

USER MANUAL

Hidden High-End Car Dash Camera



Y S 1 3

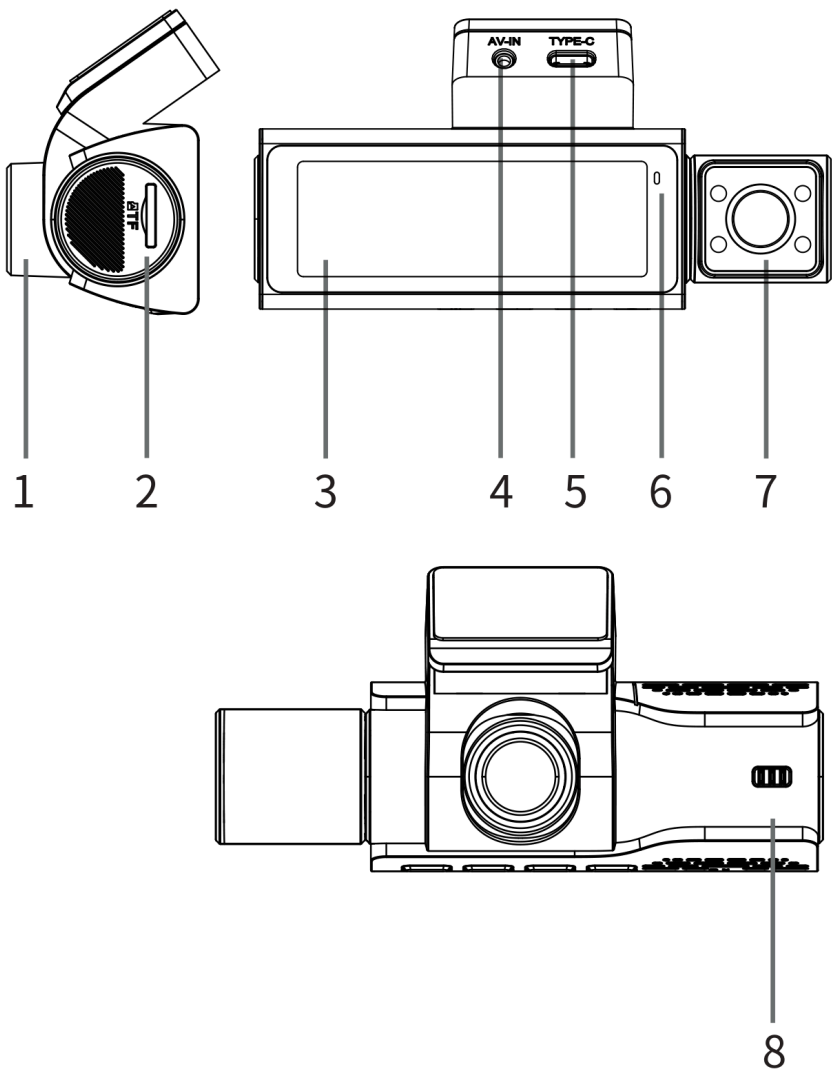
D A S H C A M E R A

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1. Product Overview

This product uses a high-performance chip to deliver high-definition video with smooth, seamless footage. Please read this manual carefully before use and keep it for future reference. We hope this product meets your needs and serves you well for a long time.



