

Action Camera



B08S

Action Camera Instruction Manual

THANK YOU!

Thank you for your purchase of the action camera. Please carefully read this manual and all safety instructions prior to using the product. It is important to retain the manual for future reference.

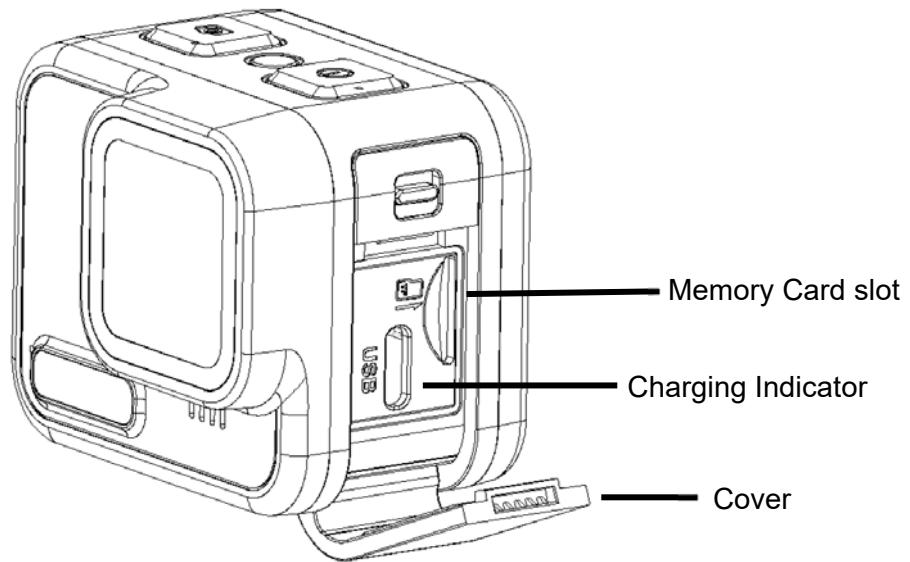
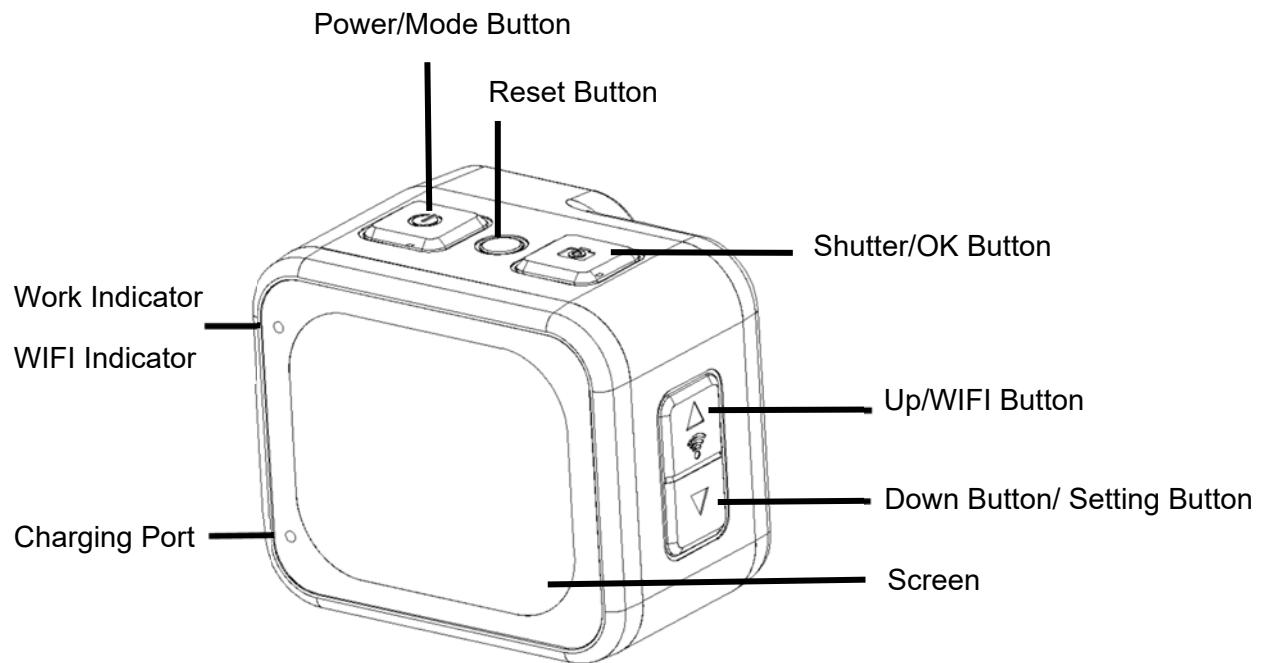
Warning

