NOTE!

Please read the entire manual and follow the instructions and warnings carefully. Failure to do so can cause serious damage and or injury, including loss of life. Be sure to obey all applicable local traffic and motor vehicle regulations as it pertains to this product. Improper installation will void manufacturer’s warranty.
### Button Control

<table>
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<td>Menu</td>
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<td>3</td>
<td>Down Button</td>
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<td>4</td>
<td>USB Interface</td>
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<td>Camera</td>
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<td>14</td>
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<td>15</td>
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</table>
**Button and interface function description**

1) **UP button**
   Short press on this button in standby and recording modes to zoom in
   Navigate up in the MENU

2) **MENU button**
   Short press to access the setting menu.

3) **DOWN button**
   Short press on this button in standby and recording modes to zoom out
   Navigate down in the MENU

4) **USB data interface**
   Connect PC for Data transfer
   Connect external power to charge battery or provide working power.

5) **Camera**
   120° wide-angle Len

6) **Speaker**
   Video playback, voice monitor, operating sound warning

7) **OK button**
   Confirmation button for video recording and taking photo;
   In recording mode, press this mode to start video recording, re-press to stop;
   In photo mode, short press to take photo.
   In menu mode it is the selection button.
8) MODE
Short press on this button to toggle between, Video, Camera and Playback modes,
SOS function: short press this key to enter event mode and lock your footage in case of incident.

9) POWER ON/OFF
Power switch: continuous press for power on/off, shortly press for flash light on/off.

10) Screen
View window

11) TF slot
Slot for memory card

12) LED flash light
Night vision flash light which can be turned on/off by short pressing the “POWER” button.

13) Mount
Attach mount here

14) Reset slot
Use this to restart in case of crash

15) MIC
Special function description

• G-sensor function
  When gravitational acceleration reaches your preset threshold (can be set through the menu), the dash camera will save the video as an event files which means they will not be overwritten with standard use, and will be saved in an event folder.

Automatic power on/off function
• The camera with auto turn on/shut off when it receives/loses power
• Seamless loop recording, don’t lose a second of footage
• SOS
  Short press “M” to enter event mode when video recording

REC/photo operation specifications

• Power on/off
  Long press on “power on/off” button to start, Indicator light will shine when power on
  Then long press again “power on/off” button to shutdown and the indicator light go out

Notice: camera will automatically power off when battery reaches critical level.
• **REC mode**
  Short press on “M” button shift to REC mode, REC icon is on the top left corner
  Short press on “OK” mode to start recording, flashing red dot on REC icon indicates
  the recording is underway.

• **Photo mode**
  Short press on “M” button shift to photo mode, a photo icon will be in the top left
  corner
  Then short press on “OK” button to take a photo, the screen will flash one time to
  show the photo was taken

• **Video/photo playback**
  Short press on “M” button, shift to playback mode, playback
  icon will be in the top left corner
  Short press the  key to scroll up
  Short press the  key to scroll down
  Short press on “OK” button to play the selected video files

• **Menu setting**
  Short press on “menu”, (the left-center button) to enter video settings, and press
  “menu” again to enter the system settings.
  In the setting pages, press the  keys to move up and down, then press
  “OK” button to select and enter sub menus.
  Short press on “MENU” or “MODE” button to exit the settings mode.
• Time settings
Short press “MENU” button to enter “settings”, then short press “menu” again to enter setup. Using ← → keys highlight “Set date/time” and short press “OK” to enter, short press the “OK” button to make changes in y/m/d/h/m/s. Scroll using ← → buttons, then press “OK” button to confirm changes.

• SOS
Short press “M” to lock the current video when video recording

• USB mode
Separate USB cable and computer, press “power on” button, car DVR will automatically show USB menu, two mode are available:
1) USB-Disk
In this mode we can access video files and photo files
2) PC-Camera
In this mode USB video equipment are shown, can take photo or make video chat
Battery Instruction

- Battery indication image:

| Full battery | Slightly low battery | Low battery | Battery empty |

There are three methods to charge, and the red indicator will light up when charging, a full charge will take about 180 minutes, and the red indicator light will automatically turn off when the charging is completed.

