



Mirror Dash Cam G840H

User Manual

IC warning:

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. this device may not cause interference and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment; To maintain compliance with IC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Déclaration de l'ISED Canada :

Cet appareil contient des transmetteur(s) / récepteur(s) sans licence / conformes à l'innovation RSS exemptes de licence de Sciences et Développement économique Canada. L'opération est sous réserve des deux conditions suivantes :

1. cet appareil ne peut pas causer d'interférences et
2. cet dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.

Exposition aux rayonnements : Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur.

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Product Overview

- ▶ Thank you for choosing WOLFBOX G840H Mirror Dash Cam. This product provides high quality image and capture irrefutable evidence. Ultra-high pixels can also record the beauty along the way for you.
- ▶ WOLFBOX is a professional automotive supplies manufacturing company. We have worked in the field of dash cam for more than ten years. We have a team of experienced and imaginative engineers who are committed to building a reliable and trustworthy automotive supplies brand.
- ▶ We have been selling G840S (the older model of G840H) for about two year. According to the different opinions of customers, we have developed an upgraded stream media driving recorder. The resolution of front camera improved to 1440P and the rear camera have replaced with a Sony lens. The inner chip and the interactive have also improved a lot. Thank you for your continued support.

Product Specifications

CPU	Hi3556V200	Video Format	MP4
RAM	1Gb DDR3	Image Format	JPG
Front Cam	SONY IMX335(2K)	Rear Cam	WDR AHD 1080P
Display Type	IPS	Rear Len FPS	25fps
Display Size	12 inch	GPS	External,3.5mm headphone interfcace
Display Resolution	2.5K+1080P	Photograph	Support
Power Interface	TYPE C	ACC	Support Power by ACC with Hardware kit
Full Touch Screen	Support	Working Temperature	-30°~70°
Split Screen	Support	Storage Temperature	-40°~80°
SD Card	Include 32g Card,Max Support 128g	Function	Streaming media rear view mirror,strong light inhibition/time lapse/low voltage protection/parking monitor /G-sensor/ Vehicle trajectory/Touch screen

Pre-cautions

1. If you have any questions, or have a need of accessories, please CONTACT US by customer service mailbox, we will solve it for you, and send you the accessories.
2. Please use original accessories provided in the package, just in case of compatible issues after using others', especially use 2 or 3 in 1 cigar socket will lead to 100% insufficient current supply.
3. Please don't splice rear camera wire for extension, the monitor may lose the rear image. The length of original cable for rear camera is 20 feet, suitable for most types of cars. We also have 33 feet rear camera extension cables(ASIN : B08GHQFSPV) sold separately.
4. If you use micro SD card capacity > 32GB, Please change micro SD card [Class10 (10MB/sec) required] format to FAT 32 on PC (a 32GB card is included in the package).

Warnings

- Keep small accessories out of the reach of children.

- ▶ Be sure to use included accessories and parts. Using other parts may damage the equipment or cause fire, electric shock, or malfunction.
- ▶ If this product is damaged or malfunctions, stop using it immediately and consult your dealer. Continued use may cause fire, electric shock or vehicle failure.
- ▶ If it interferes with driving, please do not install it. This may cause an accident.
- ▶ This product is intended to be used as a reference material in the event of an accident. We do not guarantee its effectiveness as complete evidence.
- ▶ Please note that this product may infringe on privacy and other rights depending on how it is used. We are not responsible for these cases.
- ▶ Since this product uses a wide-angle lens, part of the image may be distorted. It also differs from the actual perspective. This is a characteristic of wide-angle lenses and is not a malfunction.
- ▶ This product is for DC12V/24V vehicles only.
- ▶ The specifications and appearance of this product are subject to change without notice for improvement.

- Do not operate or install the camera while driving, or attempt to change any setting etc. Pull off the road first and only do so when it is safe.

