

# DASH CAM

WITNESS BY **Gabba**  
*goods* **G**<sup>™</sup>

MODEL # GG-HDDC-BLK

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## INSTRUCTION MANUAL



M&S Accessory Network declares that radio  
equipment GG-HDDC-BLK is in compliance with  
Directive 2014/53/EU.  
The EU Declaration of Conformity is available  
at [www.GabbaGoods.com](http://www.GabbaGoods.com)

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Please read this instruction manual thoroughly before starting using this camera and ensure you are familiar with the operations

## **SAFETY INSTRUCTIONS:**

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED:

- ☒ READ ALL INSTRUCTIONS BEFORE USE.
- ☒ TO PROTECT AGAINST ELECTRIC SHOCK, DO NOT IMMERSIVE CORD, PLUG OR APPLIANCE, IN WATER OR ANY OTHER LIQUID.
- ☒ UNPLUG FROM OUTLET WHEN NOT IN USE AND BEFORE CLEANING.
- ☒ DO NOT OPERATE ANY APPLIANCE WITH A DAMAGED CABLE, OR CAR CHARGER AFTER THE APPLIANCE MALFUNCTIONS OR HAS BEEN DAMAGED IN ANY MANNER. WE RECOMMEND THAT THE POWER CORD IS NOT KINKED OR STORED IN A TWISTED MANNER, AND THAT YOU REGULARLY CHECK ITS CONDITION.
- ☒ DO NOT USE OUTDOORS.
- ☒ DO NOT LET CORD HANG OVER THE EDGE OF A TABLE OR COUNTER, OR TOUCH HOT SURFACES.
- ☒ DO NOT PLACE ON OR NEAR HEAT SOURCES.
- ☒ USE ON A LEVEL, STABLE SURFACE.
- ☒ **DO NOT** COVER THE ITEM IN ANY WAY WHEN IN USE AS THIS MAY CAUSE OVERHEATING.
- ☒ DO NOT USE THIS APPLIANCE FOR ANY OTHER USE THAN THE INTENDED USE IT IS DESIGNED FOR.
- ☒ ENSURE THERE IS SUFFICIENT DISTANCE BETWEEN THIS APPLIANCE AND OTHER ITEMS ON THE WORK SURFACE OR WORK STATION, OR SUFFICIENT DISTANCE BETWEEN THE APPLIANCE AND THE CONFINES OF THE AREA IN WHICH IT IS SITUATED. WE RECOMMEND A MINIMUM CLEARANCE AROUND ALL FACES OF AT LEAST 10CM.
- ☒ BEFORE USE, CHECK THOROUGHLY FOR ANY DEFECTS AND DO NOT USE IF DEFECTS ARE FOUND. TAKE CARE NOT TO DROP THE APPLIANCE AS HEAVY IMPACTS MAY CAUSE INTERNAL DAMAGE.

## Product Specifications

LCD screen size	2.4 inch
Lens angle	120 degree
Language	English, Chinese traditional, simplified Chinese, Japanese, French, Polish, Czech, Italian, Portuguese, Russian, Spanish, Thai
Files format	AVI
Resolution	1080P/720P/VGA
Video compression format	M-JPEG
Continues loop video	Seamless loop recording
Automatically power on/off	Support auto ignition boot, turn off shutdown
Motion detection	Support
Photo format	JPEG
Memory card	TF (max 32GB)
MIC	Support
Built in speaker	Yes
Video format	PAL/NTSZ
USB function	1.USB disk 2. PC camera
Battery	Built-in 150 mah battery

# Product Instruction

## \* Product Structure



1. 2.4 Inch Screen

2. Up Button/Sound Button

3.Menu Button

4. OK/Power Button

5. Mode Button

6. Down Button/IR light

7.TF card slot

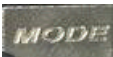
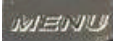





8. USB Output

9. Lens

10. LED Light

11.Mounting Socket

## Description of Function Keys and signs

Icon	name	Operating instructions
<b>OK</b>	OK/Power	Press to turn on /off start recording and also acts as a button to confirm your selection in setting mode.
	MODE	Press to toggle between Recording/Photo/Playback mode
	Menu	Press to enter or exit setting mode Hot key : Short press for lock the video by manual
	UP/Sound	In Menu interface, press Up button to make your options. Hot key : Short press for turning on/off sound recording
	Down/ Led light	In Menu interface, press Down button to make your options. Hot key : Short press for turning on / off LED light
	TF card slot	TF memory card slot, please install in the correct direction prompt
	USB interface	Used to connect the PC data transmission; The power supply interface,provide working power supply
	Mount interface	For fixing the product
<b>RESET</b> •	Reset button	System restart reset button
<b>MIC</b> •	Mic	To record the sound

## Package contents

Check the product box for the following included accessories:

- Camera
- Operating Manual
- Mounting holder for camera (Suction Mount Type)
- Car Charger
- USB sync and charge cable

The items supplied with the device and any available accessories may vary depending on the region. The supplied items are designed only for this device and may not be compatible with other devices.

