



USER MANUAL

MODEL: GMAIPOP G100



**EXTENDED
WARRANTY**

* If need to get extended warranty, please register by scanning the QR code.



CUSTOMER SUPPORT

- ▶ Item NOT As Describe?
- ▶ Item Damage or Defective?
- ▶ Missing Items or accessories?
- ▶ Problem with installation?
- ▶ Any issues what so ever.....

CONTACT US BEFORE RETURNING THE ITEM

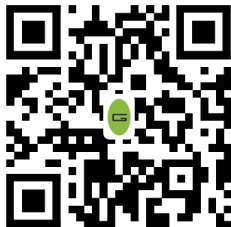
WE WILL HELP YOU SOLVE ANY ISSUES

EMAIL US:

Dashcamhelp@outlook.com

Usually response in 8hours

Email to us directly by scanning the QR code.



Message/Call US:

Message or Call us directly by scanning the QR code.



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Most important tips before usage

Please read and understand warnings & safety instructions before operating

a. insert SD card

- 32GB SD Card is inserted in the dash cam already.
- The SD card can only be inserted from one direction. Before insert it, Please make sure the direction is correct as the figure photo.



IMPORTANT NOTES

b. Time Lapse video Mode and **24H Park Monitor** will be triggered only when the Hardwired Kit is connected.



GMAIPOP Hardwire Kit:
ASIN: **BOBRSNWKTU**

c. Battery & Charger

- The dash cam batter(200mAh)is just to maintain and save settings. It should be connected to the car charger or USB to get constantly powered, if the power is interrupted to the unit, it will shut down.
- Please use the original car charger provided to avoid fault or incompatibility.
- If the car has a USB port in the windshield (output 5V 1.5A or above),you can charge the dash cam quickly by the USB cable in the box.



Windshield USB Port



d. Cautions for High Temperature

- Don't leave this product where the temperature may exceed 70°C (160°F)for an extended period.
- When using a sunshade, please do not place the dash cam between the windshield and sunshade, it may cause damage from heat buildup

e. Getting a rear camera cable extension

If the length(11.5feet) of the rear camera cable is too short for your car,please get a GMAIPOP extension cable by ASIN:**B0BB6VXNHV**

Box Contents



32GB SD Card
**inserted in dash cam*



360° Suction Bracket



Car Charger



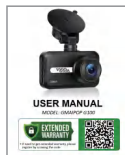
USB Cable
**For windshield's
USB Port only*



**Installation Kit
& Cable Hiding Clip**

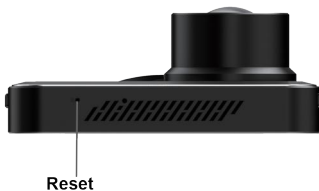
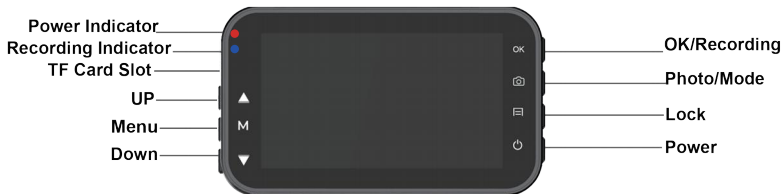
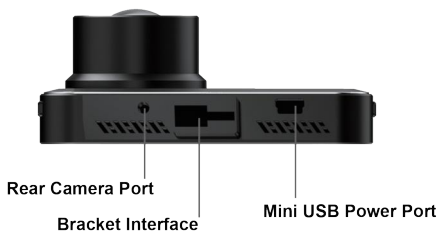


