

# USER MANUAL



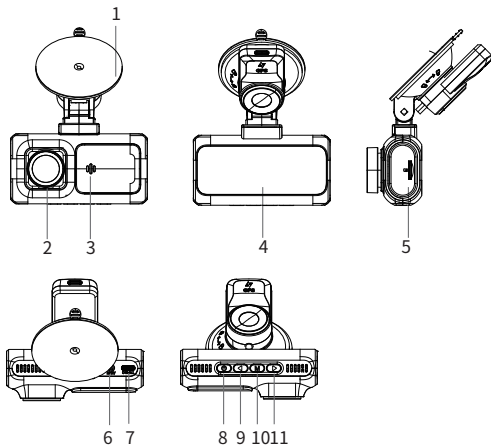
M7  
DASH CAMERA

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# 1.Product Overview

This product utilizes a high-performance chip to deliver high-definition video and seamless dynamic footage. Please carefully read this manual before use and keep it for future reference. We hope this product will meet your needs and provide you with long-lasting service!

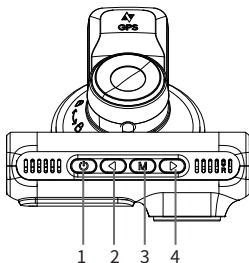


- |            |                           |               |
|------------|---------------------------|---------------|
| 1. Bracket | 5. TF card                | 9. Up key     |
| 2. Lens    | 6. Type-c Rear cam socket | 10. Menu Keys |
| 3. Speaker | 7. Power interface        | 11. Down key  |
| 4. Screen  | 8. Power Button           |               |

## 2. Performance Parameter

|                            |                                      |
|----------------------------|--------------------------------------|
| Front image sensor         | 4K(3840*2160)                        |
| Rear camera                | 2K(2560X1440)                        |
| Option Language            | English / Chinese multiple languages |
| TF storage card slot       | Micro TF                             |
| Recording resolution       | 4K(3840*2160)+2K(2560X1440)          |
| Photo resolution           | 4K(3840*2160)+2K(2560X1440)          |
| Storage compression method | H.264                                |
| Video Format               | MP4                                  |
| Video Format               | JPEG                                 |
| Storage temperature        | -30°C~70°C                           |
| Operating temperature      | 0°C~50°C                             |
| Operating humidity         | 15-65%RH                             |
| Storage card capacity      | Max support 256GB                    |

## 3. Key Function Description



**1. Power button:** long press to power on/off.

**In preview mode:** short press to stop/start recording.

**In menu mode:** short press to confirm setting parameters.

**2. Up key:**

**In preview mode:** short press to turn on/off recording, long press to turn on/off WiFi.

**In menu mode:** move left/up.

**In playback mode:** short press to move up, long press to lock/unlock the video.

**3. Menu Keys:** Short press to enter the menu. In menu mode (playback mode), short press to return.

**4. Down key:**

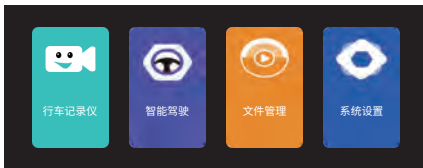
**In preview mode:** short press to switch views, long press to take photos

**In menu mode:** move right/down.

**In playback mode:** short press, move down, long press to delete video.

## 4. Preview Interface Introduction

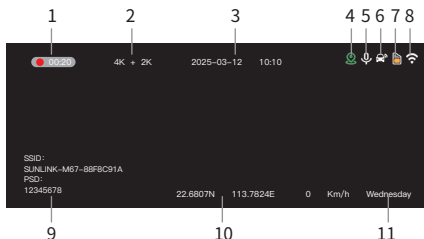
### 4.1 Main Interface Introduction



In the preview interface, short press the Menu button in the preview interface to enter the main interface. The main interface includes icons for "Dashcam," "Intelligent Driving," "File Management," and "System Settings," allowing you to select and configure various options.

## Preview Interface Introduction

Upon starting the car, the dashcam defaults to this interface and starts recording.



### 1.Recording icon and time:

Blinking means normal recording. The recording time will be displayed in normal recording and hidden in non-recording state.

### 2.Resolution

### 3.System Time:

Displays the current RTC time, which can be set in the settings menu.

### 4. GPS icon:

Green means the positioning is successful.

### 5. Recording status:



:Indicates recording is on.



:Indicates recording is off.

### 6. Gravity sensing state



:Indicates gravity sensor is off.



:Indicates gravity sensor is on.

### 7.TF card status:



:Indicates that the memory card is open.



:Indicates that the memory card is closed

**8. Wi-Fi status:**

-  :Indicates Wi-Fi is off.
-  :Indicates that Wi-Fi is turned off and not connected.
-  :Indicates that Wi-Fi is turned on and connected..

