GATOR

GDVR200

HD 720P

Manual

HD 720P	2"		SOS		120°
Resolution	Screen Size	Adhesive Mount	File Locking	G Sensor	Wide Angle

Introduction

Thank you for purchasing the Gator GDVR200 HD 720P 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 features

- HD 1280 x 720 @ 30FPS
- 2.0" High-resolution LCD screen
- 120 Degree HD wide angle lens
- Time and date stamp
- Mini USB interface
- G-Sensor function
- Seamless cycle loop recording
- Adhesive car mount
- DC 12/24V car charger
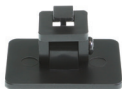- 8GB Memory card included
- Supports Micro SD card class10 up to 32GB

Table of Contents

Package components
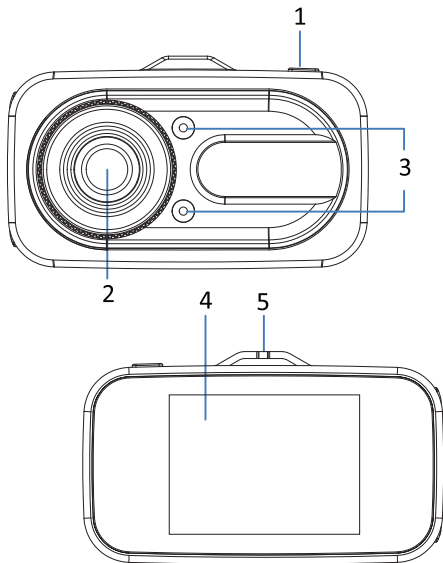
GDVR200 Dash Cam

Mounting Bracket

USB to Mini USB

8GB Micro Memory
Card HC C10
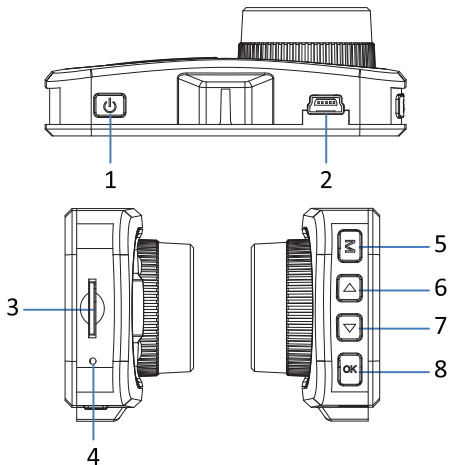
Car Charger

Product structure

1) Power Button
2) Lens
3) Dummy IR lights (No function)

4) Screen
5) Mounting Slot

Product structure cont...

1) Power Button
2) Mini USB input
3) Micro SD Card Slot
4) Reset hole

5) Menu/Mode button
6) Up arrow button
7) Down arrow button
8) OK Button

Installation of Dash Cam

1. Check orientation of the Dash Cam camera first before installation.

2. Ensure windscreen is clean and free of debris. Use an Alcohol wipe to enhance adhesion.

3. Place mounting bracket on Dash Cam. Remove backing off 3M tape and press & hold firmly to windscreen for 60 seconds.

4. Fix where the vision is not blocked (Place close to rear-view mirror is recommended). Do not install the device on airbag or within its working range.

5. Insert Micro SD card into the Dash Cam

6. Insert Mini USB end of the power cord into the Mini USB interface/ charging point of the Dash Cam. Connect charging end of the cable into 12/24V power socket of vehicle.

7. 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.

8. Turn vehicles ignition to accessories and the Dash Cam will power ON and start recording automatically, you will hear an audible tone once powered.

9. The recording indicator light will start flashing RED. A red circle will also flash on the screen and a red timer will appear when recording has started.

10. 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.

Fixing the Dash Cam

Suggested
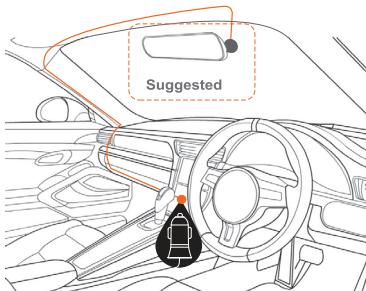
Universal hard wiring kit GUNIHWC (Sold separately)
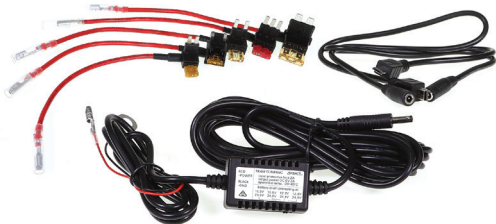
This can be purchased separately from your retailer to hard wire your Dash Cam to your vehicle.

