

VD02 Mini Bodycam User Manual



***IPX7 - 7ft Fully Waterproof
(Only Cam not including the Cabin)***



I. Product Features

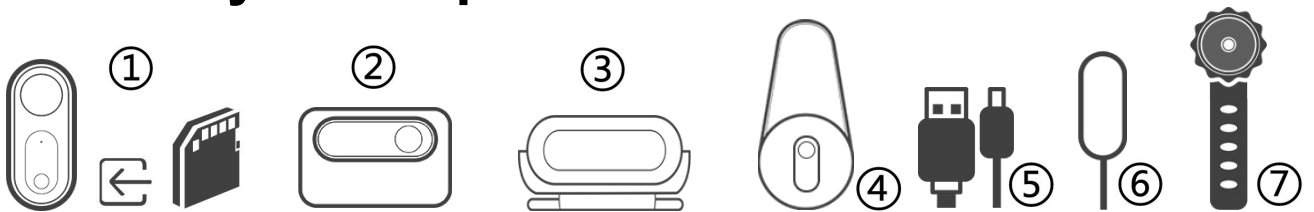
II.

- Ultra-small size, easy to carry.
- 2 million pixels, wide-angle lens.
- 7ft Waterproof function of the host.
- Charging while recording function.
- Automatic loop coverage of video.
- Built-in 64GB/128GB memory.
- Webcam function.
- Ultra-high-definition video.
- With WIFI, you can connect to your phone for preview, transport and replay.
- Built-in magnetic suction.
- 2500mAh high-capacity charging case.



Note: This product supports the function of recording while charging. (Camera in Charge compartment)

Accessory Description:



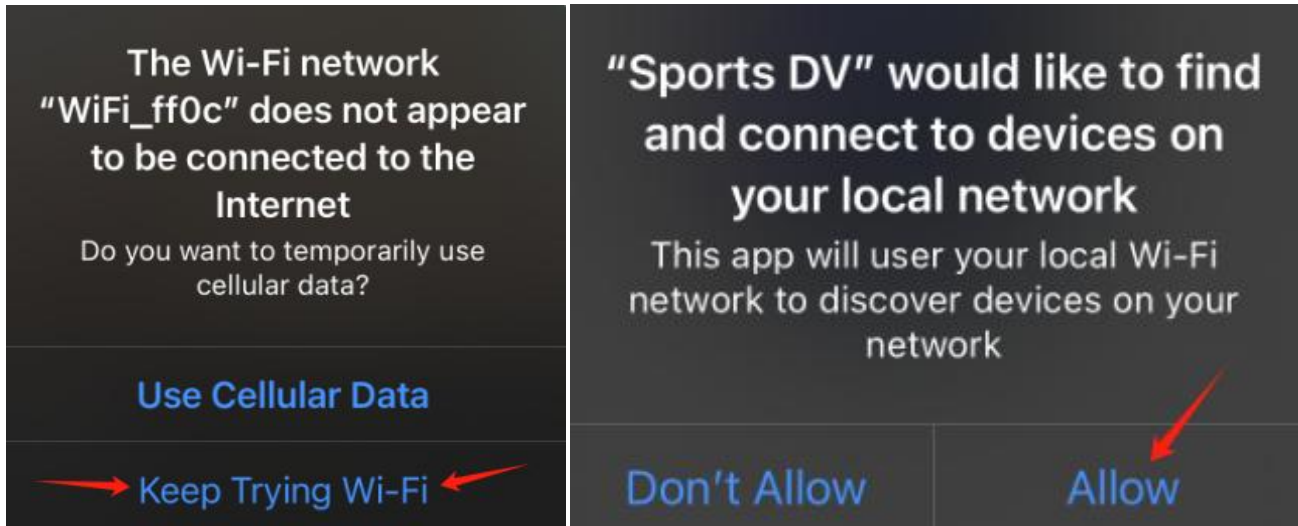
- ① Memory card is built into the camera ② Charging Case
③ 180° Hat Clip ④ BK05 Magnetic Lanyard ⑤ Data Cable
⑥ Reset Pin ⑦ Bicycle Mount
⑧ Strap (use combine with the hat clip)