1. Front lens
2. TF card
5. Power interface
6. Indicator lights

3. Screen

4. Rear camera jack

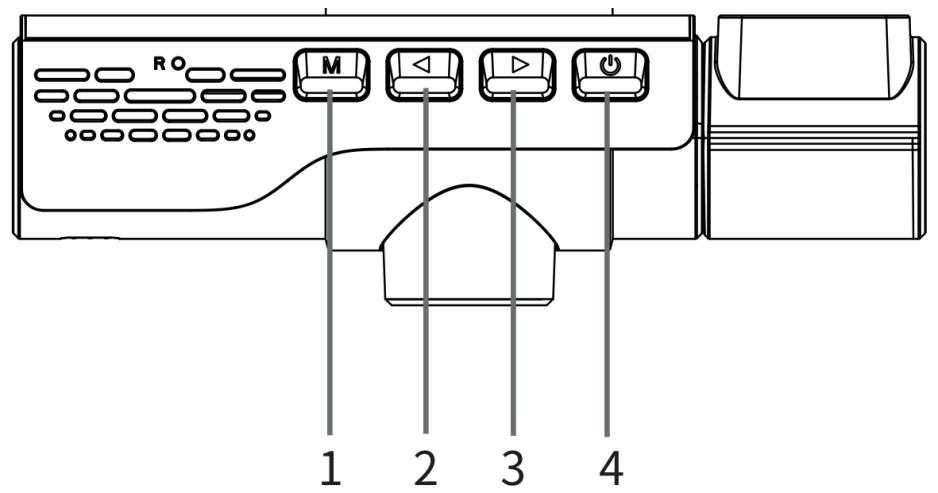
7. Interior camera

8. Speaker

2. Performance Parameters

Front image sensor	4K (3840×2160)
Rear camera	1K (1920×1080)
Cabin camera	1K (1920×1080)
Languages	Multiple languages supported
TF card slot	Micro TF card
Recording resolution	4K + 1K + 1K
Photo resolution	4K + 1K + 1K
Compression format	H.264
Video format	TS
Photo format	JPEG
Storage temperature	-30°C ~ 70°C
Operating temperature	0°C ~ 50°C
Operating humidity	15–65% RH
Memory card capacity	Supports up to 256 GB

3. Key Functions



1. Menu key

- In preview mode with recording stopped, short press to enter the menu.
- In preview mode during recording, short press to lock (protect) the current video.
- In BSD calibration mode, press and hold to switch the functions of the left and right buttons.

2. Direction-left button

- In preview mode (recording stopped), short press to enter the playback menu.
- In preview mode (during recording), short press to turn audio recording on/off.
- In menu/playback mode, short press to navigate left and up.

3. Direction-right button

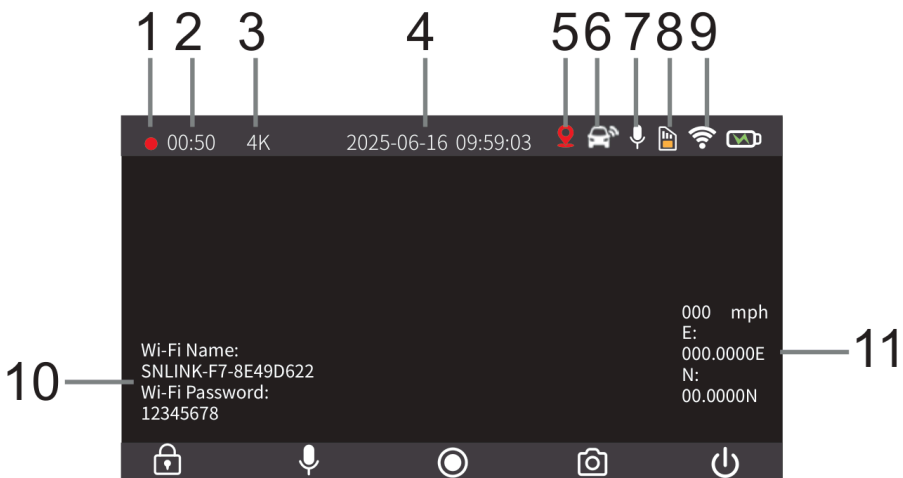
- In preview mode (recording stopped), short press to switch lens views.
- In preview mode (during recording), short press to take a photo.
- In menu/playback mode, short press to navigate right and down.

4. Power button

- In preview mode, short press to start/stop recording.
- In menu/playback mode, short press to confirm a selection.
- Short press to turn the screen on; press and hold to power the device on/off.

4. Preview Interface

When the dash cam is powered on, it enters the preview screen. The indicators on the screen are described below.



1. Recording icon

A flashing red icon indicates normal recording; a flashing yellow icon indicates emergency recording. The icon is hidden when not recording.

2. Recording time

Shows the elapsed recording time during normal recording; hidden when not recording.

3. Recording resolution

Shows the current recording resolution.

4. System time

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

5. GPS icon

A red GPS icon appears when a GPS module is connected; no icon means GPS is disabled or unsupported. Once a GPS signal is received, the icon turns green.

6. Collision detection sensitivity status

Shows the current G-sensor (collision detection) sensitivity level.

