

Operating Attentions

- 1. This is a high-precision product, please do not let it fall or strike.
- 2.Please do not let the camera close to the objects with strong-magnetic, such as magnet and power-driven machine. In addition, please also avoid closing to the objects which can launch strong radio wave. Because the strong magnetic field may cause product breakdown or destroy the image and sound.
- 3 Please do not put the camera in the place with hi h temperature or direct sunshine.
- 4.Please choose the Micro SD card with brands, because ordinary card can not be guaranteed for usi g regularly.
- 5.Please do not let the Micro SD card put in or cl se to the places with the strong-magnetic in order to avoid I sing the data of the Micro SD card.
- 6.During the process of charging up the battery, if the product gives out heat and smoke or gives off peculiar smell, please immeditely unplug the power to avoid the fire.
- 7.when charging up the battery, please let the product put in the places where children can not touch, because the power cable may cause the children stifle or suffer from electric shock.
- 8.Please let the product put in the shady, dry and insul ted places.



The product is a high-end hi h definition and athletic camping product. And the product has many functions, such as di ital vi eo photography, slow photography, voice, video displ y and removable battery.

Besides, the functions of outdoor sports, home security and deep waterproof can meet any need of photographing.

Multipurpose









Product Features

- >Waterproof case is convenint for you to take a photo in water sports and can up to 30 meters deep waterproof.
- >Photography
- >Slow photography
- >The max resol tion of video is 4K @ 30fps
- >Wide-angle 170 HD camera lens.
- >16-megapixel HD lens
- >Super HD 2.0-inch display screen, display and rebroadcast wonderful video.
- >Battery is removable and convenient to replace and can extend its life.
- >Charge up the battery and get a video at the same time.
- > HDMI: high definition output.
- >Support 64G memory card.
- >Many patterns of recording video:4K, 2.7K, 1080P, 720P
- >H.264 pattern record video
- >Many photography pattern: common, timing, automatically, sports trail
- >Many record video pattern: common, loop, stop-motion
- >Mini appearance: many optional colors
- >Support APP upgrade for long-distance

The diagram of product:







The diagram of waterproof:



The diagram of accessory:





bicycle bracket/long pole | long pole/support 3 | waterproof case



Using the operating

1 plug the Micro SD card

Attentions: please choose the Micro SD card with the brands and use it after formatting on the computer. Ordinary card can not be guaranteed to work regularly.

2 instal and take out the battery

a.stir downward the battery cover and turn on i.

b according to the plus-minus pole and the arrow on the battery, take the battery into the product and install it correctly

c.the quantity of electricity of the battery: please reference the diagram.

d.stir downward the battery cover then take out the battery

3.charge up the battery

a use the USB cable to connect the computer or the adapter to charge up the battery

b charge up the battery and record video at the same time.

c.charging up the battery i available when the product is power off. 4 Power on and nower off the camera

a.press the power key for about 3-5 seconds then power on/off

b open the screen then power on and close the screen then power off. 5.change the mode

Power on then shortly press the key of the power on/off, you can change the modes between record video/ohotography/slow photography/playback fie and setting.

6.The LED light

The LED light of working: the bl e light is at work.

The LED light of charging up the battery:the red light is bri ht when the product is charging up the battery; the red light turns off when the quantity of electricity is enough

7. How to photography and photographic options set

a. Photography and video settings

The camera gets into video mode, press the Enter key to start recording. When recording , the bottom • sign is flashing then press the Enter key to stop recording while • mark disappears.

a Video Mode: Normal, loop recording (2 minutes, 3 minutes, 5 minutes), time-lapse vi eo (0.5 seconds, 1 second, 2 seconds, 5 seconds, 10 seconds, 30 seconds, 60 seconds).

b.take pictures and picture-taking settings

Turn the power on, when the camera enters the mode option to select the camera mode, the upper left corner of the screen has pictures sign and then enter the camera mode. Press the Enter key to take the picture.

picture-taking Mode: Normal, the timing (3 seconds, 5 seconds, 10 seconds, 20 seconds), automatic (3 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds), the trajectory (3P / S, 5P / S, 10P / S, 20P / S)

c. Slow photography and slow photographic settings

The camera enters slow photography mode option to select the shooting mode, press the Enter key to start recording. When recording, the bottom • sign is flashing then press the Enter key to stop recording while • mark disappears.

Slow Photography mode: 1080p/ 60fps, 720p/ 90fps(120fps)d. Remove storage and playback

After completing the recording, then use a data cable.

Take the recorded video to copy to the computer to play, or take out the Micro SD card then use the a card reader to read the Mi ro SD card in the image data.

Delete File : In file playback screen, press OK button for 3-5 seconds, you can delete a single file

8.Basic specification of the camera

LCD screen	2.0LTPS
Lens	170°A+high definition wide-angle lens
Optional languages	English, Simplified Chinese, Traditional Chinese, Korean, Russian, French, German, Italian, Spanish, Portuguese, Japanese, Dutch, Thai, Polish
Record video	4K30fps, 2.7K30fps, 1080P60fps(30fps), 720P120fps(90fps/60fps/30fps)
Format of record video	MP4
Format of video compression	H.264
Resolution of photos	16M/ 12W/ 8M/ 5M/ 2M
Card	Micro SD
Take photos mode	common, timing, automatically, sports trail
Record video mode	common, loop, stop-motion
Slow photography	1080P/60fps , 720P/120fps
Light frequency	automatically, 50Hz, 60Hz
USB	USB2:0
Adapter	5V/1A
Battery capacity	900mAh
Power consumption	About 400mA@4.0V
Time of recording video	1080P/ about 90minutes
Time of charging up the battery	About 2 hours
Size	59*41*29mm
Weight	44g(without battery), 58g (with battery)
Temperature of working	-10°C~+55°C
Temperature of storing	-20°C~+70°C

Note: Specifications coul be subject to modification due to upgrading or updating, Please regard the actual product as the standard form.

Optional accessory:



HDMI cable