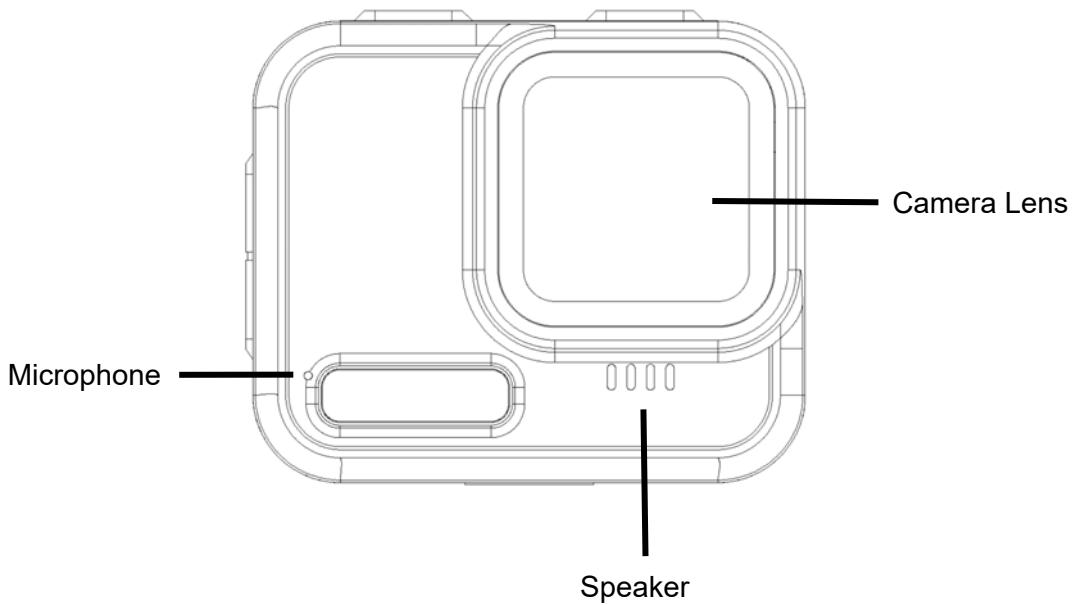
1. Ensure the camera is kept secure to prevent accidental dropping or falls.
2. Keep the camera away from strong magnetic interference objects, such as electrical machines, to avoid potential damage to the product and potential disruption to the sound or image quality caused by strong radio waves.
3. Avoid exposing the camera directly to high temperatures and intense sunlight.
4. For optimal performance, please use a high-quality Micro SD Card (Class 10).
5. To prevent data errors, avoid placing your Micro SD card near strong magnetic objects.
6. If the device overheats, emits smoke, or produces an unpleasant smell, immediately disconnect it from the power outlet to prevent any potential fire hazards.
7. Ensure the camera is kept out of reach of children while charging.
8. Store the device in a cool, dry, and dust-free location.