Appearances and specifications are subject to change without prior notice. Malfunctions caused by using unapproved accessories are not covered by the warranty service. Availability of all accessories is subject to change depending entirely on manufacturing companies.

## Installation

### **1. Fixing the camera to the window mount**

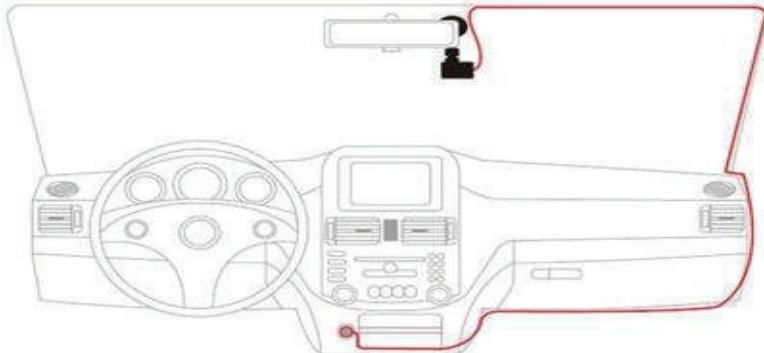
It is compulsory for window mount to be fixed up before using the device in a car. Make sure that you place the recorder in an appropriate place, so as not to obstruct the driver's view.

### **2. Connecting charger to the cigarette lighter**

Connect only the manufacturer-approved charger supplied with your device. Use only standard charger specifically designed for your device. Incompatible charger can cause serious injuries or damage to your device.

### **3. Inserting a memory card**

You must insert a memory card before you can start recording. The recorder supports Micro SD cards with up to 32GB capacity. You are advised to use a Class 6 memory card with at least 4GB capacity. DO NOT insert or remove the memory card when operating the device.



## Charging the battery

Use the charger to charge the battery before using it for the first time. Charge the device by connecting front camera via the USB car charger. Use only standard chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.

**Connect the USB car charger's jack to the USB charging port and then plug the charger into the car cigarette lighter socket.**

- When device detects no power supply, it will automatically switch off in 5 seconds time. To turn on the device again, you will need to press on the ok button to turn on/off manually switch it on.
- If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.

**Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.**


- The device can be used while it is charging, but it may take longer to fully charge the battery.
- If the device receives an unstable power supply while charging, the screen may not function. If this happens, unplug the charger from the device.
- While charging, the device may heat up. This is normal and should not affect the device's lifespan or performance.
- If the device is not charging properly, please contact the retailer.

## Inserting a memory card

Your device accepts memory cards with maximum capacities of 32 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device.

Some memory cards may not be fully compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored in it.

Use caution to insert the memory card right-side up as shown in the image below.

- Insert a memory card with the gold-coloured contacts facing downwards. 
- Push the memory card into the slot until it locks in place.



**It is recommended to reformat a memory card every time images are transferred from it to a computer, or at least once a month.**

Reformatting a memory card keeps data and the structure of files stored on it clean, helping to prevent error messages and missing images. Reformatting also restores the memory card, which can prevent it from becoming corrupted.

## **Removing the memory card**

Before removing the memory card, first unmounts it for safe removal.

On the device

1. Short press on the OK button to stop the device from recording
2. Long press on ok button to turn ON/OFF button to switch off the device
3. Pull out the memory card

Do not remove the memory card while the device is transferring or accessing information. Doing so can cause data to be lost or corrupted or damage to the memory card or device.

## **Formatting the memory card**

You may choose to format your memory card on a computer or on the device.

On the device

1. Press on **OK** button to stop the device from recording
2. Press on the menu button twice to enter System Setting
3. Press on DOWN button to navigate to the function that shows Format
4. Press on OK to enter for selection (Cancel/Execute).
5. Press on up/down button to select and OK button to confirm your selection on SD Card.
6. Press on Menu once to exit back to the recording screen

Before formatting the memory card, remember to make backup copies of all-important data stored on the device. The manufacturer's warranty does not cover loss of data resulting from user actions.

