

1Dash Cam Guide

OneStopGuard Dash Cam

Owner's Manual

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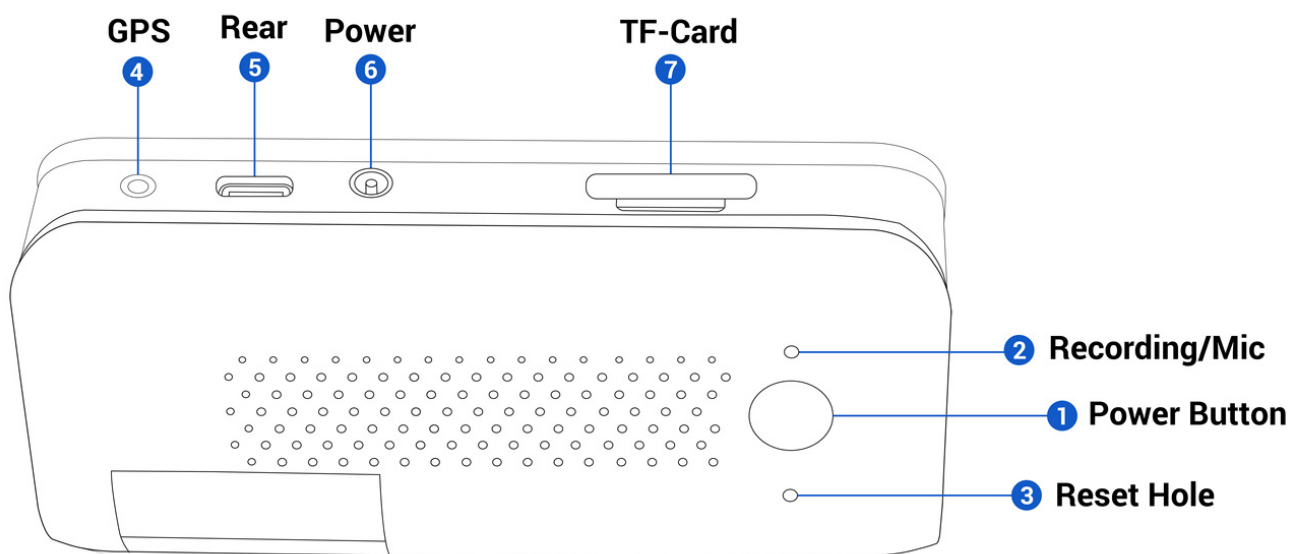
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Getting Started

1. Device Overview



Power Button	• Press the power button once quickly to stop recording. • Press and hold for 5-6 seconds to turn off the dash cam
Recording/Mic	Play the prompt sound.
Reset Hole	Press this hole to resolve abnormal status of the dash cam
GPS	GPS Accessory Interface

Rear	Rear Dash Cam interface
Power	Dash cam machine power connector
TF-Card	Memory card slot

Note : Resetting to factory settings will restore all app settings to their defaults. You'll need to adjust the settings again according to your preferences.

2. Installing Dash Cam

Please take a moment to review the detailed installation video we have provided. If you have any questions, please feel free to contact us. We always stand behind our product!

3. Installing a Memory Card

Before using the dash cam, you need to install a compatible memory card first.

- Insert the memory card into the slot.
- Press it in until it clicks.

4. Formatting the Memory Card

- Formatting the memory card will delete all videos, photos, and data stored on it!!!
- Please format the memory card when using it for the first time.
- It's recommended to format the memory card every 1-2 months to avoid potential reading issues later on.

5. Formatting Steps

- Go to the app interface to connect to the dash cam's WiFi.
- Camera Settings > Format SD Card
- Keep the camera connected to power until the formatting is finished.

6. Removing the Memory Card

Note: Removing the memory card while the device is in use may cause data loss or damage to the device.

- Turn off the device.
- Press the card in until it clicks.
- Release the card.
- The card will pop out of the slot.

APP Download & Connection

1. APP Download

Scan the QR code below to download the app for managing dash cam.



2. Connecting the Dash Cam

Go to the APP > Connect dash cam > Select dash cam WiFi (Star with Car****) > Enter initial password

WI-FI :	Car*****
Password :	12345678

3. Change WiFi Password

Go to the App > Connect dash cam > Camera setting > WiFi password

Note: To change the password in the app, you need to connect to the dash cam. If you forget the password, you can press and hold the photo button to reset the dash cam to factory settings, which will reset the password to: 12345678.

Dash Cam Recording

Note: Some jurisdictions regulate or prohibit use of this device. It is your responsibility to know and comply with applicable laws and rights to privacy in jurisdictions where you plan to use this device.

Instructions for Use

- By default, the dash cam automatically starts recording video when you start your vehicle.
- The dash cam saves video and photoes to the memory card.
- Make sure to save important video footage to avoid it being overwritten or deleted.
- By default, The car recorder will keep recording after startup, it will keep recording in one-minute units, the length of the unit video can't be adjusted.
- To stop recording, simply press the power button once. Press it again to resume recording.
- When you open the "Camera Files" or "Camera Settings" sections of the app, the device will stop recording.

1. Loop Recording

The dash cam uses loop recording. When the memory card is full, the newest video will overwrite the oldest one. It's a good idea to regularly check and save any important video files to avoid losing them.

2. Collision Sensing

- By default, collision sensing is turned off, and when you turn it on the device uses the G sensor to monitor vehicle conditions. If a collision is detected, it automatically saves and locks the video, allowing you to view footage of the accident.
- This feature is also used in parking monitoring. It automatically turns on and records one minute of video as soon as it detects a collision.

