SPORTS

4K

USER MANUAL

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 high temperature or direct sunshine.

4.Please choose the Micro SD card with brands, because ordinary card can not be guaranteed for using regularly.

5.Please do not let the Micro SD card put in or close to the places with the strong-magnetic in order to avoid losing 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 immediately 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 insulated places.

9.Please take out the battery from camera if you do not use the camera in a long period.It is a must to charger the camera once 3 months.

10.Please make sure the waterproof case door fix properly & firmly .
 Any damage coursed by unproper use , We do not bear the lost.

Foreword

The product is a high-end high definition and athletic camping product . And the product has many functions,such as digital video photography, slow photography, voice, video display and removable battery.

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

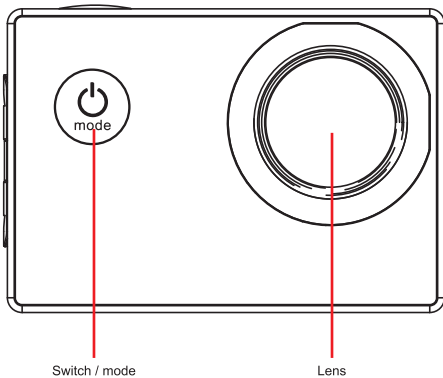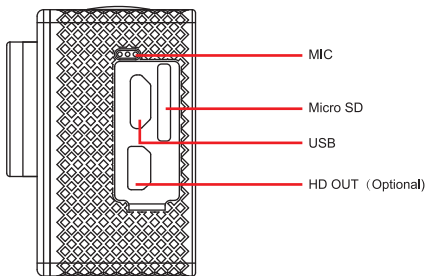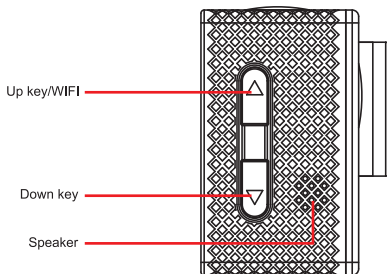Multipurpose

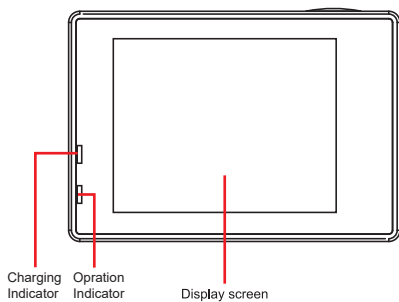Outdoor sports   Marine sports   Diving   Home burglar

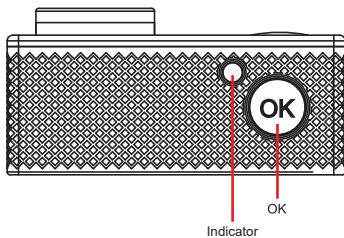## Product Features

1) 3840x2160 30fps，1920x1080P 60fps，1280x720P 120FPS
2) 16MP Photo resolution
3) 170 degree wide angle
4) Support time-laspe /Slow motion /Timed /Auto Photograph
5) Support 64GB card

The diagram of product:

Switch / mode

Lens

Up key/WIFI

Down key

Speaker

MIC

Micro SD

USB

HD OUT（Optional）

OK

Indicator

Charging
Indicator

Opration
Indicator

Display screen

helmet pedestal   pedestal 1   long pole   waterproof case

camera

helmet pedestal   pedestal1/long pole   short pole/support 3   short pole/support 2   waterproof case
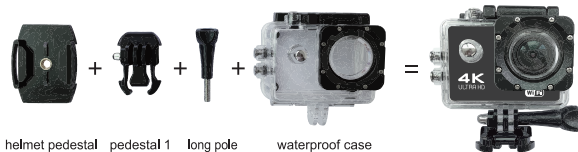
bicycle bracket/long pole + long pole/support 3 + waterproof case =

camera + back clip =

Guide of operating

1.Plug the Micro SD card

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

2.Install and take out the battery

a.stir downward the battery cover and turn it on.
b.according to the plus-minus pole and the arrdw 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 is available when the product is power off.

4. Power on and power 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. Open/close the WIFI

a.open the WIFI: long press the up key then open successfully,the LED light turn to flashing yellow light.
b.close the WIFI: after opening the WIFI,shortly press the up key, the yellow light is black out.

6.Change the mode

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

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.
Video Mode: Normal, loop recording (2 minutes, 3 minutes, 5 minutes), time-lapse video (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)
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 / 120FPS

d. Remove storage and playback

After completing the recording, then use a data cable,

Take the recorded video to copy the computer to play, or take out the Micro SD card then use the a card reader to read the Micro 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. Installation and use of the WIFI

Before using WIFI function, please install "XDV" APP program on the smart phone.

NOTE: Android smart phone need to download it on Google-Play, IOS smart phone need to download in the Apple Store.

Connection procedure:

a. After power on, press the up key, "WIFI message" appears on the screen, then the WIFI light will flash;

b. Open WIFI connection on your phone, search the WIFI sport-cameras and connected (the original password is 1234567890);

c. Point and open "XDV" APP program, you can preview the shooting screen on the APP, remote video, camera, file playback / download / delete / share.

d. APP installation:the phone system requires Android 4.1 and above or IOS7 or more, scanning "XDV" APP dimensional code, follow the prompts to complete the installation.

Android App QR Code   iOS App QR Code

9. Software Upgrade

By APP : firstly make sure the phone networking, open APP, after connecting the camera, if the new version is available, it will be automatically prompted to upgrade.

Tip: When the poor operation of the product caused by the phenomenon of death, removable battery should be re-installed. Then the machine returns to be normal.

10. Basic specification of the camera

Image Sensor	16Mega Pixels CMOS-Sensor
LCD	2" LCD panel
Image resolution	16Mega Pixels(4608*3456)
	12 Mega Pixels(4000*3000)
	8 Mega Pixels(3264*2448)
	5Mega Pixels (2592*1936)
Video resolution	4k 30fps / 2.7k 30fps /1920*1080 60fps / 1920*1080 30fps / 1280*720 60fps
Image/Video file format	Video format:MP4 / Image format:JPG
WiFi	For android and ios device
Lens	170° HD wide-angle fish-eye lens, Nondeformable
Memory	Slot for Micro SD card up to 64GB
OSD language	English/French/German/Spanish/Italian/Portuguese/Simplified Chinese/ Japanese/Traditional Chinese/ Russian/Korean/Polish/Indonesian etc.
Connections	USB 2.0 / HD OUT（Optional)
Dimensions	29.8x59.2x41 mm
Weight	44g(without batteries),58g with batteries
Applications	Extreme Sports, Outdoor Sport Activities,Bicycle,Car DVR, Diving, Home security etc
Special function	Car mode, Slow motion,Time lapse

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