Video and photo operation

Video Mode:

There is a video camera icon at the top left corner of the LCD to signify you are on video mode. The recording indicator will start flashing RED. A red circle will flash on the screen and a red timer will appear when recording has started.

To stop the recording, simply press the [OK] button.

To resume press recording press [OK] button.

When recording press the [Menu/Mode] button to lock the recorded video. A key symbol will appear when activated.

Video mode

Recording Indicator

Video time

Loop rec time

00:25:38

720P

Resolution

Exposure comp

:0

Mic

SD Card

2014/02/13   19:17:31

Power icon

Date   Time
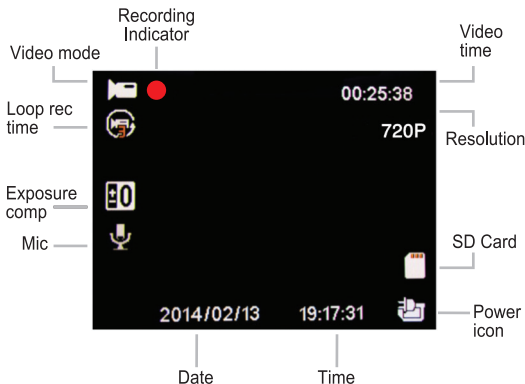
Photo Mode:

There is a photo 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 and you will hear a shutter click sound. Briefly the photo will display on the screen.

Anti-Shaking

Remaining photo space

Photo mode

08763

2MHD

Resolution

Exposure

White balance

Photo quality

SD Card

ISO

Power icon
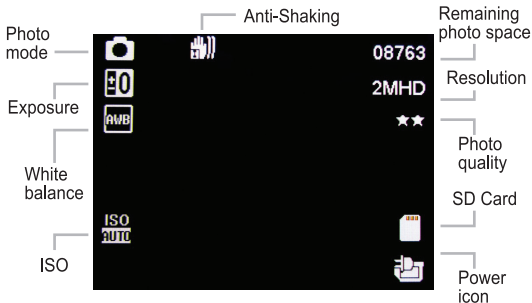
Dash Cam modes & settings

To switch between video, photo and playback modes, press [Power] button. Press the [Menu/Mode] button again to show Function and Settings menu for each mode. Press the [Menu/Mode] button to choose between Functions or Settings. Use [Arrow] buttons to move through menu, press [OK] button to confirm selections. Press [Menu/Mode] button to back track. Press [Power] button to exit.

Instructions for video and photo playback

1. [OK] Button
In playback mode, short press the [OK] button to play/pause the video.
2. [Menu/Mode] Button
In playback mode, short press the [Menu/Mode] button to display options to delete or protect (lock) the file.
3. [Arrow] Buttons
In playback mode, short press the [Arrow] buttons to increase and decrease playback volume.

Video playback icon

Locked file icon

File name

Play/pause icon

Photo playback icon

Date/time stamp

MOVI0010.avi
720P
19/09/10 01:07
01:08:50

Video resolution

Date/time

PICT0012.jpg
2MHD
19/09/10 01:07
10/09/2019 01:07:12

Photo resolution

Date/time
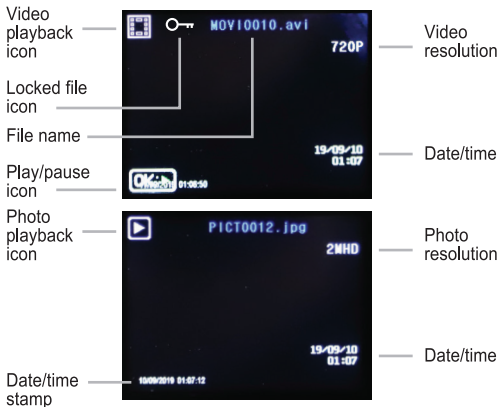
Video features

Resolution: Three resolutions are available. 720P 1280x720, WVGA 848 X 480 & VGA 640 X 480 Recommended resolution is 720P

Loop recording: This feature allows you to set the size of the files your Dash Cam will record before saving and creating a new file. It allows the Dash Cam to record over the oldest recorded files once the card is full. This can be turned OFF, or record 1, 2, 3, 5 or 10 minute video files. If you want to keep any of the files it is best to upload them to your computer. We recommend the Dash Cam to be set to '3' minute files.