## **Turning the device on and off**

Press and hold the OK (power) button for a few seconds to turn on the device.

To turn off the device, long press and hold the OK (Power) button for a few seconds again to turn off the device.

**The device will be switch on and off automatically if you have permanently connected it to the car charger.**



# **VIDEO SETTING**

## **Resolution**

1. Press on menu once to enter Video setting
2. Press on UP or DOWN button to navigate to the function that shows resolution
3. Press on OK to enter showing 1080P/720P/VGA
4. Press on the UP or DOWN button to make your selection
5. Press on OK to confirm your entry and exit to setting
6. Press on menu twice to exit Setting

## **Time Stamp**

You have an option to display your time and date in your videos. Date and Time stamp will not be able to remove once you have activated this feature.

1. Press on menu once to enter video setting
2. Press on UP or DOWN button to navigate to the function that shows Time Stamp
3. Press on OK to enter showing Off/ON
4. Press on the UP or DOWN button to make your selection
5. Press on menu twice to exit Setting to recording mode

## **Motion Detect**

The camera will auto record if it detects any movement in front of camera .

1. Press on menu once to enter video setting
2. Press on UP or DOWN button to navigate to the function that shows Motion Detect
3. Press on OK to enter showing Off/on
4. Press on the UP or DOWN button to make your selection
5. Press on menu twice to exit Setting to recording mode

## **Video Time**

The device will continue to record by erasing the previously recorded videos.

All old videos will be replaced with the new ones.

It is important to make backup copies of all-important data stored on the device. The manufacturer's warranty does not cover loss of data resulting from user actions.

1. Press on menu once to enter video setting
2. Press on UP or DOWN button to navigate to the function that shows video time
3. Press on OK button to enter for next selection: Off /1min/3mins/5mins/10mins
4. Press on the UP or DOWN button to make your selection
5. Press on OK to confirm your entry and exit to setting
6. Press on menu twice to exit Setting to recording mode

## **Voice record**

This function enables your device to record video with sound

1. Press on menu once to enter video setting
2. Press on UP or DOWN button to navigate to the function that shows Voice record
3. Press on OK to enter showing Off/on
4. Press on the UP or DOWN button to make your selection
5. Press on menu twice to exit Setting to recording mode

Alternatively, you can choose using the hot keys for turn on /off the voice record

### **Hot Keys during recording mode:**

- Short press up key for turning on/off sound recording

## **SYSTEM SETTING (Video/Photo/Playback)**

### **Format**

1. Press on menu twice to enter system setting
2. Press on UP/DOWN button to navigate to the function that shows Format
3. Press on OK to enter and show: Cancel/Execute
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

### **Language**

1. Press on menu twice to enter system setting
2. Press on UP/DOWN button to navigate to the function that shows Language
3. Press on OK to enter and show: Chinese/English/Japanese/Korean/Russian...
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

### **Screen Saver**

Select timer duration for the LCD to turn off after recording starts.

1. Press on menu twice to enter system setting
2. Press on UP or DOWN button to navigate to the function that shows screen saver
3. Press on OK to enter and show: Off/1min/3mins/5mins
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

### **Auto off**

Access the following settings to set the power off time. The device will shut down within the corresponding time if the camera is not recording.

1. Press on menu twice to enter system setting
2. Press on UP or DOWN button to navigate to the function that shows auto off
3. Press on OK to enter and show: Off/1min/3mins /5 mins
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

## Camera Reset

Set the system parameters to the default value.

1. Press on menu twice to enter system setting
2. Press on UP or DOWN button to navigate to the function that shows Camera system reset
3. Press on OK to enter and show: Cancel/Execute
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

## Light Freq

1. Press on menu twice to enter system setting
2. Press on UP/DOWN button to navigate to the function that shows Light Freq
3. Press on OK to enter and show: 50Hz/60Hz
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

## Date input

Access the following settings to change the device's time and date.

If the battery remains fully discharged or removed from the device, the time and date is reset.