**9. Wi-Fi name and password:**

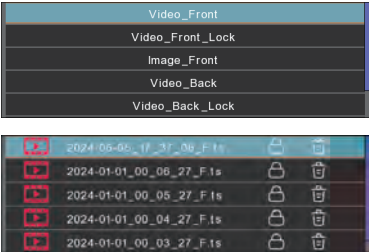
SSID: SUNLINK-M6-XXXXXX(Indicates Wi-Fi name).  
PSD: 12345678(Indicates Wi-Fi password).

**10. 11.GPS Information**

**11. Day of the Week Display**

**4.2 Playback File List Interface**

In the main interface, short press the menu key to enter the system main interface, then select "File Management" to enter the playback interface. Use the direction keys to select different videos (Video-Front, Video-Front-Locked, Picture-Front, Video-Rear, Video-Rear-Locked, Picture-Rear).



Once in the interface, you can select and play the corresponding video or picture. Use the left and right direction keys to navigate to the previous or next file. Short press the menu key to return to the previous layer or exit playback.

## 4.3 Settings Interface Overview

From the preview main interface, short press the menu button to enter the settings mode.

| System Setting   |       |   |
|------------------|-------|---|
| Video Resolution | 4K+2K | > |
| Loop Recording   | 1 Min | > |
| Frequency        | 50Hz  | > |

### 1. Video Resolution:

Change the video resolution. Currently available options are 4K and 2K which correspond to 3840x2160 resolution and 2160x1440 resolution, respectively. The default is 4K.

### 2. Loop Recording:

Indicates the recording time length and file segmentation duration. The recording period can be set to 1, 2, or 3 minutes, with the default being 1 minute.

Note: When the SD card is full, the recorder will overwrite the earliest recorded footage.

### 3.Frequency

Set to 50Hz or 60Hz to suppress flickering caused by different lighting conditions. The default is 60Hz.

### 4.Collision Detection Sensitivity

Options: Off, Low, Medium, High. The default is Medium.

### 5.Parking Monitor

Options: Off, Low, Medium, High. The default is Off. When activated, if a collision occurs after the car is turned off, the recorder will start and record a short video, then turn off.

## **6. Time-lapse Recording:**

Options: Off, 1FPS/S, 2FPS/S, 5FPS/S. "Off" means time-lapse recording is disabled. The other options indicate the time-lapse recording rate. Note: Time-lapse recording and providing monitoring require the installation of a voltage step-down line and long-term power connection.

## **7. Time-lapse Recording Duration:**

Options: 12 hours, 24 hours, 48 hours, 72 hours. Indicates the duration of time-lapse recording after the car is turned off.

## **8. Sound Recording:**

Options: Off, On. When turned on, the sound from the environment will be recorded along with the video; otherwise, there will be no sound.

## **9. Time Stamp:**

Options: On, Off. When turned on, a timestamp will be added to the recorded video. When off, there will be no timestamp.

## **10. WDR:**

Options: On, Off. When turned on, the exposure effect will be better, and the overall image will be slightly darker.

## **11. Rear Camera's Preview:**

Setting: Original image, Preview mirror, Record mirror, Full mirror, Rotate 180°, Rotate 180°+ mirror image

## **12. Volume Setting:**

Options: Off, Low, Medium, High. Sets the volume of the voice prompts.

## **13. Pressing Sound:**

Options: Off, Low, Medium, High. Sets the volume of the button sounds.

## **14. Screensaver:**

Options: Off, 1 minute, 3 minutes. When set to Off, the screen remains on. Other options specify the time after which the screen will turn off.

## **15. Speed Unit:**

The unit of speed displayed by GPS, km/h or mph.

## **16. Time Zone**

Select from the 24 global time zones as required.

## **17. Language**

Set the language for different countries.

## **18. GPS Speed Accuracy Adjustment**

Adjust this value if there is a discrepancy in the detected vehicle speed.

### **19. Show Date/Time/GPS Speed**

Display the date, time, and day of the week in the preview interface. If turned off, these will not be displayed; if turned on, they will be shown.

### **20. WiFi Frequency Band**

Supports one frequency bands:5.8G. The advantage of 5.8G is faster download speed.

### **21. WiFi Information**

Manually turn WiFi on and off.

### **22. Satellite Information**

Shows the current GPS signal strength.

### **23. Date & Time Setting**

Manually set the system time of the recorder.

### **24. Format**

Format the TF memory card; regular formatting is recommended.

### **25. Version Information**

Displays the firmware version of the recorder.

### **26. Factory Reset**

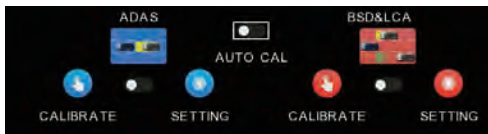
A dialog box will pop up to confirm if you want to restore factory settings. Confirming will reset all functions to the factory settings interface.