Exposure: This feature will change the light and dark balance of your photos. We recommend it always be set at '0'.

Record Audio: 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'.

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

Video features cont...

G Sensor: This feature allows you to set the sensitivity of the Gravity sensor in the Dash Cam. Settings are OFF, 2G, 4G, 8G. We recommend this be set to '4G' to help stop false or irrelevant readings. Note: With this function turned on it may fill up the SD card with locked video files. Re-format the SD card to create space. The device does NOT guarantee video recording of all accidents as built-in impact sensor may not be activated due to combination of user settings and the level of impact during the collision. In event of an impact the Dash Cam show a key symbol on the screen and save a locked video footage file to the Micro SD card.

Video/Photo settings

Date/Time: To change the date simply use the arrow keys to go up or down. Press the [OK] button to move onto the next section. Again, use the [arrow] buttons to go up or down. Once through all the sections, press [Menu/Mode] button to exit.

Screen Saver: This feature will turn your LCD off after 3, 5 or 10 minutes but will continue to record regardless. This feature is useful for night driving as having the LCD on could be a distraction.

Beep Sound: Allows you to turn the beeping sound on or off when pressing buttons.

Language: Allows you to choose between multiple languages.

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'.

Format: This feature allows you to format/delete all the files off your micro SD card.

Default Setting: This feature will reset all your settings and return your Dash Cam to the factory standard settings.

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

Photo features

Resolution: Resolutions available are 12M, 10M, 8M, 5M, 3M, 2M, 1.3M & VGA

Sequence: This feature will change allow you to take multiple photos with one click

Quality: Fine, Normal & Economy

Sharpness: Strong, Normal & Soft

White Balance: Auto, Daylight, Cloudy, Tungsten & Fluorescent.

ISO: Auto, 100 & 200

Exposure: This feature will change the light and dark balance of your photos. We recommend it always be set at '0'.

Anti-Shaking: To help with motion blur when taking photos.

Quick Review: Used for viewing images as a slideshow.

Date Stamp: Used for displaying date and or date/time on photos taken

Accessing files via your computer

To access video and images from your Dash Cam, connect the USB cable to your computer. Two options will appear on the Dash Cam screen. Press the (OK) button select Mass storage and a folder called No-Name will appear on your computer. Select PC camera to use Dash Cam as a web cam.
Or alternatively remove the SD card from the Dash Cam and the SD card into a card reader to connect to your computer. Again a folder called No-Name will appear on your computer. Inside this folder will be your recorded movie files (AVI), and picture files (JPG)

Resetting the Dash Cam

Insert a pin into the small hole underneath the memory card slot and press in with the Dash Cam turned on.

Internal battery

The internal battery is small and only designed to provide enough power to securely save the last recording when power is disconnected and to retain date and time settings. The Dash Cam is designed to be connected to power at all times when operating. If the Dash Cam is not used for an extended period of time the battery may become completely discharged which will cause the time and date on the device to default to the factory settings. If this occurs please completely recharge the Dash Cam before use.

Formatting the SD card

It is advisable to format the card weekly if you have the Gravity Sensing (Gsensor)setting turned on, or create locked files. This will fill up the card causing it to stop recording any footage.

Locking video footage

Press [Menu/Mode] button on the side of the Dash Cam to activate the lock footage function. A key icon will display on the screen. This will lock the file currently being recorded to prevent it being recorded over. To remove locked footage from the Dash Cam you must format the card on the device or a computer.

Product specifications

Display	2.0" High-resolution LCD screen
Color	Black
Video	AVI
	HD 720P 1280x720 @ 30fps
	WVGA 846x480
	VGA 640x480
Picture format	JPG
Picture	12M
Viewing Angle	120 degree view angle
Functions	G-Sensor, Loop recording
OSD Language	Multiple
Audio	Built-in Microphone and speaker
Storage	Micro SD card (8GB inc) 32GB Class 10 Max
Input / Output	Mini USB (Power)
Battery	150mAH built-in battery
Car charger	DC input: 12 or 24V, output: 5V
Dimension	45*78*26mm (H*W*D)
Accessories	Adhesive mount, Car charger

Troubleshooting guide

Problem: The adhesive mount will not stay attached to the windscreen
Solution: • Ensure windscreen is clean and free of debris, use glass cleaner or an alcohol swab to clean.
• Ensure that the plastic film has been removed from the adhesive pad.
• When mounting hold the bracket firmly to the windscreen for at least 60 seconds.

