WOLFBOX
Drive on. Always on.

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 not cause interference.
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 tasmittre (s) / récepteur (s) sans licence / conformes à l'innovationRSS 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.

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.

Product Specifications

CPU	SSC8826Q	Video Format	TS
RAM	DDR3 2Gb	Image Format	JPG
Front Cam	GC4653	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	-20°~70°
Split Screen	Support	WIFI Connect	Support
SD Card	Include 32g Card,Max Support 256GB	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.

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 guaran-tee 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/24Vvehicles 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 Hardware -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).

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
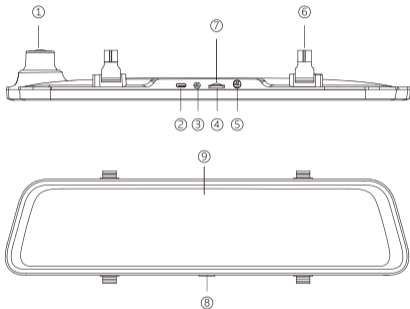
NO.	Name	Description
1	lens	Front lens, record the front image of the car
2	Power connector	Port for charging
3	Rear lens connector	Port used to connect the rear lens
4	TF card slot	Provide extensible storage (class 10 Max 256GB)
5	GPS connector	Used to connect GPS port (GPS func ion requires optional GPS antennal)
6	Fasteners	The machine can be fixed with 2 straps
7	Power button	Short press to wake and turn off the screen, long press to turn on and off the power
8	Display screen	12 inches inch touch screen display

Speed & Driving Direction: Once GPS is connected, the information will show			Date & Time
Settings: Touch to enter the menu setting			File Playback: Playback the video & Photo
Switching front and rear camera view			Adjust the screen brightness
Audio Record is on			Recording Status: Yellow flashing means Lock Recording
Snapshot: Take a Snapshot			Start / Stop Recording

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-256GB). we recommend 32GB SD card [Asin: B09Q87X76V] and 128GB SD card [Asin: B0B7KWV4CJ]

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
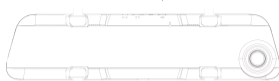
The back of host

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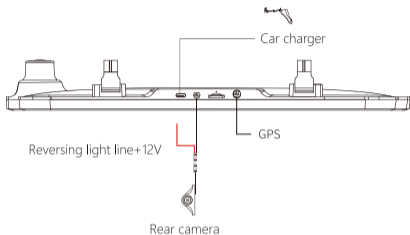
Step 2: Buckle the product in the rearview mirror by silicone button.

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

Rear camera installation

Car charger

Reversing light line+12V

GPS

Rear camera

Driving recorder

Rear camera

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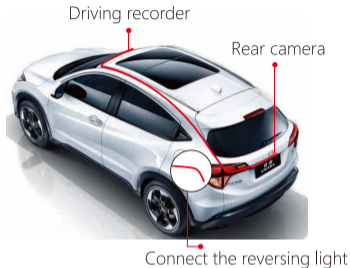
Step 1: Fix the rear camera with 3M adhesive
Find the best position, tear off the 3M adhesive on the rear camera and install the rear camera near the license plate lamp.

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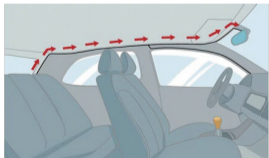
Step 7: Connect the car charger to the charger adapter to supply power for the dash cam.

Step 8: Ignite the car and light the dash cam

How to install the GPS

GPS front and back

The front side face the sky

tear off the centrifugal paper to fix it

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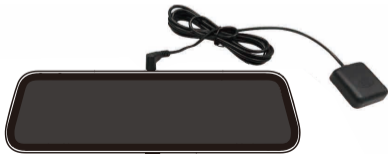
2. Once the GPS is installed, the GPS icon on the home screen will show. After the GPS signal has been received, it will show direction and speed.

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.
6.You can open the "GPS information" function to check the strength of the GPS signal.

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
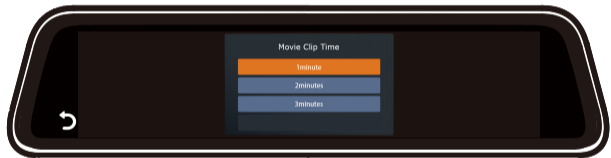
② Emergency Recording

① Normal Recording   ③ Photo
② Urgent Album   ④ Switch Front and Rear Cameras

Function interface

Click the setting icon to enter the function menu, where you can adjust various functions and parameters of the entire machine.
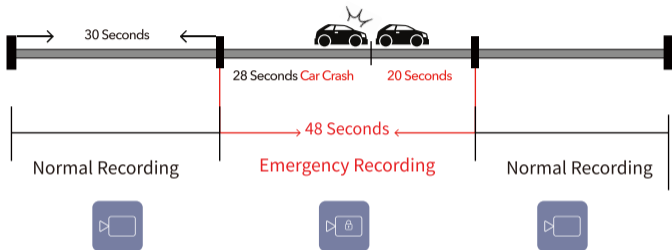
Function	Function Description	Function Options
Movie Clip Tine	Adjust the loop recording duration.	1min / 2min / 3min

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

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
Screen saver	Set the status of the screen display when recording.	Off/1min/2min/3min

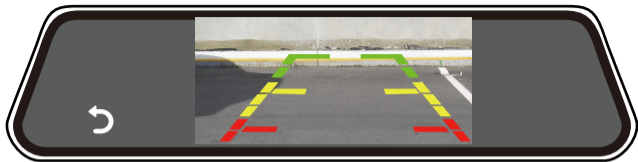| Function	Function Description	Function Options
 mirror flip of rear image	Flip the recording direction horizontally	ON OFF

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 lightThen when you hang in the R gear, the recorder will automatically switch to parking mode.