1. Use power adapter to charge
2. Use PC-USB to charge
3. Use car power to charge

Notice: Video instrument can only use 5V car power supply, or it may cause device damage. This product can only be used in 12V/14V

If the camera appears to freeze and is non-responsive press the “reset” button to restart.
## Products Specifications

<table>
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<th>Feature</th>
<th>Specification</th>
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<tr>
<td>HD camera, HD video recording</td>
<td></td>
</tr>
<tr>
<td>G-sensor</td>
<td>Built-in (car accident case of emergency save, will not be deleted)</td>
</tr>
<tr>
<td>LCD screen size</td>
<td>1.5LTPS</td>
</tr>
<tr>
<td>camera</td>
<td>120 A + grade high-resolution ultra wide-angle len</td>
</tr>
<tr>
<td>Language</td>
<td>Russian, Japanese, French, Italian, German, spanish, English, Chinese (simplified), Chinese (Traditional), Korean, etc…</td>
</tr>
<tr>
<td>Files format</td>
<td>AVI</td>
</tr>
<tr>
<td>Resolution</td>
<td>Max 1080P</td>
</tr>
<tr>
<td>Recording video format</td>
<td>M-JPEG</td>
</tr>
<tr>
<td>Color</td>
<td>standard</td>
</tr>
<tr>
<td>Continuous loop video</td>
<td>seamless loop recording, don’t leak second</td>
</tr>
<tr>
<td>Automatically power on/off</td>
<td>Support auto ignition boot, turn off shutdown</td>
</tr>
<tr>
<td>Motion Detection Function</td>
<td>Support</td>
</tr>
<tr>
<td>Time synchronization</td>
<td>Support (Y/M/D/H/M)</td>
</tr>
<tr>
<td>Carrier media</td>
<td>Built-in memory (total: 64MB)</td>
</tr>
<tr>
<td>Photo mode</td>
<td>5million</td>
</tr>
<tr>
<td>Photo format</td>
<td>JPEG</td>
</tr>
<tr>
<td>Memory card</td>
<td>TF (max 32GB)</td>
</tr>
<tr>
<td>MIC</td>
<td>Support</td>
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<tr>
<td>Built-in stereo</td>
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<td>Infrared night vision</td>
<td>Support</td>
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<tr>
<td>Video output</td>
<td>AV-OUT/HDMI</td>
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<tr>
<td>Video format</td>
<td>PAL/NTSC</td>
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<tr>
<td>Current frequency</td>
<td>50HZ/60HZ</td>
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<tr>
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<td>1:USB-Disk</td>
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<tr>
<td></td>
<td>2:PC-Camera</td>
</tr>
<tr>
<td>Power interface</td>
<td>5V 800ma</td>
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<tr>
<td>Battery</td>
<td>Built-in 200mAh</td>
</tr>
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</table>
Trouble shooting:

For problems in normal operating situation, please try these methods below:

- Can’t take photo and recording
  Check if the SD card has enough space or locked

- Automatically stop when recording
  Use the compatible high-speed TF card with SDHC because of big HD video data, the high-speed TF card have identifying of C4 and C6

- “Files error” appears when replaying photo or video
  There may be a SD card error. You can reset the SD card by formatting it through the camera or your computer. This will erase all footage.

- Unclear video
  Checks if there is any dirt or fingerprints and use lens cloth to clear the camera lens.

- Black image when recording sky or water scene
  Scenes with high contrast will influence the automatic exposure function of camera; you can adjust “EV in setting mode to correct.

- Color is not perfect on cloudy day and outdoor light
  Set the “white balance” function to automatic

- Cross stripe interference in image
  Due to incorrect “light frequency”, please set it to 50Hz or 60Hz according to the local power supply frequency

- Crash
  Restart by pressing shortly on”RESET” button
If you have any questions about this product, contact:

Rear View Safety, Inc.
1797 Atlantic Avenue
Brooklyn, NY 11233
800.764.1028

IT’S OUR GUARANTEE.