



# User Manual

## DCP1.3



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<https://dashcams.com/dashcams-protect-user-manual-1-3/>

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## Important Safety Information

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Thank you for purchasing this DASHCAMS.COM™ dashcam.

This owner's manual contains important information on how to safely operate your dashcam. Please read this manual before using your product.

To improve the performance of the product, the contents of this manual are subject to change without prior notice, which changes may be published from time to time at the website [www.dashcams.com](http://www.dashcams.com).

- **Do not disassemble, repair, or modify the product yourself.**

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

- **If any foreign matter gets inside the product, detach the power cord immediately.**

Contact the service center for repair.

- **Do not adjust the product while driving.**

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

- **Do not install the product in a location where the product can interfere with the driver's field of vision.**

Doing so may cause an accident.

- **Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.**

Damaged or modified power cords may cause an explosion, fire, or malfunction.

- **Do not operate the product with wet hands.**

Doing so may cause electric shock.

- **Do not install the product in an environment with high humidity, or combustible gases or liquids.**

Doing so may cause an explosion or fire.

- **Do not leave the product near infants, children, or pets.**

There is a risk of them swallowing small components, or their saliva may get into the product, causing an explosion due to a short circuit.

- **Do not spray liquid or wax directly onto the product while cleaning the inside of the car.**

Doing so may cause fire, electric shock, or malfunction.

- **If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.**

Contact the service center of the dealership that installed your dashcam.

- **Keep the terminals of the power cord clean.**

Failure to do so may cause excessive heat and fire.

- **Use the correct input voltage.**

Failure to do so may cause explosion, fire, or malfunction.

- **Plug in the power cord firmly so that it cannot easily be disconnected.**

Failure to do so may cause fire.

- **Do not cover the product with any material.**

Doing so may cause external deformation of the product or fire. Use the product in a well-ventilated location.

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## Warranty and Support

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The DASHCAMs.COM™ dash cam comes with a full 12-month warranty. Register your product on our official site ([www.dashcams.com](http://www.dashcams.com)).

If you have any questions regarding your product, please contact us via email at **service@dashcams.com**. Queries are typically answered within 12-24 hours.

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## Hardware Preinstalled by Trained Dealership

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OBDII Installation Kit



Dashcam

\*The **Micro SD Card** has been preformatted and preinstalled in the dashcam for you - *Dashcam Technology Simplified*®

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## Specification

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PRODUCT SPECIFICATION 1.0 DASHCAMS.COM™ DCP1	
Image Sensor	Sony® Starvis® 8MP

Image Resolution Setting Options	3840*2160 @30fps 2560*1440 @30fps 1920*1080 @30fps
Camera Angle	140 degrees
Wide Dynamic Range Yes	Yes
GPS	Built in
Wi-Fi	Built in
Video Format	MP4
Image Format	JPG
Led Indicators	Yes
Memory Card	Preformatted and preinstalled 64GB MicroSD Card, U3 TLC Write/Read Speed 40/100MB/S
Water Mark Stamp on Video	Time, Date, Speed, GPS Coordinates

Auto Event Recording	Yes, based on accelerometer, sensitivity adjustable in settings
Parking Mode	Yes, two options: 1 - Collision Detection 2 - Time Lapse
Loop Recording	Yes, default 2 minutes, (adjustable in settings)
Operating Temperature Range	-4 degrees Fahrenheit to 140 degrees Fahrenheit
Storage Temperature Range	-22 degrees Fahrenheit to 158 degrees Fahrenheit
Mobile App	Yes
Input Power (power cable)	12V, 2.5A
Output Power (power cable)	5V, 2.5A
Input Power (dashcam)	5V, 2.5A
Flame Resistance	UL94V0

Screen	None
Microphone	None

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## Getting Started with *Dashcam Technology Simplified*<sup>®</sup>

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DASHCAMS.COM™ dashcams are wired and installed in vehicles solely by dealerships specifically selected, trained, and authorized by DASHCAMS.COM™.

DASHCAMS.COM™ brand dashcams include microSD Cards already formatted and installed in the dashcams.

Once installed by an authorized dealership, DASHCAMS.COM™ dashcams are designed to work passively without requiring any user interaction. The dashcam automatically turns on and off based on the vehicle being turned on and off, and automatically records video to the microSD

Card, with newer recordings overwriting older recordings when the microSD Card gets full.

Recorded videos can be saved, viewed, and shared by removing the microSD Card from the dashcam, inserting the microSD Card into a corresponding slot in a computer, and copying the video files onto the computer.