Function	Function Description	Function Options
Upside down of rear image	Flip the recording direction up and down	Rear Flip Rear Mirror

Function	Function Description	Function Options
Reversing line	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
Time zone	Set the current time zone	All time zones.

CAUTION :

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

NOTE :

▶ Asin:B09X1L1GMX

P Parking Mode	When G840H Hardwire Kit is connected, and you will find. 12-hour or 24-hour parking modes is available.

Parking Mode

Off

12 Hours

24 Hours

Select "Lapse Record 12H/24H" 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.

Function	Function Description	Function Options
WIFI switch	The mobile phone is connected to WiFi, and the machine can be operated through the App. View, download, edit and share video files anytime.	ON/OFF

Play on APP(About WIFI and APP)

The WIFI feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. The app "Wolfbox" is a free app that allows you to operate this WLAN built-in drive recorder from your smartphone.

How to connect WIFI

1. Download the "Wolfbox" app
Please go to the following address to download the "Wolfbox" app:
https://wolfbox.com/app/
Or you can use your smart phone to scan the QR code to go to the download page.

2. WIFI Function on
Turn on the WIFI setting. The WIFI name and WIFI password will appear on the screen.

3. Connect WIFI
Now simply join the G840H WIFI by going into your iPhone or Android phone's Settings > WiFi > G840H WiFi. Then enter the default password:12345678 to join the network.
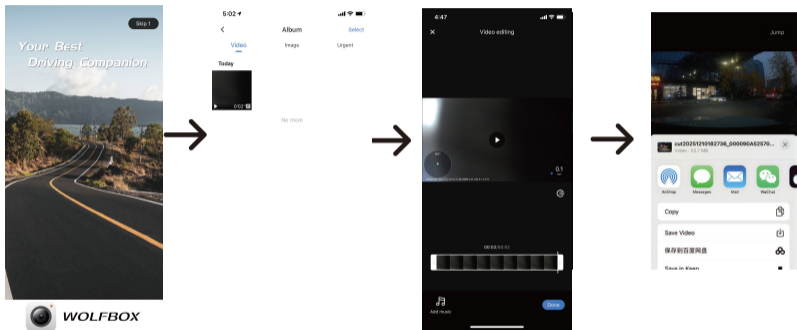
4. Open the "Wolfbox" app
Once your camera is connected to G840H WiFi successfully and when you open the "Wolfbox" app, the camera will sync automatically. You should see the live video feed from the camera on the "Wolfbox" app. Then keep exploring the app from here on.

NOTE:

▶ If you encounter problems during using, please CONTACT US.

Edit and share with the APP

You can enter local albums,edit downloaded files and share them in the APP interface.

Q: How to download Wolfbox App?
A: IOS/Android: Search "WOLFBOX" in the app store or Google Play Store.You can also scan the QR code below to download.

Q: How to connect Wi-Fi?
A: First, you need to turn on the WiFi function on the 840H. Then, look for the WLAN named 840H on the mobile phone, enter the original password 12345678 or check it on the 840H screen.

NOTE:

We have tested many ordinary Android or iOS mobile phones on the market, and they can successfully connect to the WiFi function. If you have tried many times but can't connect to WiFi, don't hesitate to contact our support team as soon as possible.

Q: Why can't I connect to the App?
A: The usable distance of WiFi is 9-15 feet. It needs to be within this distance range to successfully connect to WiFi and use the WiFi function. If you still cannot successfully connect to WiFi within the range, you can try to restart the machine and reconnect to WiFi. If it still doesn't work, please contact us as soon as possible to solve the problem for you.

Q: Why is there an SD Card error?
A: You can try to format the SD Card. If the SD Card error still occurs, you can try to change another SD Card. If the problem still cannot be solved, please do not hesitate to contact us.

Q: Won't loop recording/Loop recording doesn't work/Stop recording after recording a video.
A: Please format the SD card first. If still doesn't work, you can replace the SD card. Or CONTACT US directly,we will help you solve it.

Q: After connected to WiFi, phone shows no network.
A:Because the main function of 840H's WiFi is to play back video,it does not have the function of surfing the Internet,which means that after the WiFi is connected,it will show that there is no network. But the APP can be used normally.

Q: The cord is too short for my car
A: If the car is large (such as trucks, RVs, etc.) the cable of the rear camera will be a little short. We have 33ft extension cable to solve thisproblem,Type-C 840H extension cord: X0039JFX5R

Q: My date and time is constantly changing/I have to reset the date&time again and again.
A: Please set [Timezone] before setting Date/Time.

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, Longtitude,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
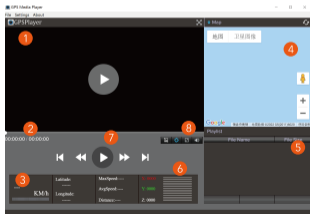
Trouble Shootings

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 automaticlly 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.

Great Customer Service

If you have any problem about the function or installation, please feel free to TELL us.

Help Center

Scan to Get
FAQ and Operation
Videos

Installation of
hardwire kit

WhatsAPP

Line

WOLFBOX APP

For more information: WOLFBOX
E-mail: service_us@wolfbox.com
Website: www.wolfbox.com

Europe: Service_EU@wolfbox.com
Other Countries: Service@wolfbox.com
Help Center： https://wolfbox.com/contact-us/

Check us out here!
We have professional customer service!

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E-mail: service@wolfbox.com
Phone: +1 888 296 8399