II. Mobile App installation and Replay

1. Scan the QR code below to install "Sports DV", or search for "Sports Camera" on Google Play and Apple Store.
2. In standby mode, press the power button twice continuously to switch to WIFI mode. The red light flash to wait for connection.
3. Open the App, enter the mobile phone WiFi setting to connect the WiFi name beginning of "WiFi_xxxx", the password is "12345678".
4. After successfully connecting to WIFI, the red light is always on. Open the APP and click the camera icon in the middle to enter the actual camera operation.(When you need to turn off the Wi-Fi mode, press the button twice to turn it off manually.)
5. On the left in the app, it is recorded in the mobile phone, and the right side is recorded in the SD card.



A.Connection Tips:



When your phone frequently disconnects, please follow the steps below:

1) It is recommended that you re-download the app and choose to allow the app to use the Wi-Fi, otherwise it will cause the app to be unable to connect to the Internet [wifi]

2) When you turn on the camera's hot-spot mode and connect to its Wi-Fi, please choose to still connect to this Wi-Fi without Internet, otherwise the connection will keep stopping because you did not provide permission to stay connected.

B.Important Settings:

1) Time Stamp Setting:

The camera will auto be set the time after the camera connect to your phone successfully.

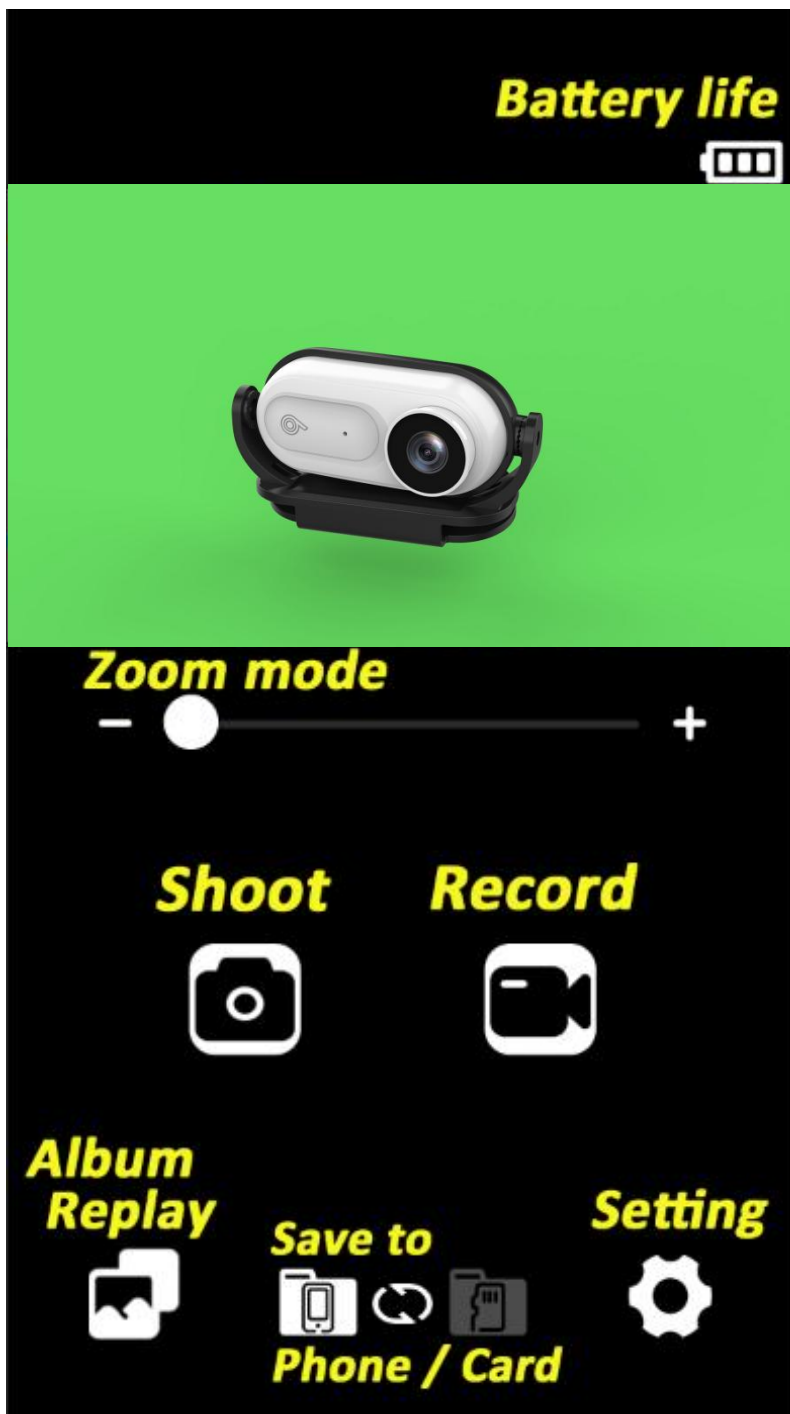
2) Loop Recording:(Adjust In setting)