External Rear Camera
**11.5feet*










Manual

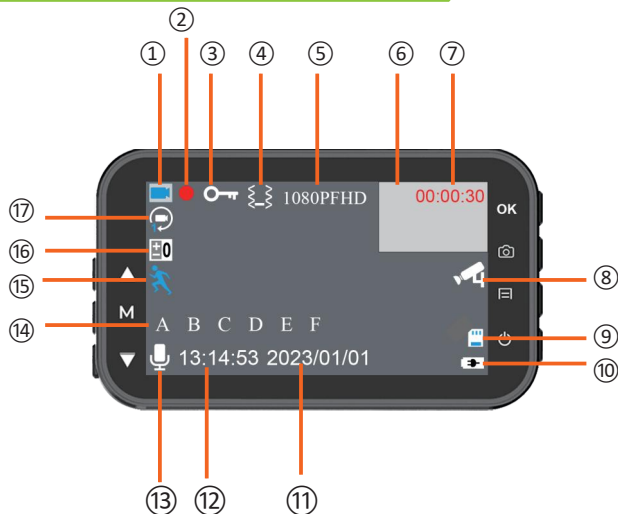
Dash Cam Overview



Button Instruction

	POWER BUTTON	Turn ON/OFF The Camera: Long-Press Power button for 2-3s.
		Screen Saver: Short-Press Power Button to turn OFF/ON the screen in working status.
	MENU BUTTON	Enter the Menu Settings: Short-Press once on Menu Button in NON-Recording Status(<i>Details in Page12-16</i>)
		Exit the Menu Setting: Short-Press on Menu button in System Setting status
	OK BUTTON	Stop/Start Recording: Short-Press Press once to start/stop video recording
		Short-Press once to play/pause current video in Playback Mode
		Short Press once to snap a photo in Photograph Mode
		Short-Press once to enter/save the setting in Menu Setting
	UP BUTTON	Short-Press once to scroll UP in Menu setting
		Short-Press once to switch the display windows of the front camera and rear camera
		Short-Press once to scroll to previous video files in Playback Mode
		Long-Press once to reach the video file of rear camera in Playback Mode
	DOWN BUTTON	Short-Press once to scroll DOWN in Menu setting
		Short-Press once to mute Audio Recording in Video Mode
		Short-Press once to scroll to next video files in Playback Mode
	MODE BUTTON	Switch the Modes: In NON-Recording Status,Short-Press on the Mode button to switch the Recording Mode/Photograph Mode/Playback mode by turn
	LOCK BUTTON	Short-Press once to lock/unlock the current video files

Interface Screen Instruction



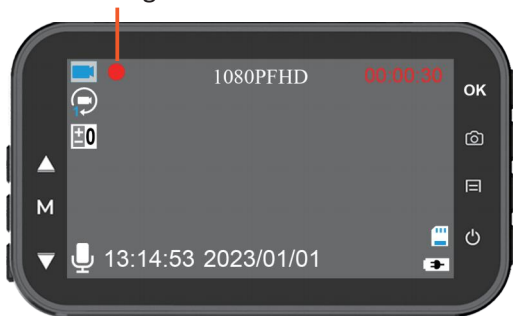
- | | |
|-----------------------|------------------------------|
| ① Video Mode | ② Recording Status |
| ③ Lock Icon | ④ G-sensor |
| ⑤ Current resolution | ⑥ Rear camera display window |
| ⑦ Loop Recording Time | ⑧ Parking Guard |
| ⑨ TF card Status | ⑩ Power Status |
| ⑪ Date | ⑫ Time |
| ⑬ Audio Status | ⑭ Car Plate NO. |
| ⑮ Motion Detection | ⑯ Exposure Value |
| ⑰ Loop Recording Icon | |

Power on(Start Recording)

The dash cam will automatically start recording when the car is powered on.

Engine the car, the dash cam will start and record automatically. The Recording icon will flash as “●” (Red).

Recording icon



If the dash cam doesnot start and record automatically, Please kindly go through the steps below:

- a. make sure car charger connection is correct***
- b. Whether SD card is full, if yes, please format***

If there are still problems after checking, please contact us for replace/refund.

Power Off (Stop Recording)

a. Stop recording and turns off automatically:

When Car is Off, the dash cam will stop recording and turns off automatically.

Some car cigarette lighters will delay power off, then the dash cam will delay off automatically as well.

b. Stop recording manually:

When Car is Off, the dash cam will stop recording and turns off automatically.



