

GATOR

GHDVR62R

FULL HD 1080P FRONT +
HD 720P REAR

DUAL RECORDING DASH CAM



Manual



Recording



Resolution



Wide Angle



Reverse
Camera



Screen Size



Suction
Mount

Introduction

Thank you for purchasing the Gator GHDVR62R FULL HD 1080P 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.

ATTENTION: Please charge the unit for 4 hours before use with Dash Cam turned off.

Product features

- FULL HD 1920x1080 @ 30FPS
- 2.7" High-resolution LCD screen
- 143 Degree HD wide angle lens
- 2 Channel input
- G-Sensor function
- Seamless cycle loop recording
- Suction car mount with 360 degree rotation
- 8GB Micro SD card included
- Supports Micro SD card class10 up to 64GB
- Butterfly mount camera
- 130 Degree HD wide angle lens 1280x720 @ 25FPS
- IP-67 Dust and water protection
- CMOS Sensor
- 6 M (total length) secondary camera cable

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Package components



GHDVR62R



Mounting
Bracket



8G Micro SD
Card



Reversing camera

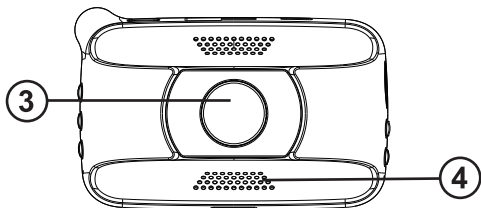
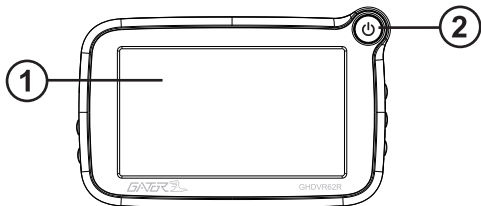


Car Charger

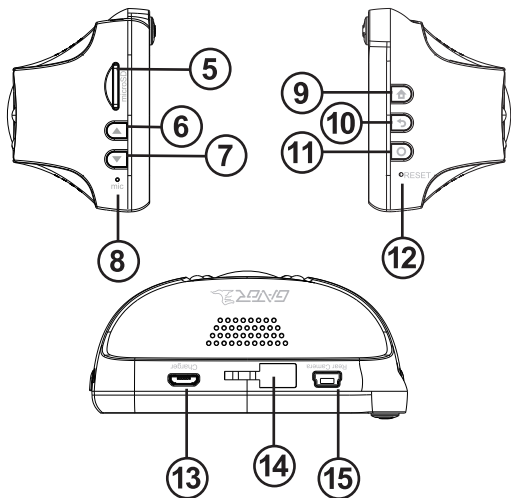
Universal hard wiring kit GUNIHWC (Sold seperately)



Product structure



- 1) Screen
- 2) Power ON/OFF
- 3) Camera Lens
- 4) Speaker



5) Micro SD Card slot

6) Up

7) Down

8) Microphone

9) Menu

10) Mode

11) OK

12) Reset

13) Micro USB charger input

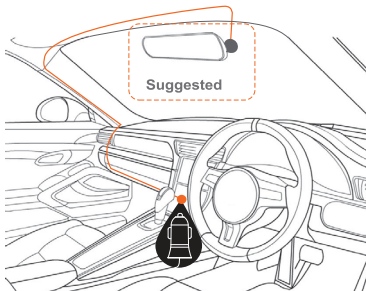
14) Suction mount connection

15) Mini USB rear camera input

Installation of Dash Cam

1. Ensure windscreen is clean and free of debris. Use an Alcohol wipe to enhance suction. 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). Do not install the device on airbag or within its working range.
3. Insert Micro SD card into the Dash Cam
4. Insert Micro USB end of the power cord into the Micro USB interface/ charging point of the Dash Cam. Connect USB charging end of the cable 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 vehicle's bonnet is visible from the bottom of the screen for alignment.
6. Turn vehicle's ignition to accessories and the Dash Cam will power ON and start recording automatically, you will hear an audible tone once powered.
7. A RED circle will start flashing and a timer will appear when recording has started on the top left corner of the LCD.
8. 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



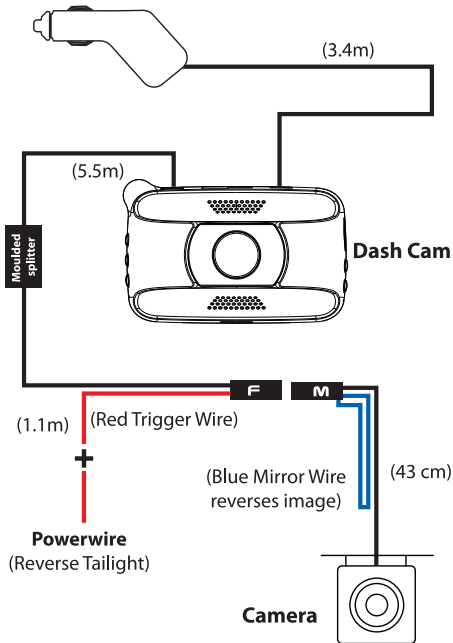
Installation of Reversing Camera

1. Insert the Mini USB end of the reversing camera extension cable into the Mini USB interface of the Dash Cam.
2. Run the extension cable to the reversing cameras location.
3. Attach red wire from the extension cable to the reversing lamp of vehicle to trigger when reverse is activated for rear view.
4. Connect the reversing camera to the extension cable and test for signal on the Dash Cam
5. Then mount the butterfly camera to the vehicle

