

**5K**  
ULTRA HD



**5K WiFi**  
ULTRA HD

# 2K ACTION CAMERA

A DIFFERENT ANGLE TO RECORD YOUR LIFE

## USER MANUAL

## Operation note

1. This product is high precision products, do not fall or impact.
2. Please don't close to the camera with strong magnetic objects, such as magnets and motors, in addition to avoid the product near the issue of strong radio waves of objects, strong magnetic field may cause product failure, or destroy images and sound.
3. Please don't place the camera at a higher temperature or direct sunlight.
4. Please choose the brand Micro SD card, ordinary card can not guarantee normal use.
5. Please don't store the micro SD card in or near the strong magnetic place to avoid missing Micro SD card storage data.
6. Charging process, if overheating, smoke, or smell, please pull out the power immediately, stop charging to avoid fire.
7. Please put the product out of reach of children when charging, power line may cause a child's accidental suffocation or shock
8. Please send the product in a cool, dry place and the vast dust.

## Foreword

This sport camera is a High-end HD camera product which could meet the customer's needs, with powerful function for take HD videos, photos, Slow motion, voice recording, video display, and changeable battery, it's the best choice for outdoor sports photography, home security monitoring, waterproof photography, you can record your life whenever and wherever you want.

### Multipurpose



Outdoor sports

Marine Sports

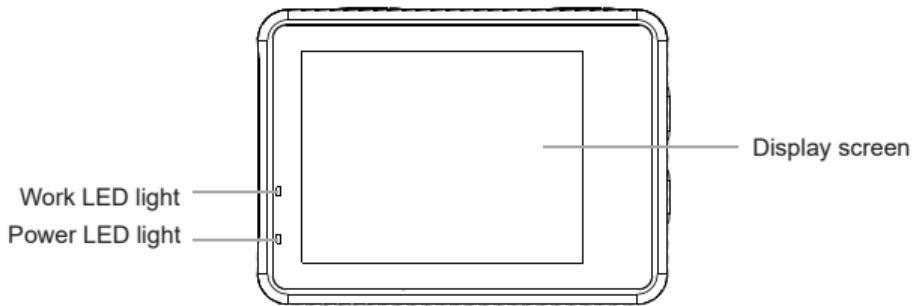
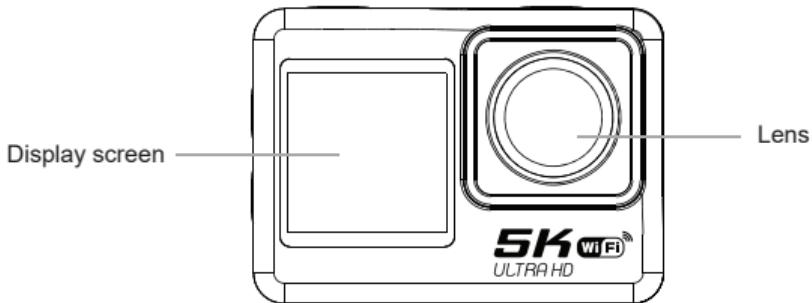
Diving

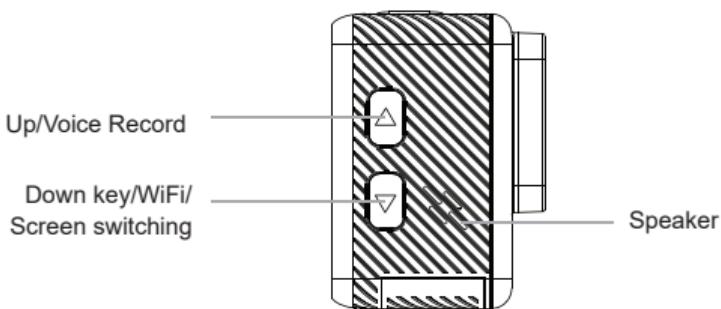
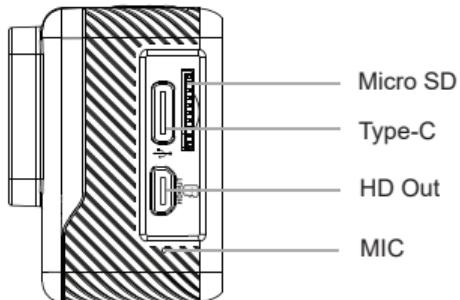
Home burglar