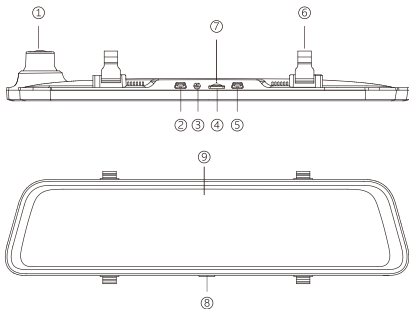
PACKAGE CONTENTS

Tip: In addition to the original accessories in the package, we also provide separate Hardwire -Kit (used for parking monitoring and replacement of car chargers), rear camera extension cable (approximately 10m long), and the rear camera mounting bracket in the car (you can use this to install the rear camera in the car). If you need these accessories, please feel free to contact us.












 1* 1440P Mirror Dash Cam	 1* 1080P Rear Camera	 1* GPS
 1* User Manual	 1* Power Supply Cable with Car Charger	 1* Rear Camera Cable
 1* 3M Adhesive	 2* Rubber Straps for fixing front camera	 1* 32GB TF Card

Appearance



NO.	Name	Description
1	lens	Front lens, record the front image of the car
2	Power connector	Port for charging
3	Rear lens connector	Port used to connect the rear lens
4	TF card slot	Provide extensible storage (class 10 Max 128GB)
5	GPS connector	Used to connect GPS port (GPS function requires optional GPS antenna)
6	Fasteners	The machine can be fixed with 2 straps
7	Reset hole	When the machine failure cannot be eliminated, you can try to restart the machine by clicking here
8	Power button	Short press to wake and turn off the screen, long press to turn on and off the power
9	Display screen	11.8 inch touch screen display



	Start/stop recording		GPS icon, green means GPS signal received, white means no signal
	Take photo		Sound icon
	Shoot locked video	12:25 PM Wednesday 2022-03-09	Display time/date
	Playback	02:15	Video length
	Settings	2.5K	Front len's resolution
	Open/close sound recording		GPS info, speed & direction

About the Micro SD Card

When using a new MicroSD card, be sure to format it in the dash cam.

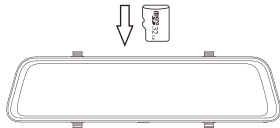
1. When you remove or insert the SD card, make sure the device is turned off.
2. Use a Micro SD card with Class 10 or higher(32GB-128GB).
3. For stable use,it is recommended to format the micro SD card regularly. Recommend: Once a month.
4. This product will check the Micro SD card at startup and will announce if it is not inserted or damaged, that can prevent missed shots.

SD card selection and installation

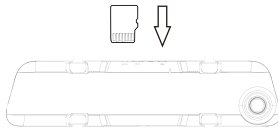
SD card insertion

When SD card is inserted, make sure the dashcam is powered off.

The front of host



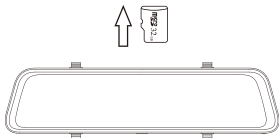
The back of host



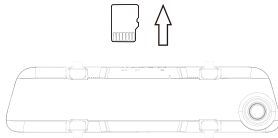
SD card removal

When taking out the SD card, please ensure that the dashcam is powered off.

The front of host



The back of host



Installation

Please check the functionality of dash cam with its all accessories before installation.

When you use the dash cam for the first time, the dash cam comes with factory default settings and you do not need to set it manually.

Host installation

Step 1: Place the host on the rear-view mirror by hand, be sure to separate the silicone brackets on both sides of the rear-view mirror.

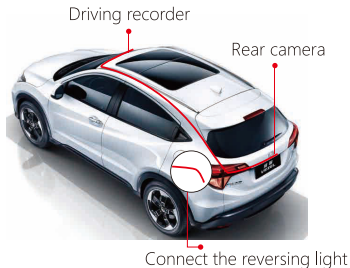
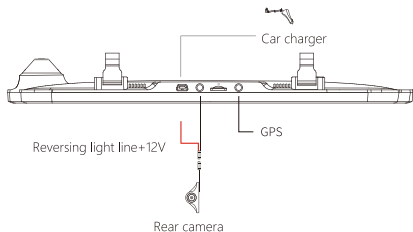


Step 2: Buckle the product in the rearview mirror by silicone button.