7. Sound recording

Indicates whether in-cabin audio is being recorded with the video.

8. Memory card

Shows whether the TF card is inserted.

9. Wi-Fi icon

A white Wi-Fi icon appears when Wi-Fi is enabled; it turns green when the phone app is connected.

10. Wi-Fi name and password

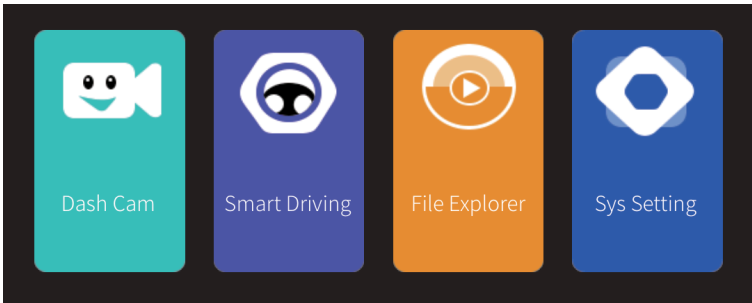
Shows the dash cam's Wi-Fi name and connection password.

11. GPS information display (optional)

When a GPS signal is received, shows the current speed together with the longitude and latitude coordinates. Please note the speed unit (km/h or mph).

5. Main Interface

With recording stopped in the preview screen, short press the Menu key to enter the main interface, which contains four icons: "Dash Cam", "Smart Driving", "File Explorer", and "Sys Setting". Select an item with the direction buttons and press the OK key to open it.



Dash Cam

Smart Driving

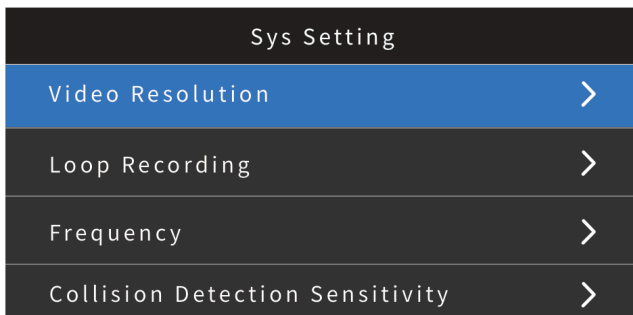
File Explorer

Sys Setting

6. System Menu

In the preview screen, with recording stopped, short press the Menu key to enter the main interface. Select “Sys Setting” and short press the OK key to open the System Settings menu, then adjust the settings as required.

Note: All settings configured in the menu are saved automatically.



1. Video Resolution

Sets the recording resolution. Options: 4K (3840×2160), 2.5K (2560×1440), 1080P (1920×1080).

2. Loop Recording

Sets the length of each video clip before the file is split: 1, 2, or 3 minutes.

Note: When the TF card is full, the dash cam automatically overwrites the oldest recordings.

3. Frequency

Options: 50 Hz / 60 Hz. Used to reduce flicker caused by different light sources.

4. Collision Detection Sensitivity

Options: Off, Low, Medium, High.

5. Parking Monitor

Options: Off, Low, Medium, High. Default: Off. When enabled, if a collision is detected after the car is turned off, the dash cam automatically powers on, records a video clip, and then shuts down.

6. Time-Lapse Recording

Options: Off, 1 FPS, 2 FPS, 5 FPS. Off disables time-lapse recording; the other values select the frame rate used for time-lapse recording.

Note: Time-lapse recording and parking monitoring both require a step-down (hardwire) cable connected to a constant power supply.

7. Time-Lapse Recording Duration

Options: 12 hours, 24 hours, 48 hours, 72 hours. Sets how long time-lapse recording continues after the car is turned off.

8. Sound Recording

Options: Off, On. When on, ambient sound is recorded with the video; when off, the video is silent.

9. Time Stamp

Options: On, Off. When on, a time watermark is stamped onto the recording.

10. WDR

Options: On, Off. When on, the camera handles high-contrast lighting better, though the overall image is slightly darker.

11. Interior Camera Preview

Options: Original Image, Preview Mirror, Record Mirror, Mirror, Upside Down, Upside Down + Left-Right Mirror.

12. Internal Recording

Options: Off, On. When off, the interior camera does not record.

