



HD DVR 720P  
CAR CAMCORDER WITH  
FRONT & REAR CAMERA




USER MANUAL

## Product Overview

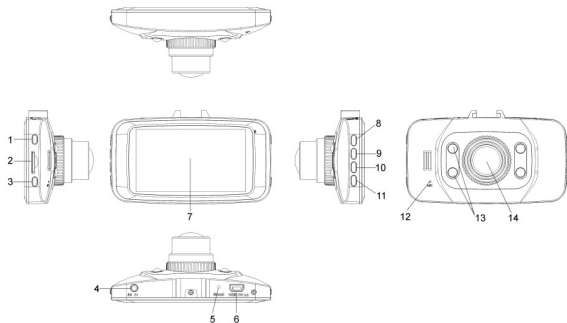
Thank you for purchasing this Gator Car Camcorder. This product is designed by using the latest technology, with 2 separate, dual lens, digital high definition cameras, the recording resolution is up to 1920 \* 1080P, and can also can shoot 3 mega pixel still pictures.

It uses a Micro SD card as a storage device (up to 32G), compact, power-saving and easy to mount.

### Product Feature

- ◆ 140 degree super wide-angle lens.
- ◆ Split dual cameras.
- ◆ 1280\*720P HD resolution.
- ◆ Compression technology with advanced H.264 photography.
- ◆ 2.7 inch high-resolution LCD screen
- ◆ IR light night vision. 
- ◆ G-Sensor function

## Product structure



1. Power Key

2.TF SLOT

3. Rec/OK Key

4.AV-in

5. Reset

6.USB/AV OUT port

7. LCD

8.Menu Button

9. Up Key

10.Down Key

11. Mode Key

12.MIC

13. IR Light

14.HD Camera

## Key Functions

- *1.Power Key:* Long press to execute on/off operation , short press for IR lights to be on/off.
- *2.TF Slot:* Memory card slot.
- *3.Rec/OK :* In record mode, press this key to start / stop shooting; for selection confirmation in the menu; for start and pause in playback mode
- *5.Reset:* Press and hold reset button to Reset device to factory settings.
- *8. Menu:* Short press to enter the menu settings i, and continuous press for each menu setting.
- *11.Mode:* press to switch between various model-video, photo and playback;
- *9.Up :* In menu setting, can be used to scan through the option, in playback mode to browse the pictures/video ;
- *10.Down:* Standby mode, short press to audio on/off; In menu setting, can be used to scan

through the option, in playback mode to browse the pictures/video ;

## **Operation Guide**

- Please charge you device, using a computer or USB charger, for 4 hours before operation. To maintain a good charge on the battery it is advised to recharge once a week if you only travel short distances during the week

- Connecting with 12V/24V car charger

As CAR DVR, please connect the device to your car's cigarette lighter, when connected to the car charger, the unit will power on automatically and start recording. When the car's engine is turned off, the unit will save the recorded files and automatically turn off.

Tips: Please only use the car charger that comes with

your device, any other charger might damage the device.

- Use of TF card
  1. Make sure the TF card is inserted in the correct direction, otherwise it may damage the device or TF card.
  2. Please use high-speed TF card complying with SDHC specifications. For high-speed TF card, there will be the sign of C4 or C6;
  3. Please format the TF card before using it.
- Power On/Off: Press the power button for about a second to power on or off
- Enter the menu: Press the Menu key to enter the menu option.
- Rear camera: the camera can be input directly into 4. *AV in*, to plug and play. If no 2<sup>nd</sup> Camera exit the

menu then unplug/replug camera.

Pressing *9. Up Key* will toggle between camera modes (main camera+ small rear, rear camera only or main camera only.) this does not affect the recording as it will continue to record both images.) As there is more power being consumed it is advised you connect the car charger for use.

- Video: Short press OK key to start / stop recording
- Fill light: short press the POWER key to turn on/off IR light.
- Audio switch: press DOWN key to turn on/off the audio.
- Date/Time Setting: please make the setting in the menu setting, and press OK to exit the menu setting.

## **System Menu**

<b>Menu</b>	<b>Selection</b>
Resolution	VGA/720P
Loop Recording	1 min/2 min/5 min/off
Format	Yes/No
White Balance	Automatic/sunny/fluorescence/cloudy/incandescent light
EV	-3/-2/-1/0/1/2/3
Color	Null (Standard) / Black and white / negative / ancient (sepia) /light blue
Motion Detection*	Off/On
Time Stamp	Off/On
Audio	Off/On
Start recording when turn on (auto record)	Off/On



Optional Language	Simplified Chinese/ Traditional Chinese/ English/ German/ Japanese/ French/ Korean/ Italian/ Russian
Frequency	50Hz/60Hz
Fill Light	Off/Auto/On
Backlight Time	3 min/Off
Auto Off	3 min/Off
Key Tone	Off/On
G_SENSOR	Off/Low/Mid/High
TV Output	PAL/NTSC
Date Setting	Date/Time setting
Version	Check current software vesion
Default Settings	Yes/No

## Product Parameters

Sensor	1.2 M CMOS sensor, 1 /4 inch light-sensing surface area
Lens	4pcs full glass fixed focus lens, aperture 2.0, focal length 3.4 mm
LCD Size	2.7 inch TFT LCD
MIC	Built-in
Photo	JPG file format: 1.3 million pixels
Video	H.264 compressed format 720P/VGA
Audio	Built-in microphone/speaker (AAC)
Memory	External medium: the highest support SDHC card (32 G, TF card)
Shutter	Electronic Shutter
Night Vision Light	IR Light

Battery	300mAh 3.7V lithium ion polymer rechargeable battery
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\* Please note: This unit can be set to loop record or motion sensor recording but not both at the same time. If motion sensor recording is selected it will record until the TF Card is full

## FAQ

Under normal operating conditions, if the product presents a problem, please refer to the following methods to solve:

1. Cannot take pictures and recording

Please check if there is enough space on TF card

2. Stopping automatically while recording

Due to the huge amount of HD video data, please use high-speed TF card

with SDHC compatible, there will be the mark of C4 or C6 on the TF card.

And please format the card before use.

3. There is “wrong file” shown on LCD when playback the photo/video because of TF card storage error, please format your TF card.

4. Fuzzy image

Please check the lens for dirt or fingerprints, please clean lens with a fine cloth before recording.

5. The fill light is not works

the fill light cannot work under low power.

6. Horizontal stripes interference in the image,

This is due to the wrong setting of light frequency error, please set the frequency 60HZ or 50HZ according to the local power supply.

## Technical Assistance

If you need assistance setting up or using your Gator product now or in the future, call Gator Support.

Australia

TEL: 03 – 8587 8898

FAX: 03 – 8587 8866

Mon-Fri 9am – 5pm AEST

Please retain this user guide for future reference.