Step 3: Adjust the front lens to the right position.

Rear camera installation



Step 1: Fix the rear camera with 3M adhesive
Find the best position, tear off the 3M adhesive on the rear camera and install the rear camera near the license plate lamp.



NOTE:

- ▶ Don't install inside the car, the effect inside the car is far worse than outside the car.
- ▶ If your car is a RV or a pickup truck, you can install the rear camera forward, turn on the "Rear Camera Flip (180°)" and turn off the "Rear Camera Mirror" to adjust the image.

Step 2: Remove the panel

Remove the inside panel of the trunk to expose the car's rear wiring room. pop up your trunk and look for a solid interior panel that covers the other side of the license plate mount area. Then, insert a trim removal tool or other thin device behind the panel and pry it open.



Step 3: Hide the cable

Use the trim strip removal tool to pop up the tailgate trim strip, then the cable is inserted from the outside into the trunk of the car.



Step 4: Connect the rear lens power cord to the extension cord

Connect the power cord to the rear camera extension cord after plugging in the rear camera extension cord.

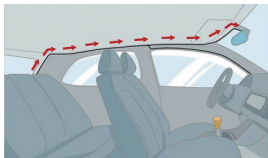


Step 5: Connect the red line with Reversing control line
Reversing control lines are usually located at the rear of the car, although their position may vary, so be sure to refer to the car's manual. use pliers or a wire stripper to strip the rubber and expose live wires.



Step 6: Connect the power cord of the rear camera to the front of the car

If desired, use the trim tool to pop the windshield panel directly above the windshield. Then, pass the cable through the exposed chamber.



Step 7: Connect the car charger to the charger adapter to supply power for the dash cam.



Step 8: Ignite the car and light the dash cam



How to install the GPS

GPS front and back



Installation location

Position 1: If it is convenient, it is recommended to install the GPS module above the roof of the car to receive the best signal.(this position can be used for recorder function verification before installation)



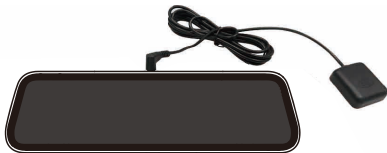
Position 2: Considering that the front windshield of a motor vehicle has a large enough view of the sky, it is usually recommended that the GPS module be placed in the central console. At the corners of the central console and the edge of the windshield, after adopting hidden wiring, they are fixed with double-sided tape.

Position 3: For customers with strong hands-on ability, it is a good way to install the GPS module in the A-pillar of the car, which can achieve perfect hidden installation.

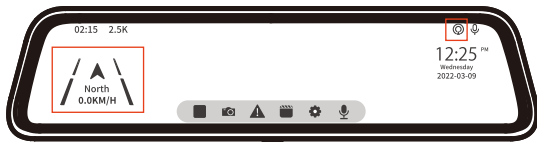
Considering the use effect and installation convenience, we usually recommend customers to install it at position 2. Of course, you can also try to install it in other locations for testing, and choose the location you think is most suitable.

Installing step

1. Install the GPS Antenna onto the camera, the GPS Antenna will start to search for a GPS signal.



2. Once the GPS is installed, the GPS icon on the home screen will show. After the GPS signal has been received, it will show direction and speed.



Q: Why is my GPS not working? /How to use GPS ?

A: If you cannot receive the signal after inserting the GPS, please follow the steps below.

1. The vehicle must be within a large area.
2. Insert the GPS plug again.
3. Place the GPS plug upward.
4. Restart
5. It will be recognized after about 40 seconds.

If still cannot receive the signal, it may be a GPS problem. Please CONTACT US and we will help you solve this problem.

Power ON/OFF

- ▶ If you turn on the engine (ACC on) while the cigar power adapter is connected, the power will be turned on automatically and the opening screen will be displayed.
- ▶ Press and hold the power button to turn off the power during startup, and then briefly press the power button again to turn on the power of the unit and display the opening screen.
- ▶ Short press the power button to wake and turn off the screen.

