Preface
Thanks for your purchasing high-definition vehicle recorder. In order to guarantee the camera functions work well, please read the manual carefully before using.

Product Overview
This product was designed by using the latest technology of digital HD cameras, either use as a normal HD camera; it is also a professional HD traffic logger. The video resolution can be reaching FULL HD 1920*1080P and the photo resolution can be 1200W. Use the Micro SD card as a storage device; it is good at compact, energy-saving and easy to carry. Compared to conventional cameras, the video recorded by this device is much more perfect. Hope you can use the camera to enjoy your HD life.

Product Features:
- 120 degree wide angle design, it is good to record HD video.
- Built-in 1/3 inch high definition chipset, while it can capture quality pictures.
- Record FULL HD 1920x1080P high-definition resolution video
- H.264 video compression technology
- Built-in Li-ion battery, the device can be recording while charging.
- Built-in speaker and microphone
- Support high capacity battery
- Preview on display would be helpful to catching the perfect image.
- G-sensor function
- GPS track recording (optional)
- Motion detection
- Car license plate record function
- The device can connect the HD TV by cable.

Product Picture and Function
1. Record/REC button  2. MODE button  3. UP button
4. DOWN button  5. POWER button  6. PHOTO button
7. RESET button  8. USB slot  9. GPS slot
10. Micro SD card slot  11. HDMI slot  12. Microphone
16. Lens  17. LCD display
18. Blue Indicator (Recording)  Red Indicator (Charging)
**Key Function Description**

1. **POWER button**
   1) Power on/power off
   Press and hold the power switch for 3 seconds to switch on and 3 seconds to switch off the device.
   2) Turn on/off flashlight
   Press the power button for 1 second under the video/photo mode to open the flashlight, press the button again to close the light.

2. **Record/OK button**
   1) Confirm the choose menu
      When you are setting the menu, press REC button to confirm the option you selected.
   2) Start/Stop recording
      In the record mode, click the button to start record video and click again to stop record.

3. **Mode button**
   Enter into the video playback mode/photo playback mode/Menu setting
   1) Photo mode
      Press once to enter into the photo mode, then press the REC button to take photo.
   2) Preview mode
      Press twice times, enter into the photo and video playback interface.

4. **UP button**

5. **DOWN button**
   1) Select the up/down options when setting the menu.
   2) Digital zoom function
      In the record/photo mode, press the button to adjust the 1 time to 4 times zoom.
   3) Choose the up/down files when playback the video.

6. **RESET button**
   Press the RESET button once to restore the default setting.

**Specification**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Image sensor</td>
<td>300W CMOS sensor</td>
</tr>
<tr>
<td>Video resolution</td>
<td>1920<em>1080P/1280</em>720P/720<em>480P/640</em>480P/320*240P</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>120 degree</td>
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<tr>
<td>LCD</td>
<td>2.7&quot; TFT display</td>
</tr>
<tr>
<td>Video format</td>
<td>MOV H.264</td>
</tr>
<tr>
<td>Photo format</td>
<td>JPEG</td>
</tr>
<tr>
<td>Storage</td>
<td>Micro SD card 1GB-32GB</td>
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<tr>
<td>USB interface</td>
<td>USB2.0</td>
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<tr>
<td>AV-out</td>
<td>NTSC/PAL</td>
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<tr>
<td>Car license</td>
<td>Support</td>
</tr>
<tr>
<td>plate record</td>
<td></td>
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<tr>
<td>Wide dynamic range</td>
<td>Support</td>
</tr>
<tr>
<td>Battery capacity</td>
<td>Built-in 350MAH rechargeable lithium battery</td>
</tr>
<tr>
<td>Work temperature</td>
<td>-10°C ~ 60°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20°C ~ 70°C</td>
</tr>
</tbody>
</table>

**Notes:**
Please use the lithium battery only you can't charger the camera by car charger.
It will be better to charge the battery for 3 hours when you use the device for the first time.
If you don't use the machine for a long time, in order to extend the device life, please charge and discharge the machine once every two months.