Product Features

- Capable of functioning underwater up to a depth of 21 meters.
- Convenient 2.1-inch screen display for easy video and image playback.
- Allows for video recording while charging.
- True 4K video resolution.
- Impressive 20 megapixels photo resolution.
- A 2.4G remote controller is provided for enhanced control.
- Supports WiFi functionality.
- Electronic image stabilization is included to ensure steady footage.
- Supports memory expansion through a Micro SD card, with a maximum capacity of 128GB.
- Supports multiple video recording formats, including 4K, 2.7K, 1080P, and 720P.
- Supports MOV recording format.
- Various photo shooting modes are available, including Single, Burst, Photo Time Lapse, Count Down, and Long Exposure.
- Offers multiple video shooting modes, such as Normal, Looping Record, Time Lapse, and Slow Motion.

Product Overview





Waterproof



WARNING: It is imperative to securely fasten the cover on the camera before submerging it in water. Failure to do so may cause leaks that could potentially harm or render your camera inoperable. Please be advised that any water damage resulting from user error is not covered under warranty.

Accessories:



Frame



Bike Mount



Helmet Mount x 2



3M Adhesives x2



Mount 1



Mount 2



Mount 3



Mount 4



Mount 5



Mount 6



Cleaning Cloth



USB Cable

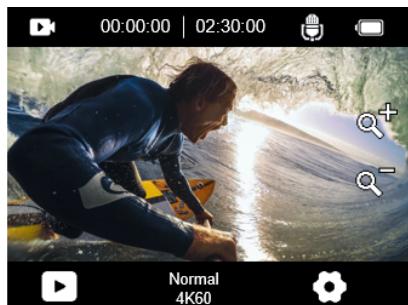
Getting Started

Power On: Press and hold the Power/Mode Button for 3 seconds.

Power Off: Press and hold the Power/Mode Button again for 3 seconds.

Function Overview

Turn the camera on and repeatedly press the Power/Mode/Setting Button to navigate between different camera modes.



Video Recording

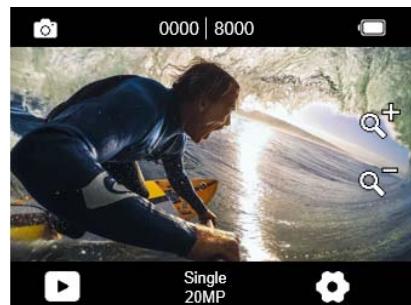


Photo Recording

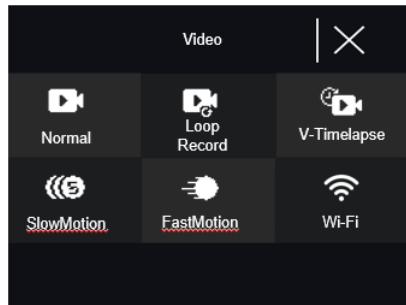
Once the video play icon  appears on the screen, press the Shutter/OK Button to initiate video recording. The working indicator will flash in blue to indicate recording is in progress. Press the Shutter/OK Button again to stop the video recording, the blue indicator will stop flashing, indicating that the recording has ended.

Once the photo icon  appears on screen, press the Shutter/OK Button to capture a photo.

Settings

1. Mode Setting

In Video mode, click  or  icon to digitally zoom in and swipe up to enter the video setting mode



Video Mode: Normal/Loop Record/V-Time Lapse/Slow Motion/Fast Motion

In Photo mode, tap or icon to digitally zoom in, and swipe up to enter Photo Setup mode

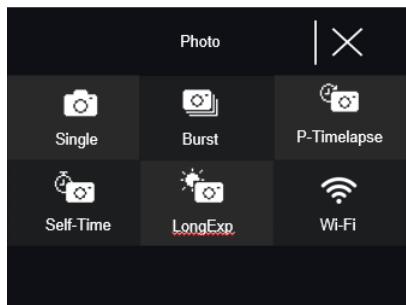
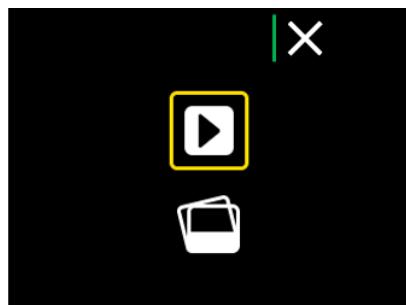


Photo mode: Single / Burst / P-timelapse / Self-time / LongExp

2. PlayBack



Click the icon to enter the preview playback mode.