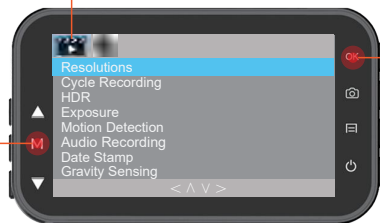
Menu Setting

Enter/Exit Menu

Step ②

Press **M** button to enter the *Video Setting*

Video Setting



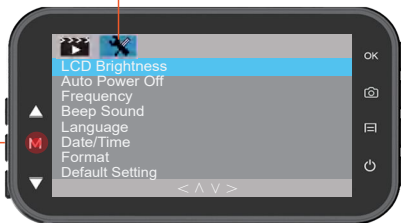
Step ①

Press **OK** button stop recording

Step ③

In *Video Setting*, Press **M** button again to enter *System Setting*

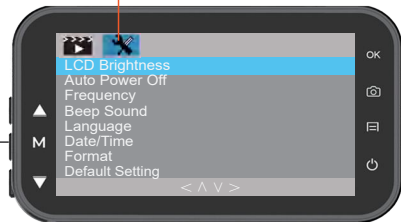
System Stetting



Step ④



In *System Setting*, Press **M** button exit the menu

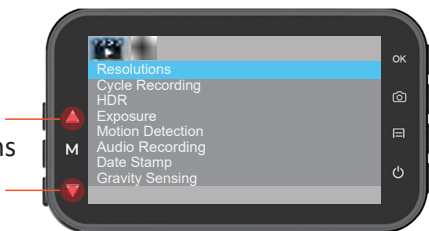
System Stetting




Make Menu Settings

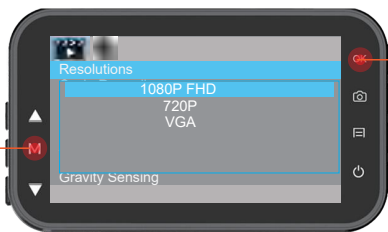
Step ①

Use  and  button to select the options in the menu




Step ②

Press  button exit without save settings

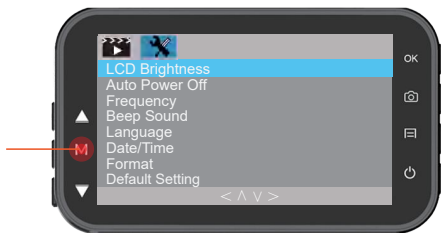


Step ②

Press  button to choose options and save the settings.

Step ③

Press  button to exit the menu.



In **Recording Mode**, stop recording, then Short-press **M** to enter the video setting/system setting interface.

Attention:

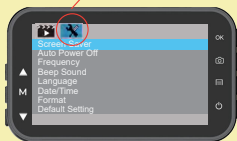
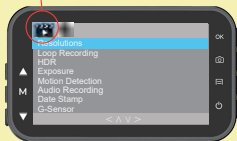
In Recording Mode, stop recording, Press **M** once, you will enter the video setting firstly, press **M** again, you will reach the System Setting. To exit Menu, please press **M** again.



Video Setting



System Setting



Video Settings

Setting Name	Setting Options	Instruction
Resolution	1080FHD(Default)	Choose the video resolution you like. Higher resolution videos will take more storage space.
	720P	
	VGA	
Loop Recording	Off	Set Loop recording time, the video will be saved in increments (Details in Page 24)
	1minute(Default)	
	3minutes	
	5minute	

(Refer to more video settings in next page.....)

Time-Lapse Video	Off(Default)	It will be triggered only when the Hardwired Kit is connected. (Details in Page 25)
	1s	
	2s	
	3s	
HDR	Off(Default)	Improves the exposure by taking the combinations of over exposed and under exposed image into one robust wide range of lighting with higher depth image
	On	
Exposure	0(Default)	Adjust the brightness of a captured image
	-1/-2/-3/0/+1/+2/+3	
Motion Detection	Off(Default)	Turn on/off the motion detection
	On	
Audio Recording	Off	Turn on/off the audio recording when recording video
	On(Default)	
Date Stamp	Off	Turn on/off the date display in videos
	On	
G-Sensor	Off(Default)	Setting G-Sensor's sensitivity level. (Details in Page 24)
	Low	
	Medium	
	High	
Parking Monitor	Off(Default)	Turn on/off the Parking Guard (Details in Page 25)
	On	
Car Number	Off(Default)	Turn on/off displaying the car plate NO. in the recorded video
	On	

System Settings

Screen Saver	Off(Default)	Over the set time and no operation, the display screen will automatically turn off. If you want turn on,press any button
	30 Seconds	
	1 minute	
	2 minutes	
Auto Power Off	Off(Default)	Over the set time and dash cam stops recording, it will automatically shut down.
	1minute	
	3minutes	
	5minute	
Frequency	50Hz(Default)	Select the frequency
	60Hz	
Beep Sound	Off	Turn on/ff the operation sound
	On	
Language	English(Default)	Select Language for dash cam
	Spanish etc..	
Date/Time	****/**/** 00:00:00	Set date and time
Format	Cancel	Format all Data
	OK	The locked file will be deleted
Default Settings	Cancel	Restore Factory Settings
	OK	
24-Hour Customer Services	Please contact us for support via Dashcamhelp@outlook.com or Whatsapp	