13. Rear Camera Preview

Options: Original Image, Preview Mirror, Record Mirror, Mirror, Upside Down, Upside Down + Left-Right Mirror.

14. Volume

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

15. Key Beep

Options: Off, On. Turns the key-press sound on/off.

16. Screen Saver

Options: Off, 1 minute, 3 minutes. Off keeps the screen always on; the other values turn the screen off after the selected period of inactivity.

17. Speed Unit

Sets the speed unit displayed by GPS: km/h or mph.

18. Time Zone Selection

Select one of the 24 worldwide time zones to match your location.

19. Language

Selects the display language for your region.

20. Satellite Information

Shows the current GPS signal strength.

21. Wi-Fi Frequency Band

Selects the Wi-Fi frequency band.

22. Wi-Fi Information

Turns Wi-Fi on or off manually.

23. Date & Time Setting

Sets the dash cam's system time manually.

24. Format

Formats the TF memory card. It is recommended to format the card regularly.

25. Version Information

Displays the recorder's firmware version.

26. Factory Reset

A confirmation dialog is displayed; choose OK to restore all functions to the factory defaults, or Cancel to keep the current settings.

7. File Explorer Playback Interface

In the main interface, select "File Explorer" to enter the playback interface. Use the direction buttons to browse the file categories: Video_Front, Video_Front_Lock, Image_Front, Video_Interior, Video_Interior_Lock, Image_Interior, Video_back, Video_back_Lock, and Image_back.

Video_Front	 2025-07-01000627F.TS
Video_Front_Lock	 2025-07-01000625F.TS
Image_Front	 2025-07-01000620F.TS
Video_Interior	 2025-07-01000619F.TS

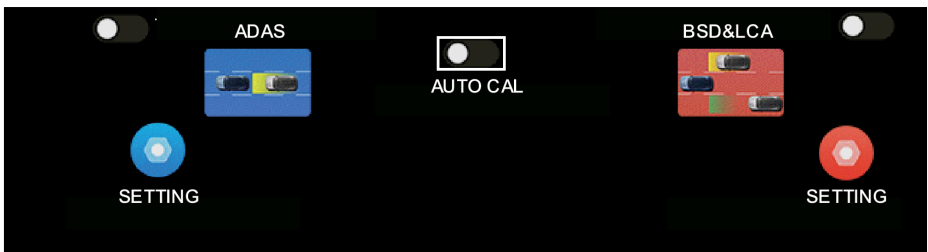
Select a category and then a file to play. Use the left/right direction buttons to move to the previous or next file. Short press the Menu key to return to the previous level or exit playback.

8. ADAS & BSD

In the preview screen, short press the Menu key to enter the main interface, then select the “Smart Driving” icon to open the ADAS & BSD settings. Use the direction buttons to move between icons and press the OK key to confirm.

Notes:

1. Only one of ADAS or BSD can be enabled at a time.
2. When this function is enabled, the recording resolution is reduced to 2K.
3. This function is for driver assistance only and must not be used as a basis for judging whether the product is functioning normally.



ADAS (Advanced Driver Assistance System)

Using the front camera and dedicated image-recognition algorithms, ADAS detects potential driving hazards such as collisions, lane departures, and pedestrians, and warns the driver with voice prompts and on-screen displays to improve driving safety.

1. Automatic Calibration

Calibrates the system automatically based on real-time road imagery.

2. ADAS Activation Switch

Turns ADAS on/off. Note: enabling ADAS reduces the recording resolution to 2K.

3. ADAS Sensitivity Settings

1) Forward Collision Warning (Off, Low, Medium (default), High). Voice prompt: *"Attention! Collision risk."*

2) Lane Change Alarm (Off, Low, Medium (default), High). Voice prompt: *"Please stay within the lanes."*

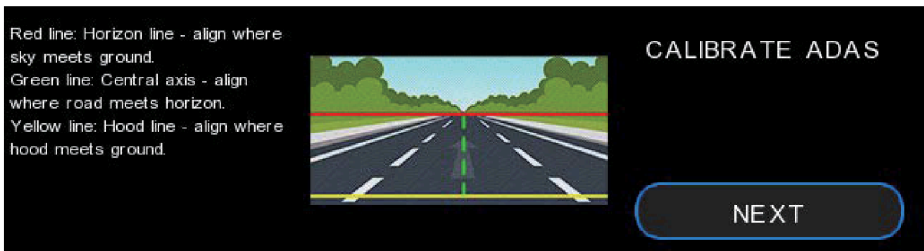
3) Pedestrian Collision Warning (Off, Low, Medium (default), High). Voice prompt: *"Watch out for pedestrians!"*

