Introduction

Action Camerais a high-definition digital motion video recording device, created to reach market demand. It has a wide variety of the leading features for digital video recording, photo shooting, audio recording with screen display and detachable battery. Best suitable for vehicle recording, outdoor sports, home security, diving and more related activities. Allowing you to enjoy the moments while capturing every scene anytime, anywhere.
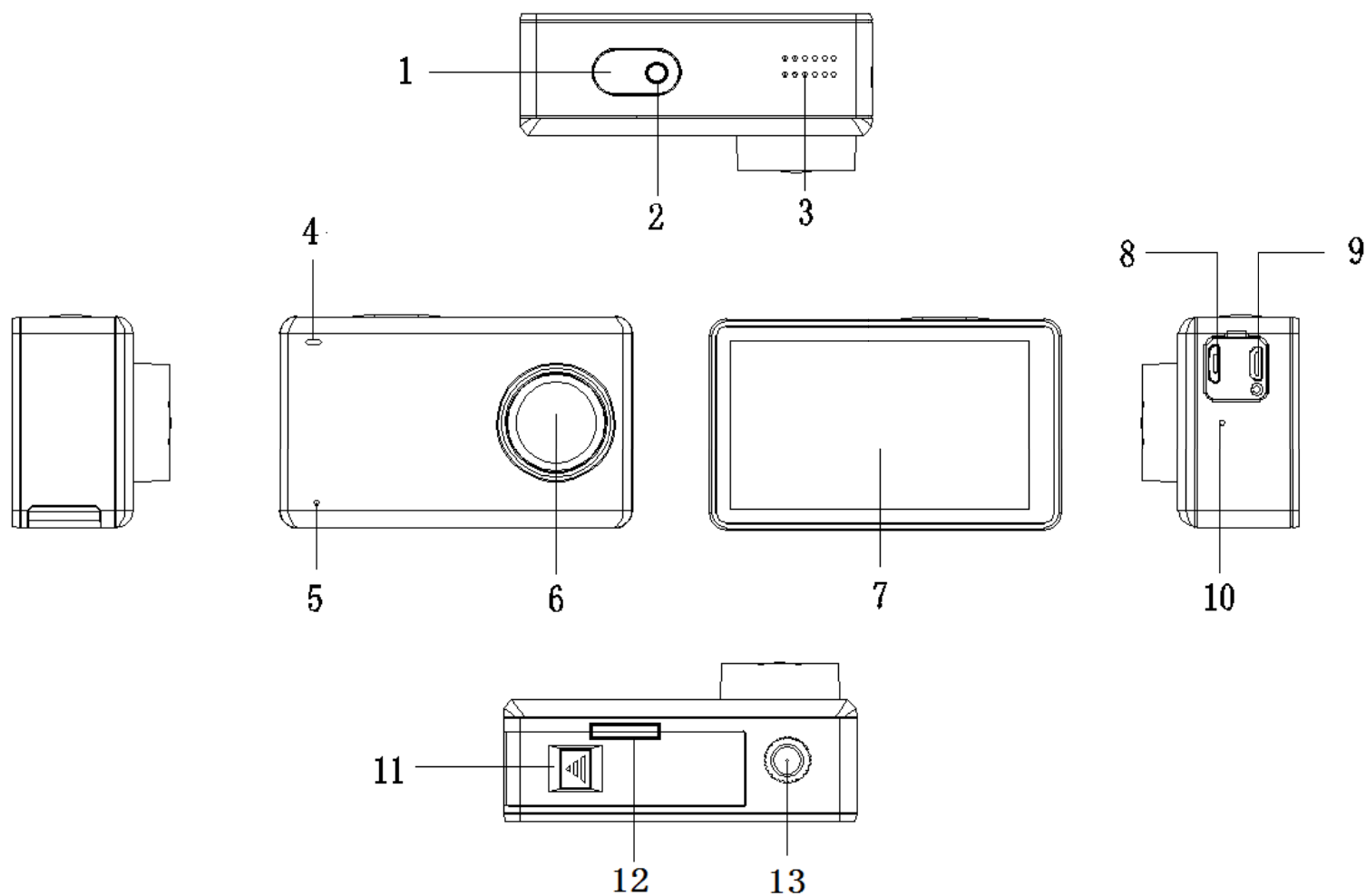
Warning

