



OSS

DVR720E



HD 720P DASH CAM MANUAL

720P



VIEW ANGLE

2.4"

LCD SCREEN



LOOP
RECORDING

SOS

FILE
PROTECTION

Introduction

Thank you for purchasing the EOSS DVR720E Dash Cam. Please ensure that you have read the product manual and instructions in full, prior to installation and use. Failure to do so may result in product failure/damage or incorrect operation and therefore impact the product performance.

Product overview

The EOSS DVR720E Dash Cam has been designed to provide high definition recordings of your trips for security and evidence in the case of an accident. The Dash Cam simply mounts to the windscreen and records footage onto a Micro SD memory card.

ATTENTION: Please charge the unit for 4 hours before installing

Product features

- HD 1280 x 720 @ 30FPS
- 2.4" LCD screen
- 90 Degree angle lens
- Date & time stamp
- Mini USB interface
- Seamless loop recording
- Built-in MIC and Speaker
- SOS Lock function
- 6x LED Lights
- Suction car mount with 360 degree rotation
- Supports Micro SD card class10 up to 32GB
- Mini USB interface with data transfer & charging cable
- 12V car charger

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Package components



DVR720E Dash Cam



Suction Mounting
Bracket

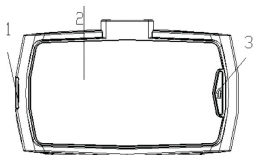


Car Charger

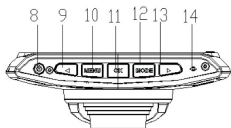
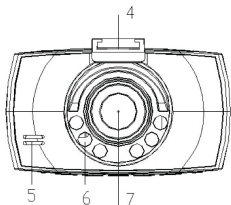


USB to Mini USB

Product structure



- 1) Micro SD card slot
- 2) Screen display
- 3) Emergency lock key
- 4) Suction mount attach point
- 5) Speaker
- 6) LED lights
- 7) Camera Lens
- 8) Power On/Off button
- 9) Arrow button
- 10) Menu button
- 11) OK button
- 12) Mode button
- 13) Arrow button
- 14) Reset button
- 15) Mini USB Interface



Installation of Dash Cam

1. Ensure windscreen is clean and free of debris. Attach suction cup to the windscreen and lock into position with the lever.
2. Fix where the vision is not blocked (Place close to rear-view mirror is recommended). Don't install device on airbag or within its working range.
3. Insert Micro SD card into the Dash Cam
4. Insert Mini USB end of the power cord into the Mini USB interface/charging point of the Dash Cam. Place adapter into 12V power socket of vehicle.
5. Adjust the mounting bracket and rotate the camera direction to get the best view. Ensure $\frac{1}{4}$ of the vehicles bonnet is visible from the bottom of the screen for alignment.
6. Turn vehicles ignition to accessories, push the power button on the Dash Cam and it will power ON and start recording automatically, you will hear an audible tone once powered.
7. A RED circle will start flashing on the screen when recording has started.
8. A solid red LED will show when the Dash Cam is receiving power.
9. For the Dash Cam to work it must receive power from the charging adapter. Once power is removed or turned off the Dash Cam will save the current file and turn off.

Instructions for video, photo & audio operation

Powering device on and off:

To turn on the Dash Cam press the Power On/Off button once, the red indication lamp will be light up if it is connected to a power source. To turn it off, hold down the power button and the device will turn off.

WARNING: The device will automatically turn off once the battery hits critically low levels.

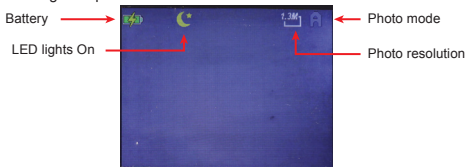
Video Mode

Press the Mode button to switch to video mode if not already. To start recording in video mode press the OK button to start the recording. You know it is recording by the red circle indicator on the top left corner of the LCD. To stop the recording, simply press the OK button again.