Modes Instructions


Switch Modes

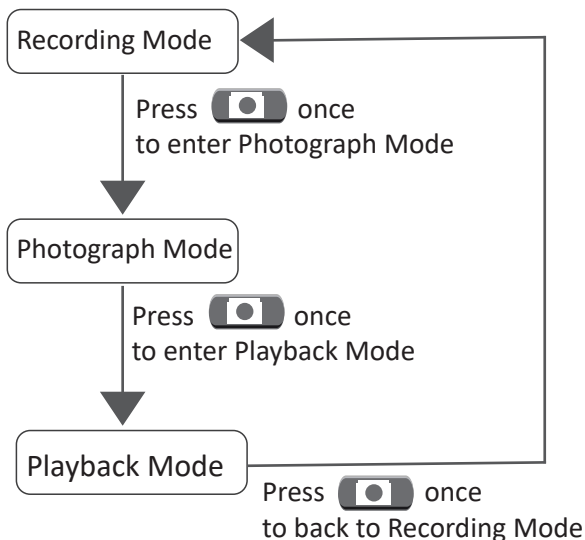
When the Dash cam turns on, it will automatically enter the **Recording Mode** and start recording.

Please kindly follow below steps to switch modes

Step 1. Press  stop recording

Step 2. Press  switch modes by turn.

Please stop recording before pressing 

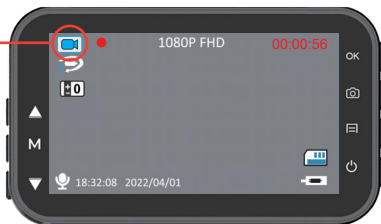


Modes instructions



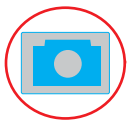
a.Recording Mode:

Recording mode lets you record live videos and store them on the installed SD card



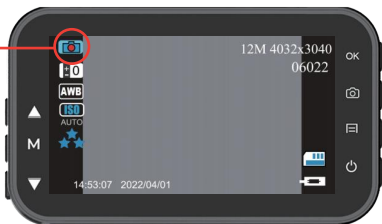
While in Recording Mode:

- Press to switch the front&rear camera's display window on the screen
- Press to enter video setting(before enter menu, please stop video recording)
- Press to turn on/off the audio recording(when off, the video will be recorded without audio)
- Press to start/stop recording manually
- Press to swich into ***Photograp Mode***(before switching, please stop video recording)
- Press while video is being recorded to manually lock the video, so it will not get deleted by loop cycle function
- Press to turn on/off the screen saver(Camera still stays ON if you use this button - Red Blue indicates camera is still ON)




b. Photography Mode:

Photograph Mode lets you take a snapshot.



While in Photography Mode:

- Press **OK** to take a snapshot.
- Press **M** to enter photograph setting
- Press  to switch into **Playback Mode**(before switching, please stop video recording)








c. Playback Mode:

Playback mode lets you play your Video file or photos. It can even let you delete or lock any videos while viewing it.



While in Playback Mode:

- Press **OK** to Play/Pause Videos.

- Press  to scroll to Previous (<) video file.
- Press  to scroll to Next (>) video file.
- While Video is being played, press  to FF Video playback 2x/4x.
- While Video is being played, Press  to REVERSE FF Video playback up to -2x/-4x.
- Press  to enter Playback Setting Menu. The menu lets you can ***lock/delete/slideshow*** videos.

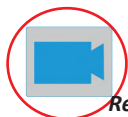
Playback the recorded videos

There are 2 methods you can playback the video.

Meth A: Playback on dash cam

Meth B: Playback on PC.

Method A. Playback the video on the dash cam by switching into the playback Mode




Recording Mode

Step ①:

Press **OK** to stop video recording


Step ②

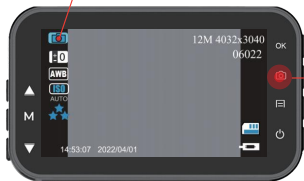
Press  to switch into photograph Mode.