## **4.4 Introduction to ADAS & BSD**

In the preview interface, short press the menu button to enter the main interface. In the main interface, select the "Intelligent Driving" icon to enter the ADAS & BSD settings options. Use the direction keys to move the icon and the OK button to confirm operations.

Note:

1. ADAS and BSD can only choose one at a time.
2. When this function is turned on, the recording resolution is reduced to 2K.
3. This function is auxiliary and not a basis for determining whether the product is functioning normally.



**ADAS:** Using the front camera image and a dedicated image recognition algorithm, ADAS detects various conditions that may affect driving safety, such as collisions, lane departures, and pedestrians. It alerts the driver through voice and screen display to pay attention to driving safety.

1. Automatic Calibration: Automatically calibrates based on the actual image.
2. Manual Calibration of ADAS: Enter manual calibration mode to adjust the angle of the front view.
3. ADAS On/Off Switch: Note: Turning it on reduces the recording resolution to 2K.
4. ADAS Sensitivity Settings: (After entering the options).
  1. Forward Collision Warning (Off, Low, Medium (default), High); voice prompt: "Attention to collision."
  2. Lane Departure Warning (Off, Low, Medium (default), High); voice prompt: "Please do not cross the line."
  3. Pedestrian Collision Warning (Off, Low, Medium (default), High); voice prompt: "Attention to pedestrians."
  4. Forward Vehicle Start Warning (Off, Low, Medium (default), High); voice prompt: "The car in front has started."
  5. Close Distance Warning (Off, Low, Medium (default), High); voice prompt: "Maintain distance."
  6. Alarm Sound (Off, On); turning off will disable sound alerts.
  7. Display Alarm Area and Prompt Box (On, Off); turning off will disable the prompt box display.



**BSD:** Using the rear camera image and a dedicated image recognition algorithm, BSD detects vehicles and pedestrians in the left, center, and right directions that may affect driving safety. It alerts the driver through voice and screen display to pay attention to driving safety.

5. Manual Calibration of BSD: Enter manual calibration mode to adjust the angle of the rear view.

6. BSD On/Off Switch: Note: Turning it on reduces the recording resolution to 2K.

7. BSD Sensitivity Settings:

1. Alarm Sensitivity (Low, Medium, High)
2. Speed Threshold (0, 30 km/h (default), 50 km/h, 80 km/h, 100 km/h); this function activates above the specified speed.
3. Alarm Sound (On, Off); turning off will disable sound alerts.
4. Display Alarm Area and Prompt Box (On, Off); turning off will disable the prompt box display.



## 5. Wi-Fi

### 5.1 Download APP

Use your mobile browser to scan the QR code below to download the APP.



### 5.2 Connect to Wi-Fi and start APP

Recorder WIFI name: SNLINK-M67-XXXX Password: 12345678 After connecting, start the APP and click to add a recorder and connect to the dash cam.

Note: Please turn on Wi-Fi in the settings, or long press the up key to turn on Wi-Fi.

### 5.3 Introduction To App Preview Interface



- |                                   |                        |
|-----------------------------------|------------------------|
| 1. Recording status               | 6. Full screen preview |
| 2. Real-time picture              | 7. Recording switch    |
| 3. Front and rear video switching | 8. Dash cam playback   |
| 4. Recording button               | 9. Dash cam settings   |
| 5. Photo button                   |                        |

## 6. Packing List

| Items                       | Quantity |
|-----------------------------|----------|
| Dash cam                    | 1        |
| Power cable (hard wire kit) | 1        |
| Rear camera                 | 1set     |
| User manual (Warranty card) | 1        |

# Warranty Commitment

1. Free maintenance within one year.

Within one year from the date of sale (inclusive), if the product cannot function properly due to performance issues, you can send the faulty product and all items to the local sales office for repair.

2. From the date of sale, if the product malfunctions due to one of the following reasons, it cannot enjoy free service:

Those who have exceeded the effective warranty commitment period;  
Failure to use, maintain, or store according to the instructions, resulting in malfunction or damage;

Without valid warranty certificates and valid invoices, it cannot prove that the product is within the validity period of the three guarantees;

Unauthorized alteration of the San Bao certificate;

The product model on the three guarantees certificate does not match the actual product;

Consumers dismantle the machine themselves;

Failure or damage caused by force majeure;

Failure or damage caused by non product design, technology, manufacturing, quality, or other issues.

Model: \_\_\_\_\_

Serial No: \_\_\_\_\_

Date of manufacture: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Purchasing date: \_\_\_\_\_

Contact address: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Ensure that the above information is true!

Customer signature: \_\_\_\_\_

## **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **RF Exposure Statement**

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.