Photo Mode

Press the Mode button to switch to photo mode. There is a camera icon at the top left corner of the LCD to signify you are on photo mode. To take a photo, press the OK button. The screen will flash and make a camera sound when a picture is taken. Pressing the Menu button in photo mode will allow you to change the photo resolution to 3M/2M/1.3M or VGA.



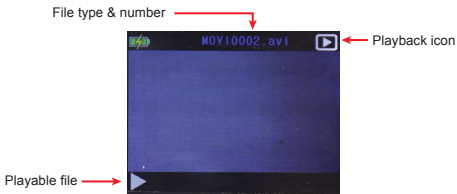
Audio Mode

Press the Mode button to switch to audio recording mode. There is a microphone icon on the left of the LCD to signify you are on audio recording mode. To record audio, press the OK button. A red circle will flash and clock timer will appear and start recording audio only. Press OK button to stop recording.



Video/Photo/Audio playback

Press the mode button until you see the playback button icon on the top right of the screen representing playback mode. Using the arrow buttons, you can choose between all your recorded videos, photos or audio. The protected files have a lock icon meaning they cannot be deleted until unlocked. Press the OK button to select a file for playback. Pressing the Menu button will give the option to delete, unlock, create thumbnail and change volume of the file. Simply press the Mode button again to return to video mode.



DASH CAM functions

Menu Settings

Press the Menu button to get into the menu settings. You can navigate the settings menu by using the Up/Down buttons. To change or edit a selected setting, press the OK button. Press the menu button again to get out of the menu settings.

When the Dash Cam is charging, a red indicator on the Dash Cam glows red. The Dash Cam takes about 2 hours to fully charge. When the Dash Cam hits full charge, the red indicator will turn blue. The Dash Cam can be charged multiple ways:

1. Using the provided Mini USB cable to connect to a USB interface for charging.
2. Using the provided car charger

Menu setting features explained

Resolution:

The recommended resolution should be set at '720p 1280x720' in order to get the best quality footage.

Time Stamp:

This feature will stamp the date and time on all your footage produced by your Dash Cam.

Video Loop:

This feature allows you to set the size of the files your Dash Cam will record before saving and creating a new file. We recommend the Dash Cam to be set to '3' minute files

Voice Record:

This Feature will allow you to turn the Dash Cam's recording sound on or off. If you want to stop the Dash Cam recording sound in the cab of your vehicle, set this feature to 'off'.

Format:

This feature allows you to format/delete all the files off your micro SD card and also reinstalls your DCIM directory and Dash Cam software on your SD card so the micro SD card can operate with your Dash Cam free of errors. It also reinstalls your EVENT (SOS locked files) and NORMAL (Video and jpegs) directories on your Micro SD card.

Language:

Allows you to choose from a selection of languages.

Screen saver:

This feature will turn your LCD off after 1, 3 or 5 minutes but will continue to record regardless. This feature is useful for night driving as having the LCD on could be a distraction.

System Reset:

This feature will allow the user to reset the Dash Cam's functions to factory settings

Light Frequency:

This feature allows the best recording in conditions where street lights and ac lighting is used. The Australian standard frequency is 50HZ so it should be set to '50hz'.

Date Input:

This feature will allow the user to enter Day/Month/Year to use with Time Stamp

USB:

When connecting a USB cable with a PC, the Dash Cam will present two options. PC Cam & Disk Drive. The 'PC Cam' option allows you to use your Dash Cam as a webcam for your computer. 'Disk Drive' allows you to transfer your videos and photos to your PC.

Version:

This simply shows the firmware/software employed by the Dash Cam's hardware.

Resetting the Dash Cam:

To hard reset the device in the case of a system jam or crash. Insert a fine point paper clip into reset hole on the bottom of the unit..