Photograph Mode

Step ③

Press  again to switch from **Photograph Mode** into **Playback Mode**








Step ④ Playback the videos of front camera under Playback Mode





Playback Mode



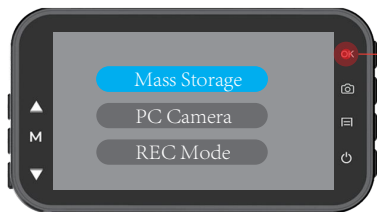
- Press  to scroll to Previous (<) video file.
- Press  to scroll to Next (>) video file.
- While Video is being played, press  to FF Video playback 2x/4x.
- While Video is being played, Press  to REVERSE FF Video playback up to -2x/-4x.
- Press  to enter Playback Setting Menu. The menu lets you can **lock/delete/slideshow** videos.

Step ⑤ Playback the videos of the rear camera.

Under **Playback Mode**, please **Long-Press** on the  or  to access the videos recorded by the rear camera.

Method B: Playback the videos on the PC.

To play on your PC/Mac, simply connect the camera using included short USB Data cable and choose the Connect as **MASS STORAGE** on the camera when this message pops up.



Press **OK** to enter **Mass Storage**

or

You can simply remove the memory card from camera and insert it directly in your PC if you have a memory slot.

Important Functions

G-sensor

G-Sensor is a 3-axis impact gravitational sensor which is designed to detect physical and gravitational forces on the camera.

When detect significant/sudden shock& crash is detected
The current loop cycle length of video file will be locked which will NOT be deleted by loop cycle function.

Tips for G-Sensor:

- a.** when G-sensor is on, please check and format the SD card every 7days. In case of the SD card full or important files missed.
- b.** The sensivity “LOW” is enough for daliy usage.
- c.** When setting “Middle/ High”, Many useless Locked files will make the SD card full easliy

Loop Recording

Loop Recording allows camera to continuously record loop by loop so it can delete the oldest video files automatically when the memory card becomes full so you don't have to manually delete them. This feature will split each video files to appropriate length based on your selection.

Time-lapse Video

Time Lapse video mode allows you to capture specific images per second at a much lower rate.

Time-lapse video is an auto function, If it's on: When car engine is started, the dash cam will record normal videos. When car engine is off, the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.



IMPORTANT NOTES



a. Time-Lapse video is triggered by the GMAIPOP Hardwire Kit only. If car charger is used, the time-lapse video will NOT be triggered

b. if Time-lapse video is necessary for you, please order the GMAIPO Phardware kit by ASIN: **BOBRSNWKTV**

HDR

HDR improves the exposure by taking the combinations of over exposed and under exposed image into one robust wide range of lighting with higher depth image.

Installation Videos

Thank you for your purchasing GMAIPOP Dash Cam.
Before starting installation, please watch videos and
note the tips attached.

Front Camera Install video:

Scran the QR Code by the mobile
phone to check the installation
video of **FRONT** camera in YouTube

Or

Search the link below:

https://youtu.be/SXRVHB2v_Uw



Rear Camera Install video:

Scran the QR Code by the mobile
phone to check the installation
video of **REAR** camera in YouTube

Or

Search the link below:

https://youtu.be/DVZ_DRcG1q0



Install Front Dash Cam

Step 1. Clean the Windshield Glass. Make sure to clean your windshield from the dust particles and an evaporated grease from the dashboard surface. Then Insert the suction bracket.

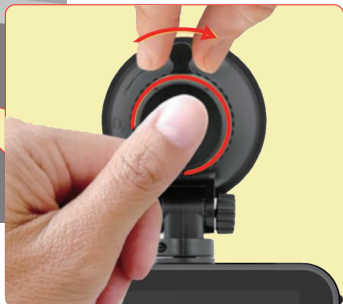
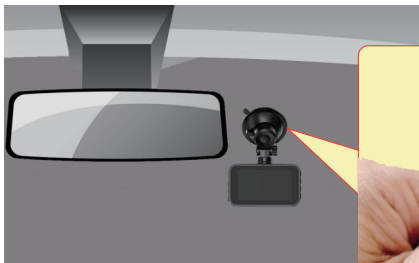


Step 2. Please insert the suction bracket and make sure move the film in the suction cup.



Step 3. Attach the Dash cam with the suction mount. Adjust the camera lens to pointing forward to the center when installing it.

Step 4. Lock The Suction Mount: Press & hold it tight towards windshield to remove any air between suction mount and the windshield. While pressing & holding towards the windshield, turn the LOCKING Knob towards CLOCKWISE to LOCK in place.