Blue mirror image loop wire

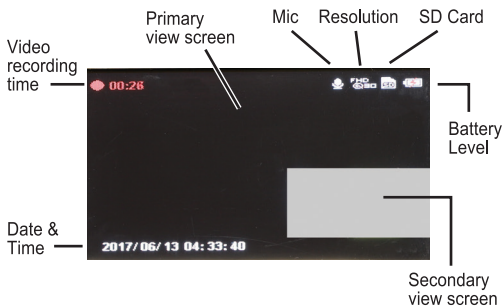
The secondary camera can be used as a front view or reversing camera by simply cutting the blue loop wire in the camera cable loom to reverse the image.

Fixing the Dash Cam



Dash Cam Picture in Picture Screen

Default view is Picture in Picture (PIP). Press Mode button to switch between single or PIP views. When using reverse trigger wire, the screen view will revert to PIP once trigger has been disengaged.



Instructions for video and photo playback

When the Dash Cam is connected to a power source and recording, press the Menu button to enter into the Dash Cams settings. This will stop and save the current recording file and restart recording automatically when you exit the Menu. Use the Up and Down arrow buttons to scroll through settings. Select Playback setting and press OK button to enter playback options. Select from Video, Event (Locked files) or Picture settings. Press OK button to enter settings. Press OK button again to select file. Use arrow buttons to scroll through files, press OK button to view/ play/pause files. While playing video file press Down arrow button to turn recorded sound On/Off. Press return button to stop and view other files. Press Menu button to exit your way back to recording screen. After exiting Menu recording will automatically start.

Taking photos

To take a photo, press the Down arrow button when the Dash Cam is connected to a power source and recording. You will here a shutter click and a camera icon will briefly display on the screen.

DASH CAM Settings

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.

Menu setting explained

Record Interval:

30 sec, 1 min. This is the length of recorded video files.

LCD Setting:

This feature will turn your LCD off after 7 seconds, 1 or 3 minutes but will continue to record regardless. This feature is useful for night driving as having the LCD on could be a distraction.

Voice Record:

Turns microphone 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'.

Collision Detection:

Off, High Sensitivity, Normal Sensitivity and Low Sensitivity. This function activates in the case of a car accident by determining the gravitational acceleration ($1g = 9.8 \text{ meters/second}^2$). When this function activates

DASH CAM Settings

the Dash Cam will take a locked video. We recommend Normal Sensitivity to avoid false triggers. 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.

Park mode:

OFF/ Vibration detection. When this function is activated by sensing vibration (Impact), it will switch on and record locked footage with the screen switched off. 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.

Anti-flicker:

50Hz or 60Hz. 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'.

EV (Exposure):

-2 to +2. This feature will change the darkness/lightness of the exposure. We recommend it always be set at '+0.0'.

Playback:

Select to playback/view videos or photos taken. Video files, Event files (Locked files) or Picture files.

File Deletion:

Delete One or All. Select to delete videos or photos taken. Video files, Event files (Locked files) or Picture files.

Format:

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

Date/Time:

This feature will allow you to change the year, month, day and 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. Once through all the sections, pressing OK again will finish the setup.

Date Format:

This feature will allow you to change the layout of the year, month, day and time.

Keystone:

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

Volume:

Allows you to increase or decrease volume.

Language:

Allows you to choose between English or Chinese.

Default Setting:

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

Firmware Version:

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

Resetting 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 side of the unit.

DASH CAM glossary

Resolution:

Resolution is 1920x1080 @ 30P

Micro SD Slot:

Where the Micro SD card is inserted (Max size is 64GB Class 10).

USB Interface:

The USB car charger is used to power the Dash Cam.

Data Backup:

Remove SD Card from the Dash Cam and use a reader connected to a computer to access files and folders.

EVENT folder is for locked files

PICTURE folder is for picture files

VIDEO folder is for video files

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 turned 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 15 mins continuously, always use the charger provided.

The Internal battery is used to retain date and time settings only.

Formatting Card:

It is advisable to format the card weekly if you have the setting Collision Detection, Park Mode on or create Locked files. This will fill up the card causing it to stop recording any footage.

Lock Video Footage:

Press OK button on the side of the display to activate the lock footage function. The words Emergency 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 computer.

Product specifications

Dash Cam	
Display	2.7" High-resolution LCD screen
Color	Black
Video	MOV
	Full HD 1920*1080P at 30fps
Picture format	JPG
Picture	1920*1080 pixels
Viewing Angle	143 degree view angle
Functions	G-Sensor, Loop recording
Reverse Camera	
Video	MOV
	HD 1280*720P at 25fps
Viewing Angle	130 degree view angle
Picture	1280*720 pixels
OSD Language	English, Chinese
Audio	Built-in Microphone and speaker
Storage	Micro SD card (8GB inc) 64GB Class 10 Max
Input / Output	USB Micro (Power)/ USB Mini (Camera)
Battery	240mAh polymer battery
Power Input	5v 1A

Troubleshooting guide

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

The DASH CAM is jammed or not responding?

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

Micro SD card not recognised by DASH CAM?

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

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 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.

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

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