Click the icon to enter the video file playback, click the icon to enter the photo file playback.

3. System Setting

Click to  enter the setting interface of the current mode, and click the  icon to return.

| | |
|---|------------------------|
|  | Video Resolution > |
|  | Image Stabilization > |
|  | Voice Record > |
|  | Wind Noise Reduction > |

Video setting

| | |
|---|--------------------|
|  | Photo Resolution > |
|  | Image Quality > |
|  | ISO > |
|  | EV > |

Photo setting

Video Settings

| | |
|--|--|
| Video Resolution | 4K@60fps/30fps(3840x2106), 2.7K@30fps(2704x1520), 1080P@60fps/30fps(1920x1080), 720P@120fps/60fps(1280x720) |
| Record Mode | Normal/Loop Record /Time Lapse/Slow Motion/Fast Motion |
| Loop Record  | 1min, 3min, 5min |
| Time Lapse  | 1 Sec, 3Sec, 5Sec, 10Sec, 30 Sec, 1min |
| Time Lapse Duration | Unlimited, 5min, 10min, 15min, 20min, 30min, 60min |
| Slow Motion  | / |
| Fast Motion Movie  | 2X, 4X, 6X, 10X, 15X |
| Image Stabilization  | Off/On |
| Voice Record  | Off/On |
| Wind Noise Reduction  | Off/On |
| Auto Low Light | Off/On |

| | |
|--|---|
| EV | '-2.0, -1.0, 0.0, +1.0, +2.0 |
| Metering | Center, Multi |
| Date Stamp | Off/Date / Date&Time |
| Sounds | Shutter / Boot-up /Beep / Volume |
| Angle | Wide / Medium / Narrow |
| Diving Mode  | Off/On |
| Effect | Normal/BW/Natural/Negative/Warm/Brightness Contrast |
| Distortion Calibration | Off/On |
| Driving Mode  | Off/On |
| Upside Down | Off  /On  |
| Screen Saver | Off/1 Min/3 Min/5 Min |
| Auto Power Off | Off/1 Min/3 Min/5 Min |
| Power Frequency | 50Hz/60Hz |
| White Balance | Auto, Daylight, Shade, Tungsten Light, Fluorescent |
| Date&Time | DD/MMYY, MM/DD/YY, YY/MM/DD |
| Language | English, Simplified Chinese, Traditional Chinese, Deutsch, Francais, Italiano, Espanol, Portugues, Pyccknn, Japanese, Korean. |
| Format | Yes/No |
| System | Factory Reset / System Info / Memory Info |

Photo Settings

| | |
|--|--|
| Photo Resolution | 20MP/16MP/14MP/10MP/8MP/5MP/2MP |
| Capture Mode  | Single, Burst, Photo Time Lapse, Count Down, Long Exposure |

| | |
|---|--|
| Photo Burst  | 3 shots, 7 shots, 15 shots, 30 shots |
| Time Lapse  | 3 Sec, 5 Sec, 10 Sec, 30 Sec, 1 Min |
| Time Lapse Duration | Unlimited, 5 Min, 10 Min, 15 Min, 20 Min, 30 Min, 60 Min |
| Delay Time  | Delay 2s, Delay 5s, Delay 10s |
| Long Exposure  | 1 Sec, 2 Sec, 5 Sec, 8 Sec, 30 Sec, 60 Sec |
| Image Quality | High, Middle, Low |
| ISO | Auto/100/200/400/800/1600/3200 |
| EV | '-2.0, -1.0, 0.0, +1.0, +2.0 |
| Metering | Center, Multi |
| Date Stamp | Off/Date/Date & Time |

Insert Micro SD card

Please format a Micro SD card (Class 10, maximum capacity 128GB) on your computer and then carefully inset it to the memory card slot on the camera.