! Press the suction mount against windshield and while pressing, turn the LOCKING Knob towards LOCK position to lock the mount.



IMPORTANT NOTES

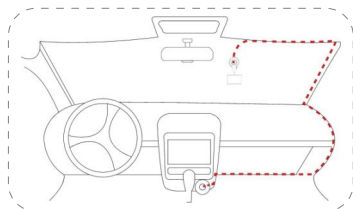
- Please Make sure the installation position is cleaned correctly.
- Please Make sure the suction film is removed and the suction cup is clean.
- Please make sure the suction bracket is locked tightly
If not, the suction bracket will easily drop during video recording

Step 5. Adjust the Dash Cam's recording angle according to the figure photo below

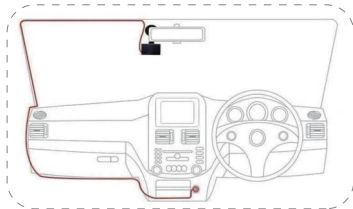


Step 6. Connect the car charger to camera's USB port and Wire the cable according to the overall wiring diagram below

Wiring image



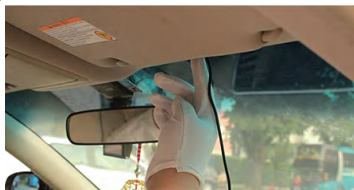
Wiring Method A



Wiring Method B

! Please use the original car charger provided to avoid fault or incompatibility.

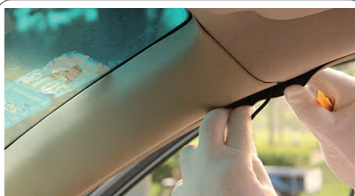
Install the Car Charger's Cable



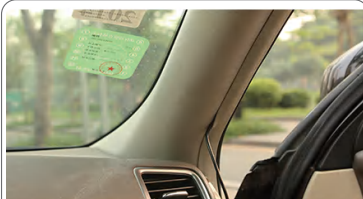
a. hide the cable into to the top panel as the photo



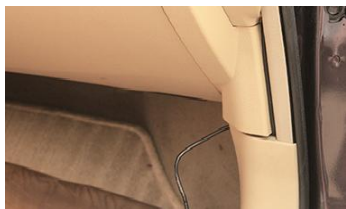
b. Break the side panel slightly and insert the cable, please be careful if there is a **airbag**



c. then insert the cable to the door's sealing tape.



d. insert the cable according to the door's sealing tape.



e. insert the cable according to the door's sealing tape.



f. connect the car charger to Cigarette lighter



IMPORTANT NOTES



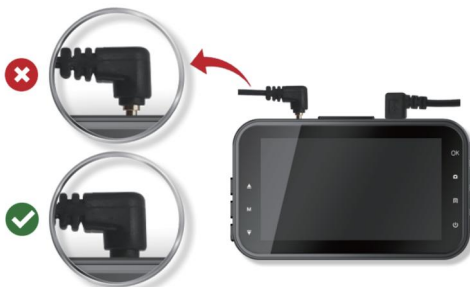
If your vehicle has side curtain airbags please be very careful when running any cables along your vehicle windows. Ensure you are not running Cable past any of the airbags as this can prevent the airbags from deploying



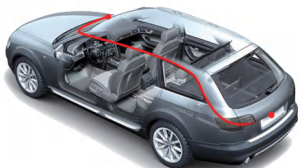
Please make sure the cigarette lighter is clean for connection.

Please check the car charger's red indicator whether is on.

Install the Rear Camera



a. insert the rear cam into dashcam body completely without any metal part exposed

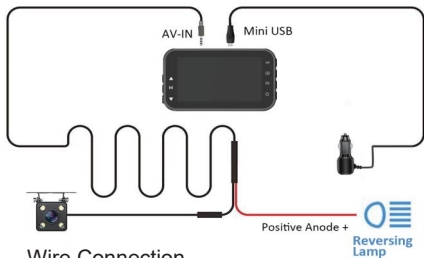


Wiring Method A

or



Wiring Method B



Wire Connection

b. Install the rear camera's cable according the diagram photo above.

Install the rear camera's cable.



a.hide the cable into to the top panel as the photo



b.Break the side panel slightly and insert the cable,please be careful if there is a **airbag**



c. then insert the cable to the door's sealing tape.



d. Break the panel slightly and insert the cable, please be careful if there is a **airbag**



e. keep inserting the cable to the door's sealing tape.