Menu Settings

Home-interface

After turning on the power, the machine will automatically turn on and enter the main interface, and the camera will start recording at the same time.

- Swipe left and right to switch between front view, rear view and split screen




- Swipe the screen up and down in the left of screen, to adjust angle of view



- Swipe the screen up and down in the right of screen, to adjust brightness



Playback Mode

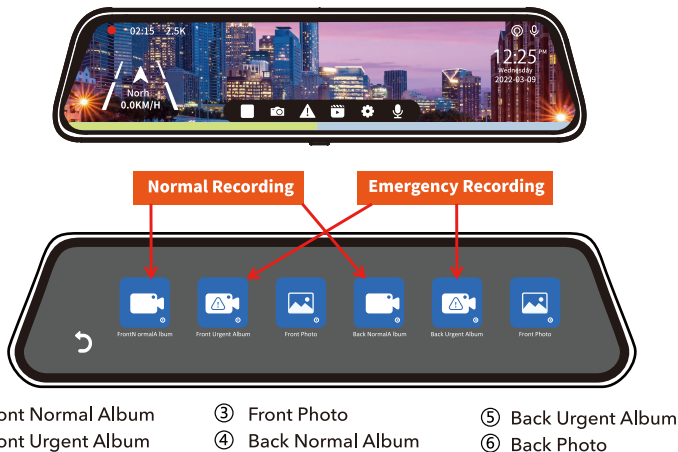
When you turn on the power, the dash cam will start recording automatically. Click  to enter the playback mode.

Playback menu


① Normal Recording

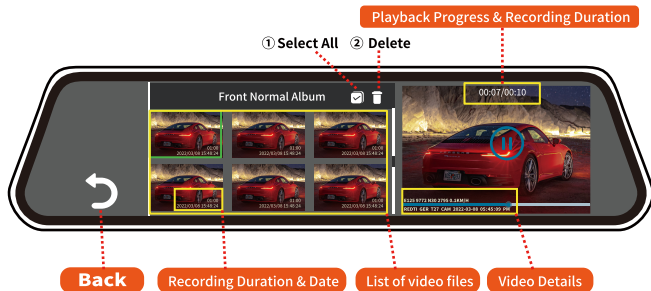


② Emergency Recording



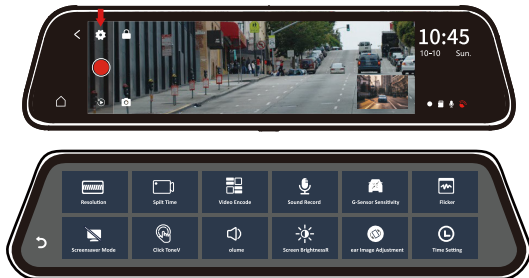
CAUTION:

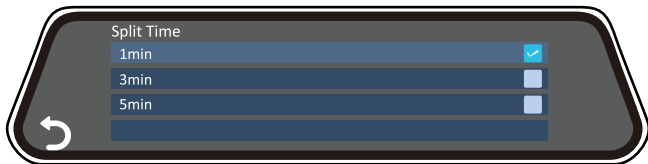
- ▶ The front-view video and the rear-view video are displayed in different file lists.
- ▶ You need to click  to switch between the front-view video list and the rear-view video list.




Function interface


Click the setting icon to enter the function menu, where you can adjust various functions and parameters of the entire machine.