Note : *Since collision-detected videos are locked and not overwritten, you'll need to delete them regularly. If locked videos fill up the memory card, it may interfere with normal recording.*

3. Taking a Photo

Push the shooting button. The device saves a photo to the memory card.

Parking Monitoring

Note:

- Due to privacy regulations, this feature is not available in all areas. It is your responsibility to know and comply with applicable laws and rights to privacy in your jurisdiction.
- The parking monitoring function is off by default, you need to go to APP to turn it on.
- There are two modes for the parking monitor ,choose one based on your needs:

1. Time-lapse Recording Mode

- The dash cam will capture one image every 3 seconds, which will automatically form a video after the parking monitor ends.
- How to activate time-lapse recording:

Connect the dash cam WIFI > Camera Settings > Parking Monitoring Mode > Time-lapse Recording.

2. Parking Monitoring

- When the dash cam detects a collision, it will instantly power on and record one minute of video, then automatically shut down.
- How to activate time-lapse recording:

Connect the dash cam WIFI > Camera Settings > Parking Guard

3. Low Voltage Protection

- This dash cam uses very little power and has a low voltage protection mode. You can choose from three voltage settings: 11.2V, 11.5V, and 11.8V. When the car's voltage drops below your selected setting, the dash cam will automatically turn off to protect the car's battery.
- How to set the low voltage protection:

Connect the dash cam WIFI > Camera Settings > Low Voltage Regulation > 11.2/11.5/11.8

4. Monitoring Duration Setting

- Depending on your needs, you can set the parking monitoring duration to 1H, 6H, 24H, or 48H.
- How to set the monitoring time:

Connect The Dash Cam WIFI > Camera Settings > Time-lapse Recording Duration > 1H/6H/24H/48H

Viewing Videos and Pictures

1. Viewing Videos and Photos on Your Smartphone

- Connect Dash Cam WiFi > Camera Files .
- Select Options:
 - View looped recorded video, select Looped video video.
 - View vehicle-detected collision events, select Emergency events.
 - View captured photos, select Capture event.

2. Viewing Videos and Photos on Your Computer

To access the files on the memory card, you'll need a card reader. Simply insert the memory card into the card reader and then connect the reader to your computer.

3. Managing Video Files

• Download File

Connect to dash cam WiFi > Camera File > Click on the corresponding video > Download.

• Screenshot from the video

Connect to dash cam WiFi > Camera Files > Click on the corresponding video > Screenshot.

• Delete File

Connect to dash cam WiFi > Camera Files > Click on the corresponding video > Delete.

You can also view and manage the video and photo files on the TF card using a card reader, either on your phone or computer.

4. Viewing the Live View Camera Feed

Connect your phone to the recorder's Wi-Fi network first, then you can view the video in real time on your phone.

5. Timeline Function

This interface has a timeline in days, select the date you want to view, and the timeline has different colors to differentiate between different types of videos, making it easy to look at the events of the day and pinpoint the time of day they occurred.

Go to the App > Connect dash cam > Camera File>Timeline(Located at the top of the interface)

Device Information

1. How to Clean the Camera Lens

You should clean the camera lens regularly to improve the quality of recorded video.

- Wipe the lens with a non-scratch lens cloth, optionally dampened with isopropyl alcohol.
- Let the lens air dry.

Note: Avoid using chemical cleaners and solvents, as they can damage plastic parts.

2. Specifications

Operating temperature range	From -20° to 75°C
Charging temperature range	From 0° to 45°C
Input voltage	From 4.75 to 5.25 Vdc
Operating Current	1 A

Wireless frequencies	2.4 GHz @ 16 dBm maximum
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3. Memory Card Recording Hours

Capacity	Recording Duration
32GB	1 hour
64GB	1.25 hours
128GB	5 hours
256GB	10 hours
512GB	20 hours

Q&A

Tips: *The following are common issues that users typically encounter. If you experience any other problems, please contact us, and we'll do our best to help.*

Q1: Where is the video stored? Can I view video anytime i want?

Videos and images are stored on an SD card. You can view the videos in the app or by reading the SD card.

Q2: Will it stop recording when the SD memory card is full?

No, the dash cam has a loop recording feature, where the most recently recorded video will overwrite the oldest video.

Q3: How much power does the dash cam consume in parking mode? Will it drain my battery completely?

The dash cam consumes very little power, and it has a low-voltage protection mode. When the voltage of your car drops below 11.5 volts, it will shut down automatically.

Q4: Why is the dash cam showing the wrong time, and how can I fix it?

Connecting to the car recorder's WiFi allows you to calibrate the time.

Q5: What should I do if I forget the password of my dash cam?

You can press and hold the shooting button 10s, so that the car recorder will be restored to the factory settings, the initial password is: 12345678

Q6: My dash cam is stuck, what should I do?

You just need to poke the reset hole (refer to Figure 1 for the location of the reset hole).

Q7: Can I access the app to view live footage when my phone is connected to CarPlay?

No, your phone can't be connected to both the recorder and CarPlay at the same time. Simply disconnect from CarPlay, connect to the app, and you'll be able to view the footage on your phone.

Q8: Why has my recorder stopped recording new videos? Doesn't it have loop recording?

Videos locked due to collision detection don't get overwritten in loop recording. If you don't delete them periodically, they can fill up your memory card and affect the dash cam's loop recording.

Contact Us

Company Name: OneStopGuard Co.ltd.

Website: www.onestopguard.com

Email : support@onestopguard.com

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. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body