Alternatively or additionally, the user may go to **www.dashcams.com** to obtain the optional phone App designed specifically for this dashcam:



**DASHCAMS.COM™**

With the self-explanatory **DASHCAMS.COM™** App, the user can use their phone's Wi-Fi to connect to the dashcam and:

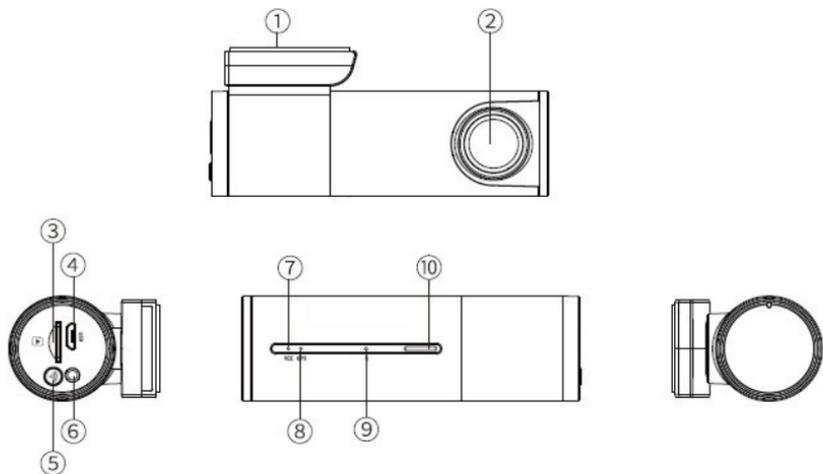
- watch real-time video streaming from the dashcam;
- wirelessly download videos to their phone from the microSD Card in the dashcam;
- edit and share downloaded videos;

- adjust dashcam settings including video resolution.

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## Camera Overview

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#	Description
1	Sticker Mount

2	Front-Facing Camera
3	microSD Card in microSD Card Slot
4	USB Charging Port
5	Wi-Fi Button -One press to Record an Event  -Press and Hold for 4 seconds to turn Wi-Fi on or off  -Press and Hold for 12 seconds to Format microSD Card, erase all video and data on the microSD Card, and reset dashcam to default settings
6	Slot (AV-IN) for Rear Camera (not utilized)
7	Recording LED Indicator
8	GPS LED Indicator
9	Camera Reset Button
10	Built in Speaker

LED	Color	Status
⑤Wifi		WiFION
		WiFi OFF
⑦REC	 Blinking	Recording
	 Solid	Connecting to power
	 Blinking Rapidly	Updating firmware
⑧GPS	 Solid	Receiving GPS signal successfully

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## Installation

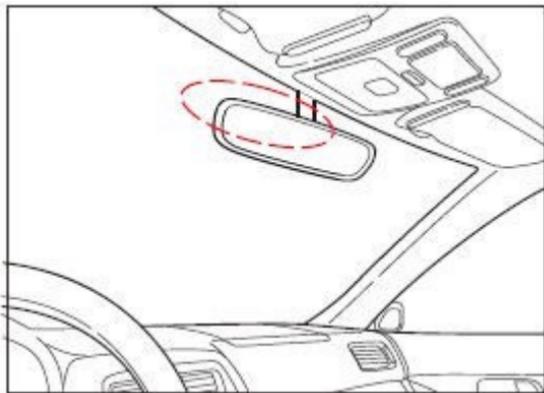
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DASHCAMS.COM™ dashcams are wired and installed in vehicles solely by dealerships authorized by DASHCAMS.COM™. Additionally, DASHCAMS.COM™ dashcams include microSD Cards already formatted and installed in the dashcams.

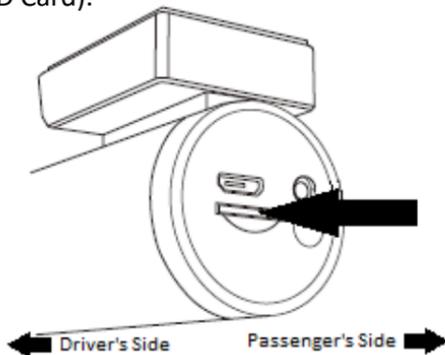
Nonetheless, the following installation instructions are provided for users that need to remove and replace the dashcam or the microSD Card in the dashcam.