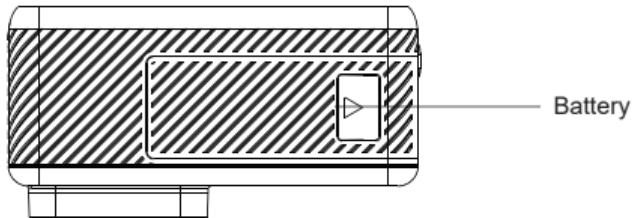
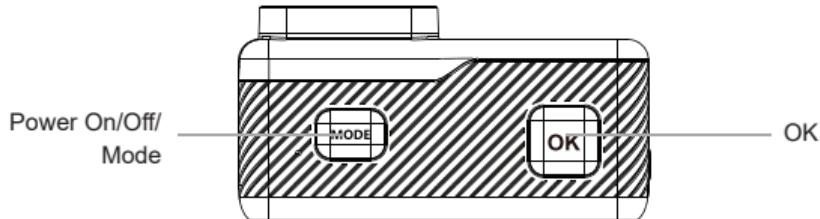
## Product Feature

- > Provide waterproof function waterproof shell, convenient for you to shoot wonderful water sports, waterproof shell can be deep waterproof 30 meters
- > Shooting function
- > Slow photography function
- > Video resolution Max 5K @30fps
- > Wide-angle170°
- > 24MP HD Lens
- > Low power consumption, the WiFi opened 90 minutes available
- > Ultra HD 2" display screen, display and replay video shot
- > Changeable battery, easy to replace, prolong the service life
- > Charging function while recording
- > HDMI HD video output function
- > Supports up to 512GB memory card
- > Multiple video recording formats 5K, 4K, 2.7K, 1080P, 720P
- > H.264 format video recording
- > A variety of shooting modes: Single, Burst, P-Timelapse, Self-Time, LongExp
- > Mode: Normal, Loop Record, V-Timelapse, SlowMotion, FastMotion
- > Mini appearance

## Function introduction







## Waterproof case



## Open guidance

Photograph mode



Choose photograph mode

Gallery

Video/Photo Options

Media play



Recording

Battery

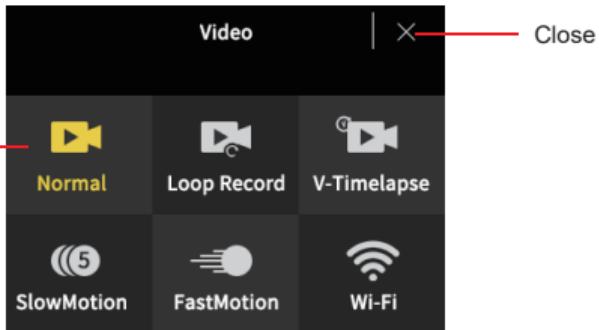
Enlarge

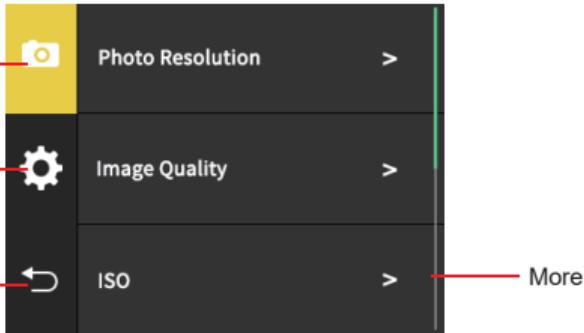
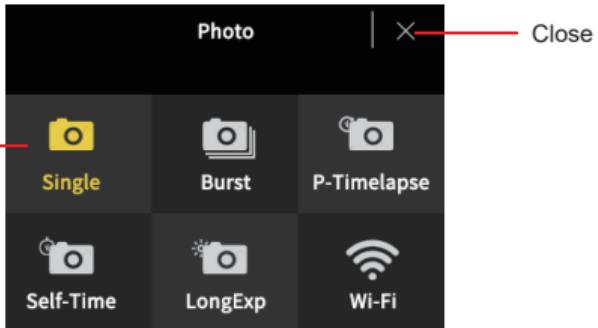
Narrow

Setting

Delete

Return





## Accessories

## Assembly diagram



# Use operation instructions

## 1. Insert Micro SD card

Note: Please select the brand MicroSD card, formatted on the computer and then use, ordinary neutral card can not guarantee the normal use of work.

## 2. Install and remove the battery

- A. Pull the cover down can open the battery cover.
- B. According the battery marked positive and negative symbols and arrows indicate direction, the correct battery into the camera until the installation is in place.
- C. Battery power indicator: please refer to the icon.
- D. Remove the battery, removed out of the battery after open battery cover.