4) Forward Vehicle Start Warning (Off, Low, Medium (default), High). Voice prompt: *"Vehicle ahead is moving."*

5) Too-Close Distance Warning (Off, Low, Medium (default), High). Voice prompt: *"Maintain safe distance."*

6) Alarm Tone (Off, On): enables/disables audible alerts.

7) Display Alert Area & Color Frame (On, Off): shows/hides the on-screen warning overlays.



BSD (Blind Spot Detection)

Using images from the rear camera and specialized image-recognition algorithms, BSD detects vehicles, pedestrians, and other potential hazards in three directions (left, center, and right), and warns the driver with voice prompts and on-screen displays.

4. BSD Enable Switch

Turns BSD on/off. Note: when enabled, the recording resolution is reduced to 2K.

5. BSD Sensitivity Settings

1) Alert Sensitivity: Low, Medium, High.

2) Speed Threshold: 0.30 km/h (default), 50 km/h, 80 km/h, 100 km/h. The function activates only above the selected speed.

3) Alarm Prompt Tone: On, Off. When off, no audible alerts are given.

4) Display Alarm Zones and Prompt Boxes: On, Off. When off, no prompt boxes are displayed.

The yellow boxes represent the lane warning areas on both sides of the rear view, and the adjustment of the red dots and box warning areas can be done using the buttons. The red BSD box cannot be adjusted by default.



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9. Mobile App Connection

9.1 Download the app

Use your phone's browser to scan the QR code below and download the app.



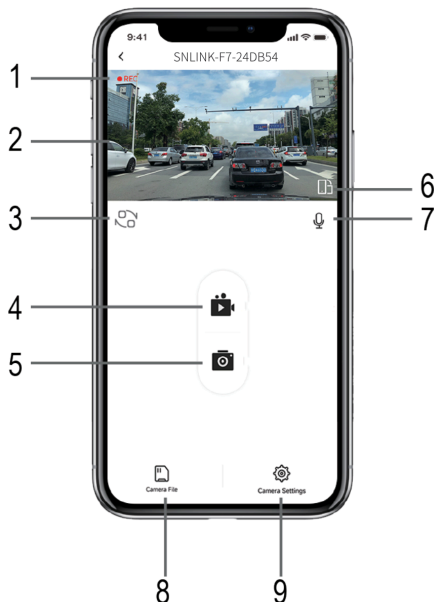
9.2 Connect to Wi-Fi and start the app

Dash cam Wi-Fi name: **SNLINK-F7-XXXX** Password: **12345678**. After connecting, open the app, tap to add a dash cam, and connect.

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

9.3 App interface

1. Recording status
2. Live view
3. Camera view switch
4. Record button
5. Photo button
6. Full-screen preview
7. Recording switch
8. Dash cam files
9. Dash cam settings



10. Packing List

Items	Quantity
YS13 dash cam	1
Power cable (hardwire kit)	1
Rear camera	1
User manual	1

Warranty Commitment

1. Free repair within one year.

Within one year of the date of purchase, if the product fails to operate correctly due to a performance defect, you may return the faulty product together with all its accessories to the local sales office for repair.

2. In any of the following cases, free warranty service is not available:

The warranty period has expired;

Malfunction or damage caused by failure to use, maintain, or store the product in accordance with the instructions;

No valid warranty card or invoice can be provided to prove that the product is still within the warranty period;

Unauthorized alteration of the warranty card;

The model shown on the warranty card does not match the actual product;

The consumer has disassembled the unit themselves;

Failure or damage caused by force majeure;

Failure or damage not caused by product design, technology, manufacturing, or quality issues.

Model: _____

Serial No: _____

Date of manufacture: _____

Customer Name: _____

Date of purchase: _____

Contact address: _____

Postal Code: _____

Telephone: _____

Please ensure the information above is accurate.

Customer signature: _____