NOTE: Instructions are **not** provided for removing or replacing the specially-designed and installed wiring kit, because any servicing of the wiring kit should be performed only by dealerships authorized by DASHCAMS.COM™.

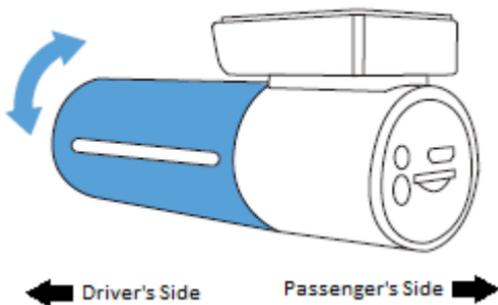
As indicated below, the dashcam should be installed behind the rear-view mirror, out of the field of view of the driver as much as possible.



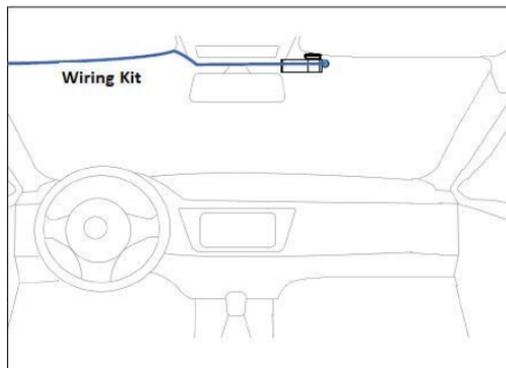
1. To reinstall a dashcam, first, turn off the vehicle's engine, and ensure that the vehicle's engine has been turned off for at least six minutes before the power cable is plugged into the dashcam.
2. Find a suitable place on the interior of the windshield that does not obstruct the driver's field of vision and is within reach of the Micro USB plug of the existing Wiring Kit. Remove any foreign matter and clean with an alcohol wipe and dry the mounting area of the windshield before installation.
3. Ensure that a DASHCAMS.COM™ approved microSD Card is installed in the corresponding slot in the dashcam before power is applied to the dashcam (use a class 10 or above high-speed U3 microSD Card).



- a. To install a microSD Card in the corresponding slot in the dashcam as shown above, gently push the card into the empty slot until it locks into place.
  - b. To remove the microSD Card from the dashcam, first make sure that power is not being applied to the dashcam, then gently push and release on the exposed end of the microSD Card, for instance with a pointed object. This should cause the microSD Card to partially eject from the slot so that it can then be removed by hand. Be sure to reinstall a microSD Card into the dashcam before applying power to the dashcam.
4. Peel off the protective film from the double-sided tape and use it to attach the sticker mount area of the dashcam to the predetermined area on the interior of the vehicle's windshield, orienting the body of the dashcam so that it is horizontal (not crooked) and so that the Micro USB port in the dashcam faces the passenger side of the vehicle, as indicated in the accompanying illustrations.
5. Adjust the angle of the lens to face directly forward by rotating the body of the dashcam.



6. Carefully insert the Micro USB plug of the existing wiring kit into the Micro USB port in the passenger's side of the dashcam.



The dashcam should now turn on and off automatically based on the vehicle being turned on and off, according to a proprietary algorithm.

If the dashcam does not operate as expected, consult the service department of the authorized car dealership that installed the wiring kit.

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## Formatting microSD Cards

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microSD Cards cannot be used in the dashcam unless the microSD Cards have first been formatted. The microSD Cards that come installed in the dashcam have been formatted and are ready to use. Reformatting the microSD Card erases all videos and other data on the microSD Card.

There are multiple ways to format a microSD Card. First, the microSD Card can be reformatted in the dashcam when it is powered-on by pressing and holding the Wi-Fi button (5) on the passenger side of the dashcam for at least 12 seconds. This will also reset the dashcam to all of its default settings.

Second, under Settings in the App there is an option titled “Format microSD Card”. Clicking and confirming that selection will format the microSD Card in the dashcam.

Third, a microSD Card can be formatted in a computer by right-clicking on the drive letter representing the microSD Card and selecting format.