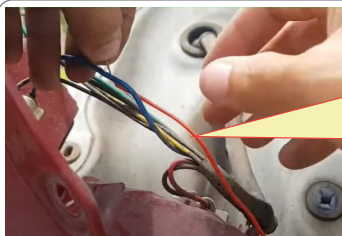
f. keep inserting the cable to the door's sealing tape until close to the trunk



g. Move the trunk's panel.



h. insert the cable according to the red diagram.



i.connect the rear camera's red cable to the Positive pole of the reversing light .



IMPORTANT NOTES

The red cable of the rear camera is connected for showing reversing image automatically when backing the car.

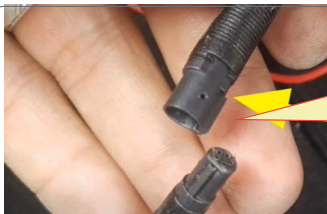
If the reversing image unnecessary for you, please do not connect it and skip this step.



j.put the 3M sticker on the rear cam's bracket, and ajust angle.



k.fix the rear cam in the middle and above the license plate frame.



l. connect the rear camera to the wired cable



IMPORTANT NOTES

Please kindly note to align the two arrows to connect.



FAQ

FAQ of SD Card

Why the memory card can't be read and shows "SD card error"?

- Solution 1: Format the SD card manually;
 - Solution 2: Reset the dash cam by push the reset button;
- If the solutions are not workable, please contact the After-Sales team to get new SD card.

Why the SD card full?

There are many locked files which can not be overwritten by the loop recording. Please format the SD card to delete the locked files

FAQ of Suction Bracket

Why the Suction bracket keep dropping?

Please kindly clean the windshield, and remove the suction film. Then please make sure the suction is rotated to lock position tightly. ***(details in page 28 &29)***

FAQ of Dash Cam

How to switch the display window between front cam & Rear Cam?

In video Mode, Short press on  button.

Why the dash cam keep turn on and off?

- Please check the car charger connection, sometimes there are something in the cigaretter lighter which will disturb the power.
- Please turn off the Parking Monitor, when detecting shake, the dash cam will auto start
- Please format the SD card. When there are many locked videos in the SD card,the loop recording function can not overwrite it. Then the dash cam will keep turning on/off

If the problem is not solved, please contact us for refund/replacement

How to Playback the video recorded by the rear camera

In Playback Mode, Long-press  button.

(details in page 21-23)

FAQ of Rear Camera

What's red cable for?

The red cable should be connected with the positive of the reversing lamp. Then dash cam can detect the car's reversing, when you reversing the car, the rear camera's view can be projected to dash cam screen automatically.

If this function is not necessary for you, please ignore it.It will not affect dash cam work.

FAQ of Time-Lapse Video

Why the Time-lapse video need to work with Hardware Kit

The time-lapse video needs a constant power supply from car battery, so it needs a hardwire kit to connect with car battery directly.

Warranty & After-Sales

Thanks for purchasing GMAIPOP Dash Cam G100.

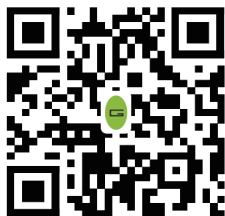
Deafult Warranty is 1year.

*If need to get extended warranty,
please register by scraning the code

*



Our after sales team are available



Scan to email US:
Dashcamhelp@outlook.com

***Scan the
QR code to
contact US***



Scan to text/ call US
in WhatsApp

THANK YOU FOR PURCHASING



Thank you for purchasing GMAIPOP G100.

We hope you find your new dash cam useful and fun to use. If you are having difficulties setting it up, please email us at dashcamhelp@outlook.com. 99% of all setup problems can easily be resolved and should be able to get you up and running in no time.

In the unlikely event that we can't help, we're always happy to provide full, hassle-free refund. We just want our customer to be happy and proud to use Dash Cam!

There is no perfect product, however we will always do our best to provide perfect customer service to you.

A Great care was taken while creating this user manual. It is possible that there are minor typos are there. If you find any mistakes or suggestions, please do let us know so we can correct it.

Please visit our website www.gmaipop.com for latest and updated user manual if available.

We also frequently update other great contents that is very useful to our customers.



Made in China