1. Press on menu twice to enter system setting
2. Press on UP/DOWN button to navigate to the function that shows: Date input
3. Press on OK to enter and show: YYYY/MM/DD HH: MM: SS
4. Press on the UP or DOWN button to change the date and time accordingly.
5. Press on OK button to shift entry into the next segment. (ex. YYYY>MM)
6. Repeat step 4 and 5 to change accordingly until exit out from function.
7. Press on menu once to exit Setting and back to recording mode

## USB

1. Press on menu twice to enter system setting
2. Press on UP/DOWN button to navigate to the function that shows USB
3. Press on OK to enter and show: PC CAM/Disk Drive
4. Press on the UP or DOWN button to make your selection
5. Press on menu once to exit Setting and back to recording mode

## Version


1. Press on menu twice to enter system setting
2. Press on UP or DOWN button to navigate to the function that shows Version
3. Press ok to check the device version

# PHOTO SETTING

## Size

1. Press on M button once into Photo Mode
2. Press on menu once to enter Photo Setting
3. Press on UP or DOWN button to navigate to the function that shows size
4. Press on OK to enter showing 3M/2M/1.3M/VGA
5. Press on the UP or DOWN button to make your selection
6. Press on menu twice to exit Setting and back to photo mode


# Playback Mode (Video)

1. Stop recording by pressing on the OK button
2. Press M button twice switch from recording to playback mode 
3. Press and hold UP or DOWN button to navigate through the video/photo files
4. Find the video file, and press on OK once you have found the file and start playback
5. Press on OK again to PAUSE playing

**Note: Manual lock of the video footage by pressing the manual lock “MENU” button once to lock or unlock the footage.**

# Delete /Lock Files

To delete one file

1. Stop recording by pressing on the OK button
2. Press M button twice switch from recording to playback mode 
3. Press and hold UP or DOWN button to navigate through the video/photo files
4. Press on menu to select this file for delete /Lock

## General Troubleshooting

Question	Reason	Solution
The captured image is not stored	<ol style="list-style-type: none"> <li>1 Micro SD card might be full or malfunction.</li> <li>2 Image is not saved before the power outage.</li> </ol>	<p>Reformat the card or replace a new Micro SD</p> <p>Make sure to stop recording before shutting down.</p>
All buttons are invalid	<ol style="list-style-type: none"> <li>1 Procedural error or faulty Operation</li> <li>2 Micro SD Card might be error or faulty</li> </ol>	<p>Press RESET button to restart the DVR.</p> <p>Change a new SD card or reformat the card</p>
Device cannot be turned on	Device might be low in battery.	Charge the Battery.
Unable to record videos	<ol style="list-style-type: none"> <li>1 Memory card might be full.</li> <li>2 If loop recording has been enabled, memory card might be corrupted.</li> </ol>	<ol style="list-style-type: none"> <li>1 Check your memory card's space. Delete files if required.</li> <li>2 Reformat your Memory card, if issue persists, replace a new memory Card</li> </ol>
Auto stop recording in video mode	Use a compatible SDHC micro SD card for HD video recording.	Get a micro SD card that has minimum 4 GB Class 6 speed.
Encounter "file error" when trying to playback pictures or videos	Micro SD card might be corrupted. There are bad sectors in the card.	Reformat the memory card.
No image is displayed on a high-definition TV screen	<ol style="list-style-type: none"> <li>1 Cable plug might not be plugged in properly.</li> <li>2 Wrong TV Input mode</li> </ol>	<ol style="list-style-type: none"> <li>1 Ensure AV/HDMI cable is plugged into the TV properly.</li> <li>2 Refer to the back panel of your TV to track the correct TV input. Make sure you have selected the correct input.</li> </ol>
Hazy Images	Lens might be dirty.	Check if there are fingerprints or dust on the lens. Clean it with a micro fabric cloth if necessary.
There are horizontal stripes interference on the image	This could be due to wrong light frequency setting	Please set according to the local power supply respectively; 50Hz or 60Hz. For SG/MY: 50Hz
No image is displayed on a high-definition TV screen	<ol style="list-style-type: none"> <li>1 Cable plug might not be plugged in properly.</li> <li>2 Wrong TV Input mode</li> </ol>	<ol style="list-style-type: none"> <li>1 Ensure AV/HDMI cable is plugged into the TV properly.</li> <li>2 Refer to the back panel of your TV to track the correct TV input. Make sure you have selected the correct input.</li> </ol>

**If you have problems with your device,  
please consult the instructions in this manual.**

Manufacturer Warranty

We stand by our products! That's why we guarantee them from any functional defects for one year from the original date of purchase. Should you have an issue please email us at [info@GabbaGoods.com](mailto:info@GabbaGoods.com) or visit us on the web at [www.GabbaGoods.com](http://www.GabbaGoods.com)

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WITNESS BY **Gabba**  
goods **G.**

Distributed by:

M&S Accessory Network Corp.,

New York, NY 10001

Designed in The U.S.A. | Made in China



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**Technical Support**

**Keep All Relevant Information for Future Reference.**

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