1. Keep it safe from falling and dropping .
2. Keep it distance from any strong magnetic interference objects like electrical machine to avoid strong radio waves that might be damaging the product and affect the sound or image quality.
3. Don't expose the product directly to high temperatures and strong sunlight .
4. We recommend using high quality Micro SD Card for the best results.
5. Don't place your Micro SD card near strong magnetic objects to avoid data error.
6. In case of overheating, unwanted smoke or unpleasant smell from the device, unplug it immediately from the power outlet to prevent hazardous fire.
7. Keep it safety from children while on charging.
8. Stored the device in a cool, dry and dust free local.
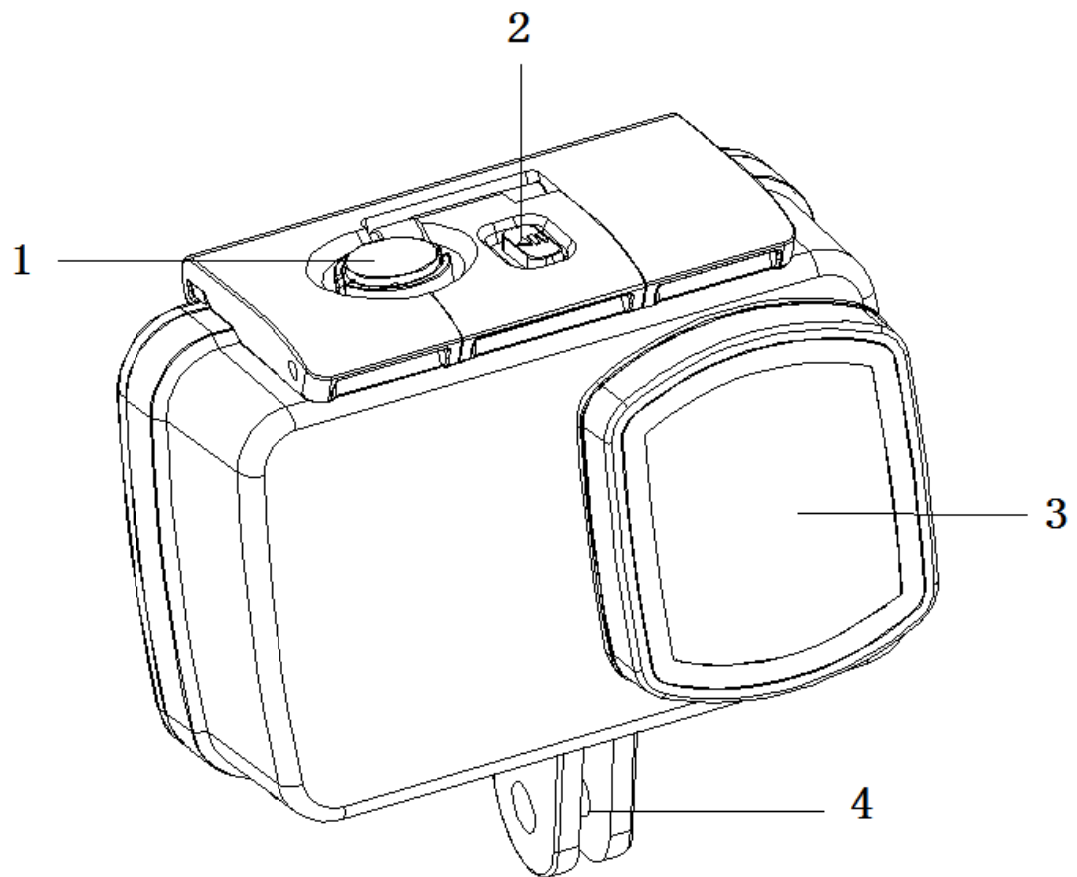
Product Features

