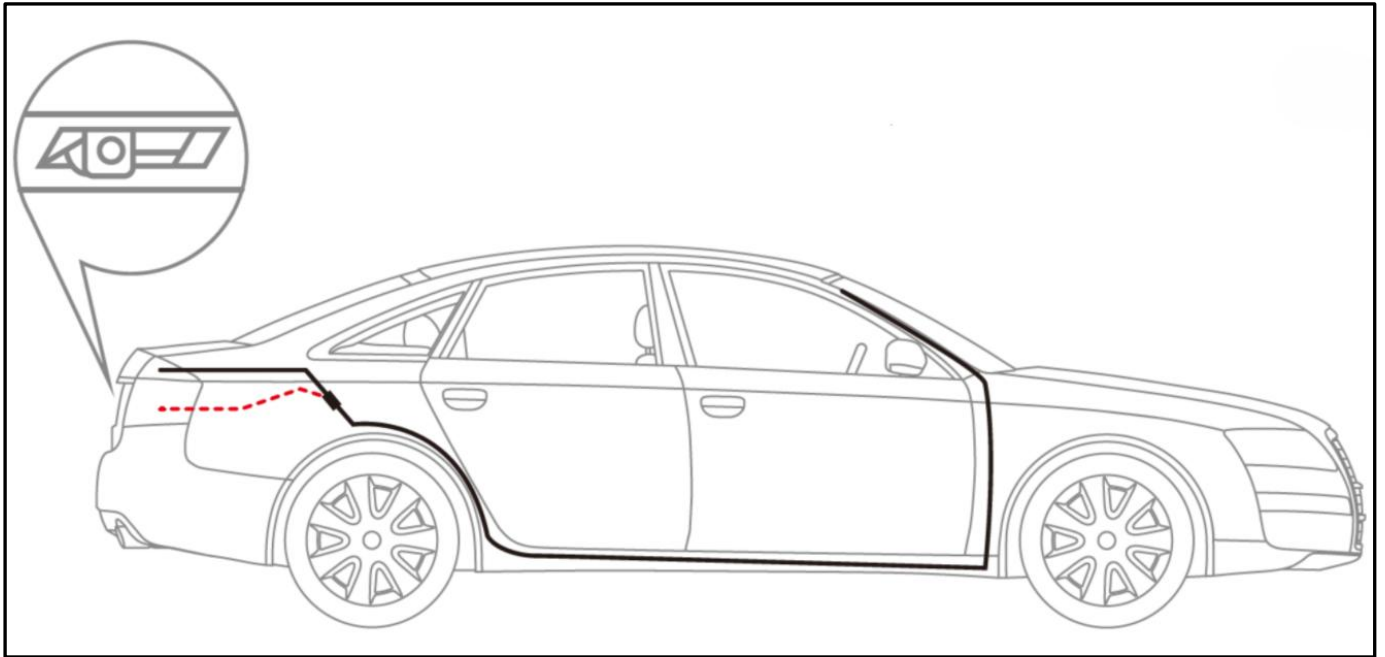
Warranty Card x1



Cleaning Cloth x1

# Installation Instruction





Power cable wiring position as red line instruction. Connect the host and car charger port. Rear cam wiring position as indicated. Rear camera to be at the upper of plate next to the light as suggested. Connect the red wire to the positive electrode of backward light, adjust to proper viewing field of rear cam and make sure the backup mirror function works.

Once installation completed, vehicle on and device on then device starts recording automatically; vehicle off and device off after automatically filed saved. Recordings are stored in segments on the memory card and will automatically overwrite the oldest files when the card is full.

## Wi-Fi APP

Please scan below QR code to download the APP, or search LOOKING CAM on Google play / APP Store.



iOS



Android



**LOOKING CAM**

Photo & Video

OPEN

1. Scan the QR code to download the **LOOKING CAM** App.
2. When the device is on, the Wi-Fi is auto on. It will automatically enter "recording mode"

3. The WIFI name & password will show on the display. Password: 12345678
4. After the device is linked, you may now use the APP

## **Problem Shooting**

1. NO Power: Check the power cable to be installed to correct power ports or rearrange the power cable.
2. NO rear view shown: Rearrange the rear camera cable, make sure the AV port connection correctly.
3. Can't record: Check the SD card if there is enough space.
4. Stop recording while driving: (1) Check the SD card if it is with 30MB/S above. The SD card writing & reading speed is required to this device. (2) Check the loop recording is on or not.
5. "Wrong file" or "damaged file" showed: Check the SD card and format it (please use the device to format the SD card not by PC). If the SD card has problem the file can't be saved properly.
6. Fuzzy image: Check the camera lens and clean it.
7. The image is shaking: (1) Check the lens bracket is fixed tightly. (2) Check the installation of the device, if it's too closed to the coil and spark plug, it will have signal interference.

**If you need any further assistance, please email to [sales@lookingtaiwan.com](mailto:sales@lookingtaiwan.com).**

**THANK YOU!**