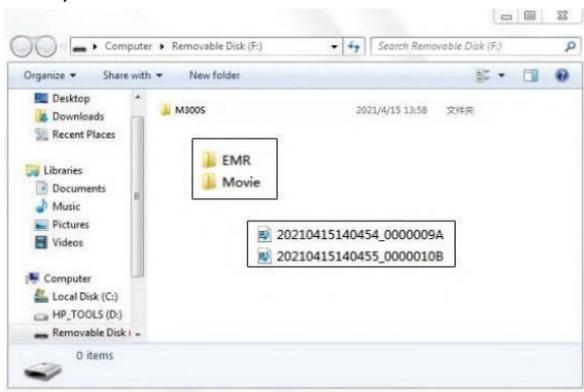
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### Download Videos to a Computer from the microSD Card

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1. Remove the microSD Card from the dashcam and insert it directly in a desktop or laptop computer with a microSD Card slot (or else use a microSD Card reader peripheral).

2. The computer will recognize the microSD Card as a new drive, in addition to the computer's existing hard drive(s). Double-clicking on the drive letter representing the microSD Card (e.g., "Removable Disk (F:)") will display the following file folder names or similar: Movie; EMR; Photo.



The "Movie" folder contains the regular loop-recorded video files and Park files that are not event videos.

The "EMR" folder contains the event video files.

The "Photo" folder contains photos.

Files named “2021 ...” or the like are video files and will play on most regular video file players when double-clicked.

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## Use the DASHCAMS.COM™ App

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Go to **www.dashcams.com** to obtain the optional phone App designed specifically for this dashcam:



**DASHCAMS.COM™**

With the self-explanatory **DASHCAMS.COM™** App, the user can use their phone’s Wi-Fi to connect to the dashcam and:

- watch real-time video streaming from the dashcam;
- wirelessly download videos to their phone from the microSD Card in the dashcam;
- edit and share downloaded videos;

- adjust dashcam settings including video resolution.

Once the App is downloaded to the user's phone and opened, it takes the user to the following self-explanatory home screen for connecting the Wi-Fi of the user's phone to the dashcam:

Let's Get connected  
in 3 simple steps!

• **ATTENTION:** The only time you need to connect the Dashcams.com™ Dashcam to the Dashcams Protect® app is when you want to view or download video footage or adjust the dashcam setting in the app.

**If asked for a Password, enter 12345678**

1

Disable Peripherals



Apple CarPlay      androidauto

If you have Apple CarPlay or Android Auto enabled on your phone, disable the one you use.

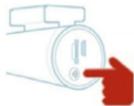


Turn off Bluetooth on your phone

2

Enable Wi-Fi on the Camera

Find the round button on the right side of your dashcam, hold down the button for four (4) seconds, then release the button. You will hear the camera say, "Wi-Fi On." The button will illuminate a blue color when Wi-Fi is active.



⚠ Holding the button for longer than 10 seconds will erase the SD card.

3

Connect Phone to DashCam Network

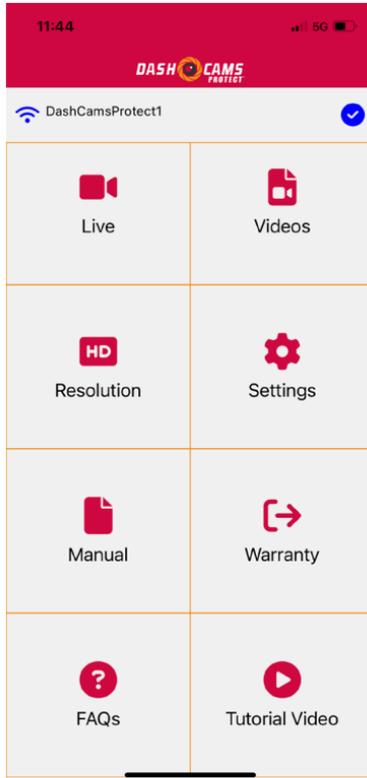
On this phone, go to Settings, select Wi-Fi, then find and select the network called:

📶 DashCamsProtect1

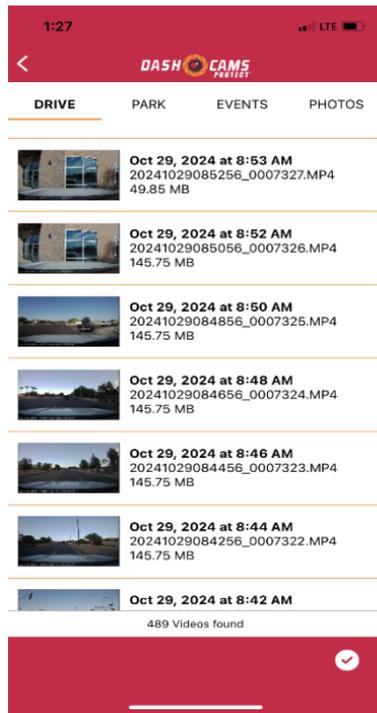
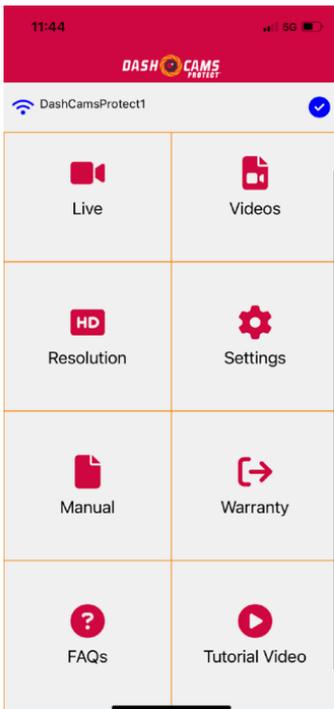
On both Apple and Android, you will likely see a message that says, "No Internet", this is normal.



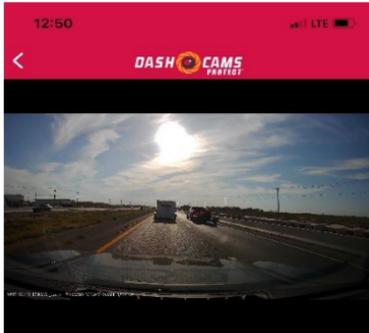
Also on that same home screen is a link to access videos previously downloaded to the phone, as well as live links to this User Manual and an About page:



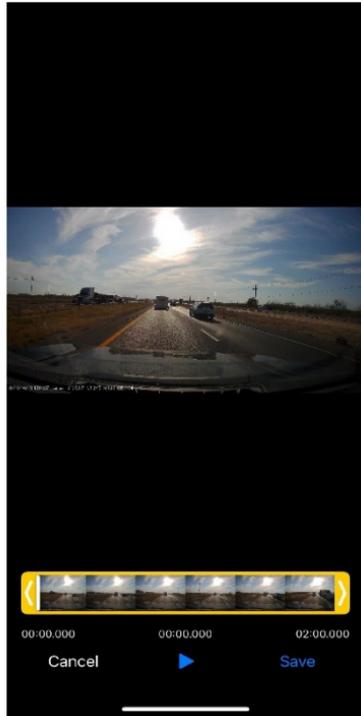
Now that your smart phone is connected to your Dashcam, you can begin viewing and downloading videos saved on the microSD card. The app will open to its homepage where you will see your Dashcam options. To access your drive, park, events and photos, click on the Videos tab. Click “allow access to all photos” if prompted. Select the file you would like to view.



If you would like to crop a video, simply select the desired video, click the scissor icon at the bottom of the video. When prompted, download the video and drag to the desired start time and end time then press save. A window will appear on your screen to save the cropped video to your device. Once you have saved the videos or photos from your Dashcam to your smart phone you can view and share them directly from your smart phone anytime just like any other photos or video saved on your smart phone.



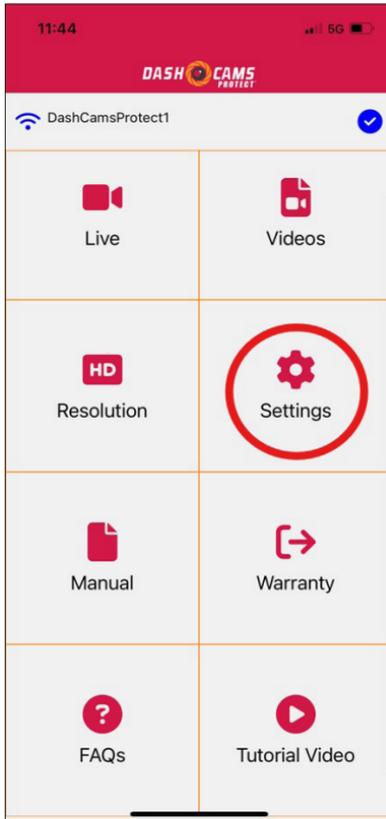
Oct 21, 2024 at 5:11 PM  
20241021170957\_0007306.MP4  
370.28 MB



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## ADJUSTING SETTINGS IN THE APP:

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## SETTINGS IN THE DAHSCAMS.COM APP:

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### Video Resolution

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Video Resolution: 3840\*2160@30fps (4K) /  
2560\*1440@30fps / 1920\*1080 @30fps (Default)

The Video Resolution setting allows the user to choose desired video resolution, up to 4K at 30 frames per second (fps). Higher resolution and fps settings result in smoother, higher-quality videos, but also take more storage space, time to download, and create more heat and wear on electronics.