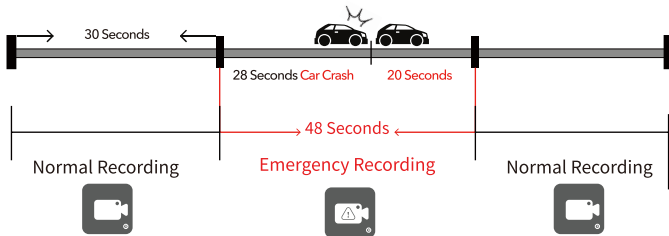


Function	Function Description	Function Options
 Split Time	Adjust the loop recording duration.	1min / 3mins / 5mins



Function	Function Description	Function Options
 G-Sensor Sensitivity	Adjust the sensitivity of G-sensor. It is recommended to adjust to "Low".	OFF LOW Middle High

Emergency Video Recording

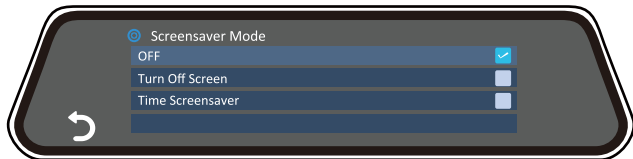


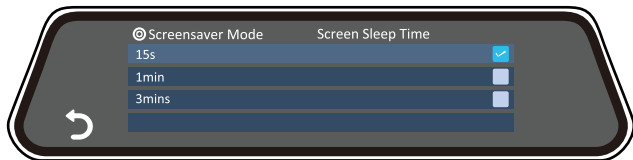
When the car crashes at 28 seconds, the normal recording time is 28 seconds, and then the G-sensor detects the impact for 20 seconds, so the emergency recording time is 48 seconds.


NOTE:

- The G sensor detects the impact above the set value, and the LED light starts to turn yellow and go off, which is recorded as an "Emergency Video".


Short press power button to turn off screen, or set a screensaver if you don't want the screen to stay on all the time.





Function	Function Description	Function Options
 <p>Screensaver Mode</p>	Set the status of the screen display when recording.	OFF: No Turn Off Screen: 15s / 1min / 3mins Time Screensaver: 15s / 1min / 3mins

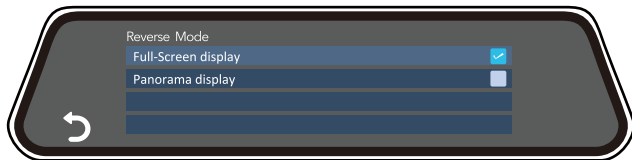



Function	Function Description	Function Options
 Rear Image Adjustment	Flip the recording direction up and down or horizontally	Rear Flip Rear Mirror

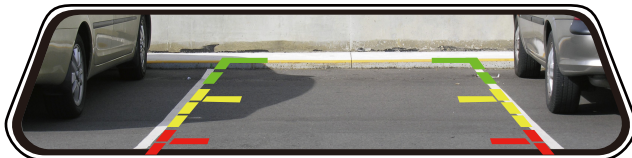




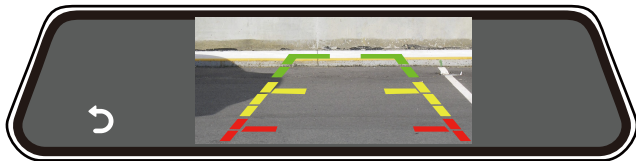
To use the parking assist function, you need to connect the red wire of the rear camera to the positive pole of the car's reversing light. Then when you hang in the R gear, the recorder will automatically switch to parking mode.



Function	Function Description	Function Options
	Screen display when reversing	Full-Screen display Panorama display



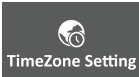
Full-screen reversing mode



Panorama reversing mode

After GPS plugged in, you can only set the time by timezone



Function	Function Description	Function Options
	Set the current time zone (Default Time Zone GMT5:00).	All time zones.


CAUTION:

- The Parking Mode function requires a G840H hardwire kit activate.

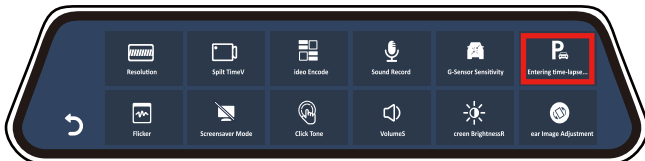
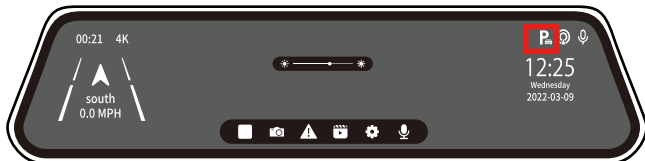
NOTE:

- If you need this function, please connect the hardwire kit. (CONTACT US to get G840H hardwire kit).




