Product introduction

This camera is waterproof action camera for taking videos; it can be used as diving camera too. It is easy operated and fixed; you can fix the camera on helmet or wear it directly around head with the accessories equipped.

Safety instruction

Please keep the safety instruction. In order to avoid the danger of fire and electric shock, please abide by these following instructions carefully.

If the plug does not match the power socket, please install a plug adapter which can match the power socket.

- Don't disassemble.
- Don't keep the camera at the place of more than 60°C, such as under the sunshine directly or inside the car which is under the sunshine for a long time.
- Don't burn the camera or drop it into the fire.

Charger

When the charger connects to the power socket, even if the charging light is off, the charger is still connected with AC power. In case there is charging problems during the battery is being charged, please remove the plug from the power socket immediately.

Memo: In order to ensure the product work normally, please use the original accessories, charger, USB cable, AV cable.
Accessories

1. Camera
2. USB cable
3. AV cable
4. Straps
5. User manual
6. Charger

Interface function instruction

1. Lens
2. Laser light
3. Light indicator
4. Microphone
5. Power key
6. Shutter key
7. Laser light key
8. USB socket
9. Reset key
10. TV Out socket
Installation instruction

1. This camera can be put on head or helmet.

2. Fastened on head, this camera can be used as a diving camera.

Installation steps:

1. Take out the camera from the Main Straps.
(see image 1)

2. Unfasten the strap tied buckle on the Main strap, to separate the two heads of the Main strap. (See image 2)

3. Connect one head of the Main strap to The Side Strap (Right) drill through The Double Flats Joint on the Side Strap. Connect the other head of Main strap to The Side Strap (Left) also drill through The Double Flats Joint. (Pls be noticed the Positive and negative direction). (See image 3)

4. After pull the Main Strap through The Side Strap, Connected the two separated heads of The Main Strap that is to pull the head without

Button through the other head with button and then tie back in the Main Strap tied buckle. (Pls be noticed to pull through from the negative direction) (see image 4)

5. Install again the camera on the Main strap. (see image 5)

To help user target at the object when shooting, this camera is designed angle adjustable, see image as follow, it is movable structure and can be pulled down to four buckle positions (1, 2, 3, 4), adjust the lens angle in the direction as the arrow show, you will hear a "Da" sound when pull to each buckle position. It reaches the maximum angle when pull down to buckle position 4 then you can only move back.

Memo: If continuously pull down the camera forcedly by hand after pulling four times when it reaches position 4 (one time for each buckle position), it may cause damage to the camera overturn structure.
Basic Operation

Power key
Press the power key for 2-3 seconds the red indicator lights up, then after a "Di" beep tone, the camera is turned on completely.
Press power key for 2-3 seconds again, the red indicator flickers quickly for several seconds, and then the camera is turned off.
Reset key: in case the camera is function invalid caused by misoperation or other reasons, press down the reset key, the camera can be normally turned off, press the power key to record again.

Video mode
After power on the camera, press the shutter key to start recording, meantime the blue light indicator is flickering, press again the shutter key to stop recording, the camera saves the video file automatically.
When the storage is full, the camera will give out a continuous warning tone "Di Di Di", meantime the blue light indicator constant on for about 10 seconds, and then red indicator flickers quickly and the camera turns off automatically.

Laser Light
The laser light is designed to help you to aim at the object you want to shoot.
Under any mode press the laser light key will light up the laser light, loosen the pressing the laser light turns off.
Under the video mode, to aim at the object/direction you want to take video, press the laser light for positioning and tracking, the direction of laser light is where the camera lens shooting at.

TV OUT Mode

Before turn on the camera, connect the camera and TV via AV cable, then power on the camera to enter into TV OUT mode, the video images list are displayed on TV screen (Memo: If there is no video images in storage, TV screen will display "No file"), press the power key to playback the video, press the shutter key to select the next video image (During the video playback, press the shutter button you can playback the next video file), plug out the AV cable, the camera turns off automatically.
Time setting

When the camera is powered on, connect it to a computer via a USB cable, there is a new movable storage disk exist on computer, open the disk, create a txt file, name "time. Txt", then edit the txt file writing down the time you want to set, format: YYYYMMDDHHMM, eg. 200910211501, see as the image advised. Save the txt. File

Special remark: To start the system time function correctly, you need to take a video at once after setting to guarantee the system time in synchrony with the actual time; otherwise when you take video next time the clock time starts from the original time you set.

PC Mode
Power on, and connect the camera to computer via USB cable, open "My computer" you will see a new movable storage disk, open the disk, you can check the recorded video files.

PC camera
Power on, and connect the camera to computer via USB cable, open "My computer" you will see a new movable storage disk, then press and hold on the power key until it exists a icon double click the icon, you can check the PC/Web camera.

Battery charging

Connect the charger to the camera via the USB cable, the red light is on when it is being charged, the red indicator will light off when the battery is fully charged.

Remark:
- Even if there is some power left in the battery, you may also charge the battery.
- When the battery is fully charged, remove the charger plug from the power base
- Be sure to use the original charger equipped with the product.

Tip: When the camera become low battery, you will hear a continuous warning tone "Di Di Di", meantime the Red light indicator constant on for about 10 seconds, then flickers quickly and the camera turns off automatically.
## Technical Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>1.3Mega low-light sensitivity CMOS sensor</td>
</tr>
<tr>
<td>Video format</td>
<td>AVI resolution: 736×480 (30 FPS)</td>
</tr>
<tr>
<td>Video output</td>
<td>TV output</td>
</tr>
<tr>
<td>Audio</td>
<td>Built in microphone</td>
</tr>
<tr>
<td>Storage</td>
<td>Built in standard memory 2G (1G-8G for option)</td>
</tr>
<tr>
<td>Battery</td>
<td>Built in rechargeable lithium battery (450 mAh)</td>
</tr>
<tr>
<td>USB</td>
<td>USB 2.0</td>
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</tbody>
</table>

**Remark:** the specification is subject to change without notice.