## 3. Battery charging

- A. With USB line connection to computer or power adapter, the camera can be charged.
- B. Can charging while recording.
- C. Shutdown state can also charge.

## 4. Camera on/off

- A. Long press and hold the boot key 3-5 seconds can turned on / off the camera
- B. Open screen that boot, turn off the screen that is off.

## 5. Turn WiFi on/off

Turn on WiFi: Long press the UP button to open WiFi.

Turn off WiFi: Short press the UP button to turn off WiFi

## 6. Mode conversion(mode)

After booting up, short press on/off key. You can switch between recording/photographing.

## 7. Indicator light

Work indicator light: Blue light, flashing during operation; After the work is completed, the blue light remains on.

When turning on WiFi, the blue light flashes; After WiFi connection, the blue light remains on.

Charging indicator light: Red light, always on during charging, fully charged, red light off.

## 8. How to set photography and photography options

- A. Shooting and video settings The camera enters the shooting mode, press the OK button to start recording, the • mark at the bottom of the screen flashes while recording, and then press the OK button to stop recording, and the • mark also disappears.
- Video mode: normal, loop record (1min, 3min, 5min), V-Timelapse (1s, 3s, 5s, 10s, 30s, 60s), slow motion (4K60FPS, 2.7K60FPS, 1080P120FPS/60FPS, 720P240FPS/120FPS/60FPS), fast motion (5K30fps, 4K60fps/30fps, 2.7k60fps/30fps, 1080P120fps/60fps/30fps, 720P120fps/60fps).

b. Turn on the power for the camera and camera settings, enter the mode button to select the camera mode, and when there is a camera icon in the upper left corner of the screen, enter the camera mode at this time, and press the confirm button to take a photo.

Photo mode: Single, Burst (3P/S, 7P/S, 15P/S, 30P/S), P-Timelapse (3s, 5s, 10s, 30s, 60s), Self-Time (2s, 5s, 10s), Long Exp (1s, 2s, 5s, 8s, 30s, 60s).

## 9. Switch between large and small screens

Long press the key to switch the screen size (dual screens cannot be displayed at the same time)

## 10. WiFi install and use

Before use the WiFi function, please download and install the application "ismartdv2" on your smart phone.

Note:search "ismartdv2" from app store for IOS ;Search "ismartdv2" from Google Play Store for android.

Steps to connect wifi.

A. Open wifi in the drop-down menu or settings, "WIFI information" appears on the screen, and the WiFi indicator will flash at this time;

B. Open the WiFi on your phone, searching the wifi SSID" sport-cameras \*\*\*\*\*" and connect (the original password is 1234567890):

C. Open ismartdv2 "APP program ,with the APP, you can real-time preview is shooting pictures, remote video, photos, fileplayback / download / delete / share.

D. APP install guide, the phone system requires Android 4.1 and above or IOS7 or above, scan the "ismartdv2" APP two-dimensional code, press the prompts to complete the installation.

Search "ismartdv2" from App Store for IOS

Search "ismartdv2" from Android Play Store for android



Android Play Store



Apple Store

## Parameter

LED display screen	2.0+1.4 inch TPS
Lens	170°A+ High resolution wide angle lens
Language optional	English, Simplified Chinese, Traditional Chinese, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Japanese, Korean
Video encoding resolution	5K 30fps; 4K 60fps/30fps; 2.7K 60fps/30fps; 1080P 120fps/60fps/30fps; 720P 240fps/120fps/60fps;
Video format	MP4
Encoding format	H.264
Photo resolution	24M / 20M / 16M / 14M / 10M / 8M / 5M / 2M
Storage	Micro SD card up to 512G
Picture mode	Single, Burst, P-Timelapse, Self-Time, LongExp
Video mode	Normal, Loop Record, V-Timelapse, SlowMotion, FastMotion
Slow photography	4K60FPS, 2.7K60FPS, 1080P120FPS/60FPS, 720P240FPS/120FPS/60FPS
Light source frequency	OFF, 50Hz, 60Hz
USB	USB2.0
Power	5V 1A
Battery	1050mA
Power waste	520mA 4.0V
Recording time	5K/90 minutes
Charging time	About 2 hours
Adapter system	Windows XP/7/8 Vista and Mac 10.5 or above
Outline dimension	59 x 41 x 29 mm
Weight	67g
Working temperature	-10°C~+55°C
Storage temperature	-20°C~+70°C

Note: The specs maybe will update later, specfc please in kind prevail.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:--  
Reorient or relocate the receiving antenna.

--Increase the separation between the device and receiver.

--Connect the device into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.