1. With a water proof casing, allowing you to film 30 meters under water scene.
2. 2.45 inch HD screen display for convenient videos and image playback .
3. 1100MAH removable battery, easy to replace the battery, safe and durable, longer life.
4. 7 glass A+ 170° high precision lens.
5. HD 12Mpixel wide angle lens .
6. HDMI Output.
7. support the highest 64G storage card.
8. kinds of video recording format 4K 2K 1080P 720PWVGA .
9. MP4 format video recording, H.264 compression format.
10. consecutive pictures, compressed video, video and other slow shooting modes.
11. proprietary underwater shooting mode.
12. 6 axis gyroscope anti shake Technology.
13. super WIFI, APP Internet, can share the wonderful picture in real time.
14. dual channel stereo sound, listen to the most clear voice.

Camera Illustration

1. Shutter/ON/OFF   2. Video Indicator   3. Speaker   4. Work Indicator   5.MIC

6. Camera   7. Screen   8.USB   9.HDMI   10. MIC   11. Battery switch

12. SD card slot (need to open the battery compartment)   13. Self timer or a three tripod interface

Waterproof case

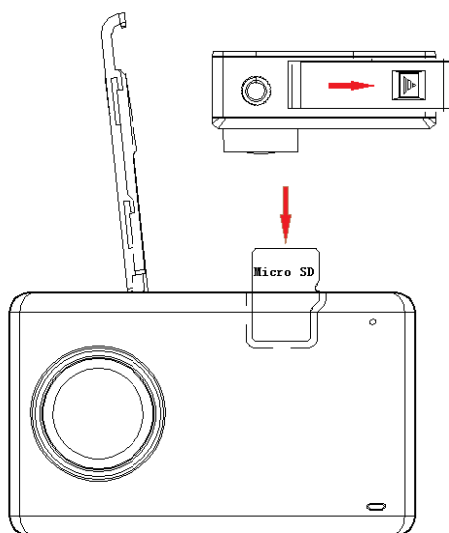1.Shutter/ON/OFF　　　2. Case security lock　　3. Camera　　4.Bracket buckle

Operation

1. **Installing Micro SD Card**

    A. in accordance with the direction of the arrow battery cover, open the battery cover, the SD card slot position, insert the SD card.
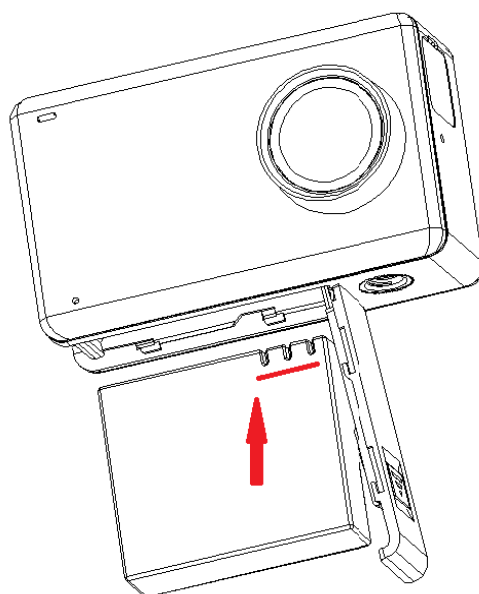
    B.Note: Please choose a branded Micro SD card, and then format it with the computer before use. We suggest a high quality SD card for the perfect result.

2. **Installing and removing the batteries**

A. Press the switch of the battery, and the battery cover in the direction of the arrow, slide thebattery cover, a battery cover can be opened up.

B. the battery is installed and removed in accordance with the positive and negative signs and arrows indicated on the battery.