Maintaining the Battery:

To prolong the battery life you must charged your Dash Cam on a 5 volt home charger at least once a week for 2-3 hours with the dash cam off, if you don't use the car daily, for cars that are used daily for more than 1 hour you can charge the Dash cam once every 3 weeks for 2-3 hours.

It is not recommended to power the dash cam with only the battery.

The battery will only run for 10 mins continuously, always use the charger provided.

Formatting Card:

It is advisable to format the card weekly if you have the setting G-sensor and park mode setting active, all footage that are locked in G-sensor and park mode will fill up the card causing it to stop recording any footage.

LED lights:

When in recording mode press the Power button once to turn on the LED's. The Sun icon on the screen will change to a Moon icon. Note: They are not Infra-Red LED's. These are used to record video or take pictures inside the cabin in a dark environment.

Lock Footage (SOS) :

Press the Emergency Lock Key button on the right side of the display for 3 seconds to activate the lock footage function, this will save any footage from getting erased from the card. Files can be unlocked in playback mode through menu settings.

Product specifications

Power interface	5V DC/1A
Display	2.4-inch LCD screen
Color	Black
Video	AVI
	720P 1280*720 at 30fps
	VGA 640*480 at 30fps
Picture	3M/2M/1.3M/VGA
Picture format	JPG
Viewing Angle	90 Degree view angle
LED lights	x 6
Functions	Loop recording, SOS file lock
OSD Language	English, Russian, Chinese, etc
Audio	Built-in Microphone and speaker
Storage	Supports Micro SD card 4GB-32GB Class 10 Max
Input / Output	USB
Battery	200mAh lithium battery
Dimension	6.8*4.5*3.3CM(L*W*H)
Accessories	Car mount, Car charger, USB cable

Troubleshooting guide

Under normal operating conditions, if there are problems with the device, please refer to the following methods to resolve.

Cannot take pictures or record video?

Please check whether there is enough space on the micro SD card or internal storage.



Stopping automatically while recording?

Due to the high amount of HD video data being recorded, please use a high-speed Micro SD card. To tell if you have the required high speed card, check if it has the 'Micro SDHC' logo on the SD card and 8GB class 10 or above is recommended. Make sure that your card is labeled Micro SDHC and not Micro SDXC as SDXC cards will not work with this Dash Cam.

Fuzzy/dirty image?

Please check if the lens is filled with dirt or fingerprints and clean carefully. Please clean lens with cloth before shooting.

The DASH CAM is jammed or not responding?

Please reset the device by pushing in the reset button on the underside of the Dash Cam.

Why is the DASH CAM not turning on in the car?

Please check and make sure that there is power in the cigarette lighter socket of your car.

Micro SD card not recognised by DASH CAM?

Format card in the Dash Cam's menu setting's before use.

A coloured tinge showing up in the video?

Make sure to peel off the transparent protective sticker on the front of the Dash Cam's lens.

Safety information & warnings

- Do not use the Dash Cam in damp working conditions; the Dash Cam is not waterproof
- Do not try opening the shell or trying to repair the Dash Cam by yourself. If the accessories for the Dash Cam have any problems, please take it to an authorised repair agent for repair.
- Do not use a chemical substance, cleaning solvent or cleaner to clean the Dash Cam, please use a moist soft cloth if you would like to clean the Dash Cam.
- Do not use the Dash Cam under conditions where dust is present.
- Please pay attention to cleaning the lens surface, use a moist soft cloth to clean the lens before use, to avoid poor video footage.

Infringement of copyright warning

Please note that this product is for personal use only, the method of use shall not violate the goods, or infringe on domestic or international copyright laws. Recorded images are for personal use only, please note that in some cases to use this product to record performances, exhibitions or business activities may infringe the copyright or other legal rights and interests of others.

Technical assistance

If you need assistance setting up or using your EOSS product now or in the future, call EOSS Support.

Australia

TEL: 03 – 8587 8898

FAX: 03 – 8587 8866

Mon-Fri 9am – 5pm AEST



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