Battery Charging

1. Use the supplied USB cable to connect the camera to a computer, power bank or a power adapter to charge the built-in battery.
2. If you are in a car, you can charge the camera by connecting it to a car charger.
3. The camera can be charged while it is in video recording mode.

Indicator Lights

Working indicator light illuminates in blue when the camera is powered on.

During the charging process, the charging indicator light will remain continuously red. Once the camera is fully charged, the charging indicator light will turn off.

2.4G Remote Controller

Video

Press the **Grey Video Button** on the remote controller to start video recording. The camera beeps and the blue indicator flashes, indicating that recording is in progress.

Press the **Grey Video Button** again to stop recording. The blue indicator will stop flashing.

Photo

Press the **Red Photo Button** on the remote controller to take a photo. The camera will capture the image with a single snap sound.

Zooming

In Video or Photo Mode, press the Up Button to zoom in or press Down Button to zoom out. Available zoom steps are 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5 and 5 times.

Connecting to a PC

Use the supplied USB-C cable to connect the camera to a PC and turn on the camera. The camera screen will display four modes: MSDC, PC CAM, Working and Charging. Press Up and Down Button to select the desired mode.

MSDC Mode: Press Shutter/OK Button to enter the USB mode, allowing for video and photo playback on the PC.

PC CAM Mode: Press Shutter/OK Button to use the camera as a PC camera.

Working Mode: Press Shutter/OK Button to use the camera while it is charging.

Charging Mode: Press Shutter/OK Button to exclusively charge the camera.

Wi-Fi APP Connection:

The Wi-Fi App enables you to remotely control your camera using a smartphone or tablet. It offers features such as complete camera control, live preview, playback, selective content sharing and more.

Connect to iSmart DV2 APP

1. Download the **iSmart DV2 APP** from the Apple APP Store or Google Play on your mobile device; or scan the QR code below to download.



2. Power on the camera, long press the Up Button for 3 seconds to active the Wi-Fi function.
3. On your mobile device, enable Wi-Fi and connect to the Wi-Fi SSID displayed on the camera screen and mobile device, labeled as "**B08S**".
4. Enter the password: "1234567890" on your mobile device when prompted.
5. On an Android phone or tablet, enable GPS. On an iPhone or iPad, grant local network permissions to the **iSmart DV2 App**.
6. Open the "**iSmart DV2**" app on your smart phone or tablet.
7. Tap "Add new camera" within the App.
8. Tap "Wi-Fi Connect" to establish the connection.

Note: Press the Up Button for 2 seconds if you want to turn off the Wi-Fi function.

Downloading and Sharing Content:

1. Open the "**iSmart DV2**" App on your mobile device.
2. Tap the "**Albums icon**" at the bottom left corner of the screen.
3. Select either "**Photos**" or "**Videos**" at the top of the screen to browse through your files.
4. Tap the "**Sharing icon**" on the screen to save or share the Photos or Videos as desired.

Parameters

| | |
|------------------------|------------------------------------|
| LCD | 2.1" HD LCD |
| LENS | 170 Degree, 5G lens |
| Video Format | MOV |
| Compression Format | H.264 |
| Memory | Micro SD Class 10 up to 128GB |
| WIFI | Support |
| Remote Controller | Support |
| Waterproof Depth | 21 meters body waterproof |
| Light Source Frequency | 50Hz/60Hz |
| USB | USB 2.0 |
| Input | 5V 1A |
| Battery | 1050mAh |
| Video Time | About 2.2 hours |
| Charging Time | About 2 hours |
| System | Vista or Above / Windows / Mac IOS |
| Size | 53.7*45*37.9mm |
| Weight | 100g |

Note: Specifications may be subject to modification for upgrading or updating purpose without prior notice. Please consider the actual product as the standard form.

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