Entering time-lapse...

When G840H Hardwire Kit is connected,
and you will find.



Set "Collision Boot Recording" to Low/Middle/High (It means the sensitivity of G-sensor)
The recorder automatically activates when your car is hit.



Set "Collision Boot Recording" to OFF, then you could use time-lapse record function(Unable to use collision boot recording and time-lapse functions at the same time)

Set 12/24/48H continuous shooting duration of the time-lapse video "up to 48 hours".



Set lapse interval 1S/2S/3S to record a frame in 1/2/3 seconds



1. The collision boot recording is OFF by default, the recorder will automatically shut down after the car is turned off.
2. Elected "Low/Middle/High" in collision boot recording. After the car is turned off, the dash cam screen will display ACC OFF, then enter G-Sensor mode (Parking Monitor). Then the camera automatically shuts down. When the camera senses the vibration, it will automatically start recording for about 10 seconds, and then automatically shut down.
3. Select "Lapse Record 12H/24H/48H" After the car is turned off, the dash cam screen will display: ACC OFF, then enter Lapse Record mode. The dash cam screen is black, but the power blue light is on and the recording red light flashes. Time-lapse video camera will shut down automatically after the time you set.

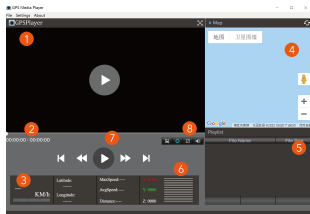
Play on Computer

Correct Video Player to Play Videos

We recommend GPS Media player which can view google maps. You can get it free.Mac/Win

Version Download: <https://wolfbox.com/gps-player/>

1. Playback Screen: Playback screen display
2. Scroll Bar: Click, can speed forward or back
3. GPS Information: Including Latitude, Longitude,Speed
4. Map Display: The location of the car on the map.
5. Playlist: The data list for playback
6. G-sensor Data
7. Play /Pause
8. Save the Picture/Play Times Speed/Volume



Trouble Shootings

Please feel free to contact our customer support at Service_US@wolfbox.com. Most emails- are typically replied within 10 hours. However, all questions are answered within 24 Hours.

Why the front lens image is tilted

1. Please confirm whether the rear cable is installed correctly, pay attention to whether the 4pin connection position is loose and whether the position of the host and the rear camera mouth is loose. Please try to reconnect.
2. If still not work after reconnection, there may be a problem with the cable. Because when wiring in the car, it may cause the metal wire in the rubber to bend and cause a short circuit. Please CONTACT US and we will solve it for you.

Why can't it automatically switch to the rear camera when reversing or why can't the reversing line appear

1. Check if the 4pin is loose, and if the rear camera port of the dash cam is loose.
2. Check whether the red wire of the rear camera cable is connected to the positive pole of the reverse light, please do not connect it to the brake light or other.

3.If the connection is correct, please use a tester to measure whether the voltage is output from the reversing light when in reverse gear.

Why dash cam does not work/cannot be turned on/freezes/restarts repeatedly?

1. Unplug the GPS, card, and rear camera cable, reset after power on again, and try to see if it can be turned on.
2. If the above does not work, please contact us.

Why is the front lens picture so dark?

1. Please check if your front camera is facing the sky. If the lens is facing the sky, it will automatically reduce the light reception, causing the screen to darken.



ONE YEAR LIMITED WARRANTY

We are committed to giving customers the best product experience and after-sale service.

Our warranty period is one year. If the machine parts are damaged or there are any problems during use, we will solve them in time and provide you with a satisfactory shopping experience.

Please CONTACT US with your online order, and we will provide free replacement and lifetime technical support. Besides, you can also get free accessories from us.

Check us out here!
We have professional customer service!



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