The camera's default video length is 3mins, can be adjust to 3/5/10 minutes.(Cannot be turned off)

3) Audio Set:

"Record to phone" default is no audio, please open it if you need. "Record to card" default is with audio.

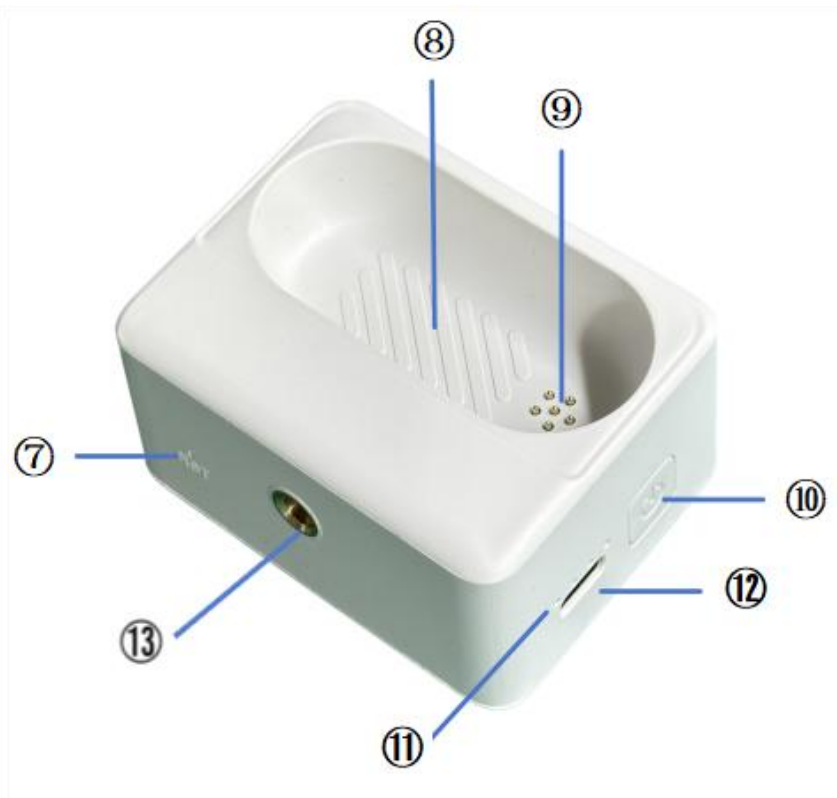
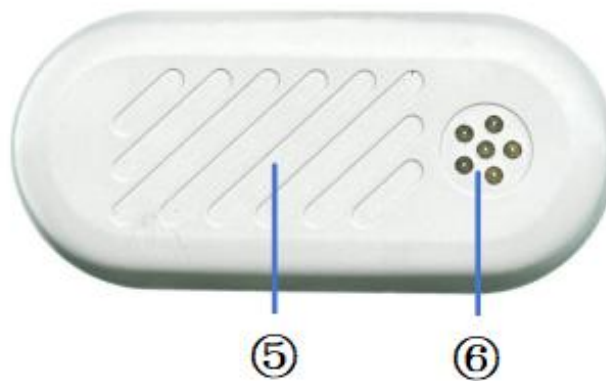
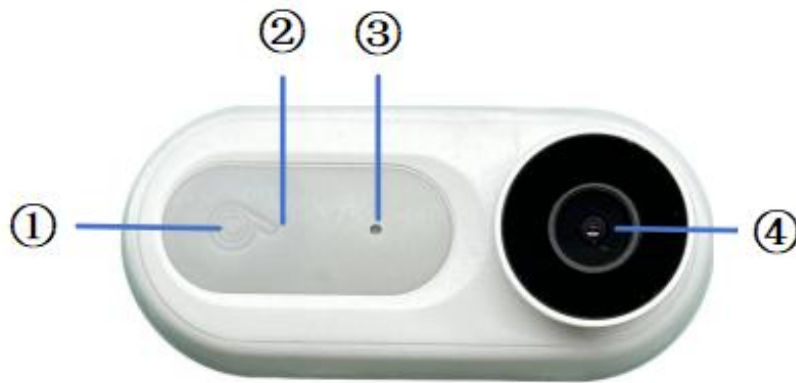
B.App Instruction