3. **Charging**
   A. You can recharge this Action Camera by connecting it directly to the computer or with the power adapter.
   B. Action Camera can record the video while charging (Switch to Vehicle-mounted Mode in the "Menu").
   C. The camera can be charge even the power is switch off.
   D. When charging, the device 4 indicator light will be bright, and the indicator light will off

4. **Switching the camera on and off**
   A. Press the ON/OFF switch for 1 seconds to turn it on
   B. Press and hold the ON/OFF switch for 3 seconds to turn it off

5. **Mode Change**
   A. boot, touch the bottom of the screen, there will be 9 shooting mode, shooting mode can be Selected

Video	Time-lapse	Slow motion
Photo	Photo lapse	Sequence
Video+Photo	Car mode	Aqua mode

6. **Menu setting**
   A. select the shooting mode, click on the lower right corner of the screen settings Icon, can enter the menu settings.
   B. in the menu settings can be set on the shooting mode, in different modes, menu options will be different.
   C. shooting mode menu: resolution, color, white balance, exposure settings.
   D. system menu: time settings, language, screen protection, formatting, etc..

7. **Photo shooting mode**
   A.in the shooting mode, select the photo mode, press the shutter button to takepictures.

8. **Video recording mode**
   A. Choose the video mode in shooting mode, press the shutter button for recording, press the shutter button again, can stop the video.
   B. video indicator 2,will be flash.

9. Playback

    A.In the bottom left corner of the screen, click on the replay icon can enter the impact playback mode.

10. Date storage

    A. using Micro USB data cable, the date files will be copied to the computer to play, or youCanalso take the Micro SD out,and use the card reader to read the image data .

11. shortcut key mode

    A. boot, slide down from the screen, there will be a shortcut menu, you can quickly operate.

	WIFI ON/OFF
	Screen lock switch
	Shutdown

7. WIFI connection

    A. installed on the phone or tablet computer OKCAM software (Android system can be searched on the Google Play and download, Apple's system can be downloaded from the APP Store , the china mainland market, Android users can search in the application treasureLoad).

    B. open the camera, open the WIFI, the camera screen will display the WIFI logo, and then appear 4K SportsDV_...... ....

    C. on the phone or tablet PC to open the WIFI function, in the settings, search and connect 4K Sports DV...... ,The initial password is: 12345678; after the connection is successful, the camera screen will display WIFI connection ready.

    D. After the success of the connection, can be on the phone or tablet PC, open the APP "OKCAM" for the corresponding operation or image sharing.

    E.WIFI indicator light

Specifications

CPU	Novatek96660
Sensor	Sony IMX078/Panasonic MN34120PA(Optional)
Lens	170°A+High resolution wide angle
Screen	2.45 inch LCD touch screen
Video/Compression format	MP4/H.264
Video resolution	4k (3840*2160) 24FPS 2K(2560*1440)30FPS 1080P(1920*1080) 60/30FPS 720P(1280*720)120/60/30FPS VGA(640*480)240FPS
Picture format	JPG
Picture resolution	16M/14M/12M/10M/8M/5M/3M/2M
Visual angle	Standard / wide / narrow angle
Storage format	Micro SD card, maximum support 64G
USB	Micro 5pin 2.0USB
Waterproof depth	30M
Audio frequency	stereo
Battery	3.7V/1000mAh
Battery autonomy	70Minutes
Measurement	64.43*21.5mm
Weight	88g
Video mode	Video/Time-lapse/Slow motion
Photo mode	Photo/ Photo lapse/Sequence
Operating system	Windows XP /Mac OS
Language	English/French/German/Spanish/Italian/Portuguese/Simple Chinese/Japanese/Traditional Chinese/ Russian

Note: specifications may be upgraded, updated and other reasons to make changes in order to prevail in kind.

<u>Warning</u> <u>Statement</u>

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.

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

Note: This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.
-Connect the equipment 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.

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