Problem: The Dash Cam will not power on
Solution: • Vehicle Accessory Socket - Check the vehicle accessory socket has power, simply plug another device and see if it powers up (or use a test light / multimeter to check for power).
• Dash Cam Power Cable - Check the fuse in the tip of the accessory plug, it may need to be replaced.
• Dash Cam - Connect the Dash Cam to a computer via the USB cable to see if it powers up.

Problem: The Dash Cam shuts down when connected to the vehicle and the battery will not charge
Solution: • The battery will only charge while the vehicle is switched on.
• If the vehicle is not frequently used the Dash Cam battery will fully discharge and may need to be connected to a domestic USB charger (such as a smartphone charger) for approximately 4 hours to fully charge.

Troubleshooting guide

Problem: The Dash Cam battery only lasts for a few minutes when power is disconnected
Solution: • This is normal. Batteries in Dash Cams only hold enough power to safely shut down the Dash Cam, securely save the last file when power is disconnected and retain settings.
• The Dash Cam is designed to be connected to power at all times while being used.

Problem: The time & date settings reset everytime the Dash Cam is powered on
Solution: • The time and date settings will reset when the Dash Cams battery is flat. Make sure the Dash Cams battery is fully charged in order to retain the time and date settings.

Problem: The Dash Cam menu cannot be accessed
Solution: • While the Dash Cam is recording the Menu can not be accessed. Stop recording before pressing the Menu button.

Problem: The Dash Cam screen turns off after a few minutes when the Dash Cam is powered on
Solution: • Dash Cams have an automatic screen saver feature. This helps reduce heat in the Dash Cam and also makes the Dash Cam less distracting to the driver.
• If you prefer the screen remain on, this can be changed in the Dash Cam settings under "Screen Saver".

Problem: The Dash Cam feels warm when it is operating
Solution: • It is normal for the Dash Cam to feel warm to the touch during typical use, especially when it is recording HD video.

Problem: The Dash Cam stops automatically while recording
Solution: • Check to see whether there is enough space on the Micro SD card.
• Ensure correct Micro SD card is being used, 8-32Gb Class 10 or above Micro SDHC is recommended. Other types of Micro SD cards may not be suitable for use in Dash Cams.
• If the correct Micro SD Card is being used, format the Micro SD Card in a computer.
• Micro SD cards have a limited lifespan and become corrupt after a period of time. This is due to the continuous loop recording function. If this has occured, you will need to replace you Micro SD Card.

Problem: The Micro SD card is not recognised by the Dash Cam
Solution: • Format the Micro SD card before using. Be sure the Micro SD card is compatible with the device, see "Stops automatically while recording" fault.

Troubleshooting guide

Problem: The Dash Cam will not record video or take pictures
Solution: • Check to see whether there is enough space on the Micro SD card. If not, the Micro SD card will need to be formatted.

Problem: Video files can not be played on the PC
Solution: • The video files from the Dash Cam are in .AVI format and may not be compatible with your PC if suitable playback software is not installed.

Problem: My videos are blurry, dirty or discoloured
Solution: • Check to see if there are any finger prints or dirt present on the camera lens. If needed, clean with a soft dry cloth before recording.
• Also be sure to have removed the transparent lens cover during installation.

Problem: The Dash Cam is frozen or not responding
Solution: • Reset the unit by pushing and holding the reset button for a few seconds and try again.
• Format Micro SD Card in a computer.

Problem: Unresolved issues
Solution: • Reset the unit by pushing and holding the reset button for a few seconds and try again.
• Format Micro SD Card in a computer.
• Contact Gator Technical Department

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.

Use a moist soft cloth to clean the lens before use, to avoid poor video footage.

Gator is NOT responsible for the loss of any recorded video during operation. Although designed to withstand high impact of car collision, Gator does NOT guarantee recording of accidents where the impact may cause the device to be damaged.

Technical assistance

If you need assistance setting up or using your Gator product now or in the future, call Gator Support.
Australia
TEL: 03 – 8587 8898
FAX: 03 – 8587 8866
Mon-Fri 9am – 5pm AEST

Please retain this user guide for future reference.

If you would like to download a digital copy of this manual, or other Gator manuals/software, please visit the **http://gatordriverassist.com** website and click on 'Firmware & Manuals" for information on where to find the manuals/software or alternatively search for your model.

This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.