



## Action Camera

Waterproof up to 40 m  
Full HD video 4K  
12 MP camera  
WiFi



## Warning

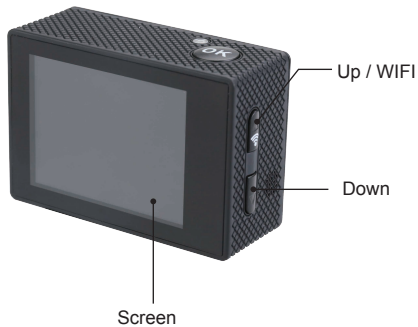
- 1 It is a high-precision product, do not fall or crash.
- 2 Do not expose the unit to strong magnetic objects, such as magnet and electrical motor. Avoid strong radio waves. Strong magnetic fields may cause the products breakdown or images and sounds damage.
- 3 Never leave the products exposed to high temperatures and direct sunlight.
- 4 Please choose branded Micro SD card. Neutral cards are not guaranteed to work normally.
- 5 Do not place Micro SD card near strong magnetic objects to avoid data loss.
- 6 In case of overheating, smoke, or unpleasant smell in the process of charging, unplug your device immediately to prevent fire hazard.
- 7 While it is charging, keep the product out of children's reach. Power line may cause children accidental suffocation or electric shock.
- 8 Keep the device in cool, dry and dust-proof places.

## Product Features

- With a water proof casing, allowing you to film 30 meters under water scene.
- HD screen display for convenient videos and image playback.
- Detachable battery for easy replacement and help extend product lifespan
- Record videos while charging
- HD 16 Megapixel wide angle lens
- HDMI Output
- WebCamera
- Supports SD card memory expandable up to 64GB(Maximum)
- Supports multiple video recording formats
  - 4K@30fps
  - 2.7K@30fps
  - 1080P60/30 fps
  - 720P@120/60fps
- Supports MP4 recording format
- Supports multiple photo shooting modes: Single shot & Snapper
- Super lightweight, small in size and available in 8 colors

## Product Schematic







## Waterproof cover Schematic



# Operation

## 1.Inserting Micro SD Card

Note: Please choose branded Micro SD card and format it on computer before use. Neutral cards are not guaranteed to work normally.

## 2.Installing and removing batteries

A Press on battery cap to open it.

B Correctly install battery into camera as indicated by +/- symbols and direction of arrows marked on battery until it's in place.

C Battery Gauge: Please refer to diagram.

D Remove Battery: Open cap to take battery out.

## 3.Charging

A Camera can be charged by either connecting it to computer or power adaptor.

B Charge camera on vehicle by connecting it to car charger.

C Camera can record video while charging (Switch into Vehicle-mounted Mode in "Menu")

D Charging can be done even when it's powered off.

## 4.Power On

Press and hold the power /mode button for 2 seconds to turn it on. The camera is powered on when you see the power on interface.

## 5.Power Off

Press and hold the power button for 2 sec. to power off in the state of power on.

## 6、 Mode switching:

After the boot, press the "Power / Mode " to cycle the video mode, the photo mode, the slow motion video mode, the video / photo playback mode, and the setting mode.

### (1) 、 Video mode

To record video,Verify the camera is in Video mode. If the Video icon""on screen is showing, press the OK key to start video, at the same time also has"a red icon" flashing. Click the OK button again to stop the video, also the red icon disappear.

Note: The camera will always record until it powers off. The video will be saved before the camera turn off.

### (2) 、 Photo mode

To take Photo ,Verify the camera is in photo mode. If the photo icon "" on screen is showing, press the OK key to take photos.

### 3) 、 Slow motion

To record slow motion video, Verify the camera is in slow motion mode. If the slow motion Video icon  on screen is showing, press the OK key to start video, at the same time also has "a red icon" flashing.

The high frame rate video recording.

### (4) 、 Playback

A. verify the camera is in playback menu

B. press up or down button to select file

C. press OK button to playback video

D. Press "OK" button for 2s, the camera shows "Delete this file?", then press "Up" and "Down" button to select "All/Conformation/Cancel", press "ok".

### (5) 、 Settings

Turn on the camera , Press "Power / Mode" button and switch to "Setting". When the camera screen shows icon  , press "OK"button to enter the Video setting. Press "Power / Mode" button to switch modes between"Photo setting/Setting menu/System setting", then press"OK"button to exit. Press "Up"and"Down"button to view menu, and "Ok"button to select. Press "Power / Mode" button to exit the settings.