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## Loop Recording

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Loop Recording: 2 mins(Default) / 1 min / 3 mins

While powered the dashcam continuously records video, and divides that recording into files of predetermined length (1, 2, or 3 minutes long). The dashcam automatically overwrites the oldest files when the microSD Card gets full so that it can keep recording in a loop. Longer loop times result in larger video files that take longer to download.

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## HDR (High Dynamic Range)

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The HDR (High Dynamic Range) setting, when on, improves exposure by combining over-exposed and under-exposed images into one

robust image with a high range of lighting and greater depth.

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## Date Watermark

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The Date Watermark setting, when ON, will stamp the video with the date and time. When this setting is OFF there will be NO date/time stamp on the video.

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## G-Sensor

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G-Sensor Sensitivity: Off / Low / Medium (Default) / High

The dashcam includes a 3-axis impact gravitational accelerometer (G-Sensor) that is designed to detect physical and gravitational forces on the camera. In the event the G-Sensor is triggered due to physical or gravitational impact force on the camera while it is powered on, the current loop cycle length of video file will be recorded on the microSD Card as an Event

Video. Higher sensitivity saves more types of events as Event Videos; lower sensitivity saves only more severe events as Event Videos. This also applies to either of the Parking Mode options.

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## Parking Modes

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**Time-Lapse Parking Mode:** Continuously records footage while the vehicle is parked, condensing it into small clips for easy review of events that occur while away from the vehicle.

**Impact-Activated Parking Mode:** Triggered by an impact, this mode instantly activates the dashcam and records the event, providing crucial footage in cases of vandalism, theft, or accidents while parked.

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## GPS Stamp

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**On:** Longitude, and latitude data will be shown on the video.

**Off:** Live speed, longitude, and latitude data will NOT be shown on the video.

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## Speed Units

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Choose units of **Miles per Hour (MPH)** or **Kilometers per Hour (KM/H)** to be displayed and recorded on videos.

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## GPS Information

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Displays live data for longitude, latitude, and speed, as well as satellite numbers.

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## Volume

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Adjusts the volume of the dashcam voice between: Off / High / Middle (Default) / Low

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## Boot Sound

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This setting turns on and off the camera's beep sound when pushing the Wi-Fi button (5).

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## Frequency

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This setting allows the user to choose the frequency (50HZ / 60HZ (Default for U.S.) of the power supply used in their country.

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## Plate Number

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This setting allows the user to enter a license plate number or other vehicle or driver identification to be stamped on the video.

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## Watermark

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This setting allows you to toggle on or off live stamps on the video feed.

- Date/Time
- Live Speed
- GPS Stamp

## System Settings

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### SD Card Free Space

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Displays the amount of free space on the SD Card.

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### Format SD Card

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Selecting and confirming this setting will format the SD Card in the dashcam and erase all videos and data on the SD Card.

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### Wi-Fi Name

---

This setting allows the user to see and change the Wi-Fi Name of the dashcam. The dashcam's default SSID is: DashCamsProtect1 (Default).

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### Wi-Fi Password

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This setting allows the user to see and change the Wi-Fi Password for the dashcam. The default password is: 12345678.

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### Factory Reset

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Selecting and confirming this setting will restore all settings to their factory default settings.

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### Firmware Version

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This feature displays the current firmware version installed on the dashcam, which can assist the user in determining whether a newer version of the firmware is available.

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### Firmware Update

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To update to the latest firmware:

1. Download an updated firmware file, if any, at:
-

<https://dashcams.com/locating-dashcam-serial-number/>

2.Copy the firmware file (typically a .bin file, such as "FW96670.bin" or the like) to a freshly-formatted SD Card, then insert that SD Card into the dashcam;

3.Connect the dashcam to power. The red light should flash rapidly for 30 to 40 seconds while the firmware updates. Make sure the power does NOT get disconnected while the firmware is being updated. The dashcam will then power on automatically and say "Wi-Fi ON" when the update is complete.

4.Finally, press and hold down the Wi-Fi button for at least 12 seconds, then release, to reformat the SD Card in the dashcam. Otherwise, the dashcam will attempt to go through the entire update process every time it turns on.

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## Notices

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CE This product complies with the radio interface requirements of the European Community.

 This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.