## Video setting

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Video Resolution | 4K@30FPS/2.7K@30FPS/1080P@60FPS/1080P@30FPS/<br>720P@120FPS/720P@60FPS |
| Voice Recording  | Open/ Close                                                            |
| Timelapse Video  | Close /0.5S/1S/2S/5S/10S/30S/60S                                       |
| Looping Record   | Close /2minutes/3 minutes /5 minutes                                   |
| Slow Motion      | 1080P@60FPS/720P@120FPS                                                |

## Video setting

|                  |                           |
|------------------|---------------------------|
| Photo Resolution | 16M/12M/8M/5M/2M          |
| Self-Timer       | Close /3S/5S/10S/20S      |
| Timelapse Video  | Close /3S/10S/15S/20S/30S |
| Photo Burst      | Close 、 3P/S、 5P/S、 10P/S |

### Video setting

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Exposure            | -3---+3                                                |
| White Balance       | Auto/Sunny/Cloudy/Incandescent Light/Fluorescent Light |
| WIFI                | Close/ Open                                            |
| 180° Turnover       | Close/ Open                                            |
| Car Mode            | Close/ Open                                            |
| Power Frequency     | Auto/50HZ/60HZ                                         |
| LED indicator light | Close/ Open                                            |
| Display Off         | 10s/20s/30s/ Close                                     |
| Auto Shutdown       | Auto/50HZ/60HZ                                         |
| Power Frequency     | Close /1minutes/3minutes/5minutes                      |
| Date Stamp          | Close/ Open                                            |

### Video setting

|                           |                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| Language                  | Simplified Chinese/traditional Chinese/English/Japanese/Korean/<br>Russian/German/French/Italian/Spanish/Polish/ |
| Date&Time                 | 2016/01/01 00:48:49                                                                                              |
| Format                    | Confirmation/cancel                                                                                              |
| Reset to Factory Settings | Confirmation/cancel                                                                                              |
| Firmware Version          | Model: xxxxxx                                                                                                    |
|                           | version: xxxxxx                                                                                                  |
|                           | Update: xxxxxx                                                                                                   |
|                           | Manufacturer: xxxxxx                                                                                             |

## 7、WI-FI APP connection

1.The camera can be connected with a mobile phone or tablet with Android or Apple system via wifi.:

A. Download and install"GoAction" APP on mobile phone or tablet (Android system can search for download on Google Play,Apple system can search for download on APP Store)

B. After power on, press the"UP"button, the camera interface will appear WIFI icon, then appear WiFi information menu,which show WiFi SSID and password.

C. Open WiFi function on mobile phone or tablet, then click the "GoAction"APP, search the camera WiFi SSID: Action Cam, then click "connect". The initial password will appear on the interface of camera,initial password:1234567890.

D. After WiFi connected,camera interface become black after few seconds.Press "UP"button then exit Wifi mode.

E. After get into "GoAction"APP on mobile phone or tablet , camera recorded video real-time display on the mobile phone or tablet. And also can operate or set the functions and specifications of the camera by the related icon in the APP.

## 8. Parameter.

### Video setting

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| LCD                    | 2.0LTIPS                                                                                                     |
| Lens                   | 170 degree A+high resolution wide angle lens                                                                 |
| Language               | English/German/French/Spanish/Italian/Portuguese/<br>traditional Chinese/simplified Chinese/Japanese/Russian |
| Video                  | 4K@30FPS/2.7K@30FPS/1080P@60FPS/1080P@30FPS<br>/720P@120FPS/720P@60FPS                                       |
| Video format           | MP4                                                                                                          |
| Video compression      | H.264                                                                                                        |
| Photo resolution       | 16M/14M/12M/8M/5M                                                                                            |
| Memory card            | Micro SD UP TO 64GB                                                                                          |
| Light source frequency | Auto/50HZ/60HZ                                                                                               |

|              |                                      |
|--------------|--------------------------------------|
| Digital zoom | 4 times                              |
| USB          | Mini USB2.0                          |
| power        | 5V1A                                 |
| Battery      | 1000MAH                              |
| Charge time  | About 3 hours                        |
| WIFI         | support                              |
| System       | Windows XP/Vistaor Above/Win7/Mac os |

Note: Specifications may be changed due to upgrades, updates and other reasons, please as per actual camera.

**FCC Notice:**

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. (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

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

**RF Exposure**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.