Note: When choosing save to phone:

1. The recordings will only be saved into phone storage, that won't save to the card as a backup.
2. The default pixel is 720p, but the default pixel is 1080p when you choose "save to the card".

III. Product Function Diagram



- | | |
|--------------------|-------------------------|
| ① On/off button | ⑧ Magnet |
| ② LED Indicator | ⑨ Ejector contact |
| ③ Microphone | ⑩ Button |
| ④ Camera | ⑪ LED Battery indicator |
| ⑤ Magnet | ⑫ USB Type-C |
| ⑥ Ejector contact | ⑬ 1/4 screw hole |
| ⑦ RST reset button | |

IV. Basic operation instruction:

1. Record Mode

Press and hold the power button for 2 seconds to turn on the camera, the blue light will light up and automatically start recording. The blue light will flash slowly during recording. Short press the power button once again to pause recording and save the document.

2. Photo Taking (need to connect to phone first)

When the camera is in WIFI mode, tap the photo button on the mobile phone APP once to capture a photo.

3. Turn ON/OFF the cam

Press and hold the power button for 3-4 seconds to shut down.

4. Standby Mode:

In standby mode, the blue light is always on for 1 minute without any operation, and the camera automatically shuts down.

5.Low Power Shutdown

The red and blue lights flash at the same time to shut down when the battery is low.

6.Wi-Fi Mode ON/OFF

Quick-press the power button for 2 times to turn on the Wi-Fi Mode.

- Turn ON - Red LED keep flashing
- Connecting success - Red LED keep bright
- Turn OFF - Red LED turn OFF

V. When Cam In Charging Compartment

1. Charging Compartment Button Instruction

A. ON/OFF

- Quick press once - camera be turn ON - Blue LED flash
- Long press -camera be turn OFF - LED shut off

B. Start recording

- Quick press once after camera ON - camera start recording - Blue LED keep flashing

C. Wi-Fi Mode

- Quick press twice after camera ON - Camera's Wi-Fi Mode ON/OFF - Red LED keep flashing

2. Charging and Standby

The camera (under power off status) will automatically enter standby mode and start charging when it is put into the charging nacelle, the blue light is always on for 1 minute without any operation, and the camera will automatically turn off. (Can turn off the camera manually)

VI. Connect and Recognize



(1) Reading Mode:

Directly connect the charging compartment (put the camera is inside the charging compartment first) to the computer with the data cable.

- *Red & Blue LED - Keep bright (In reading mode)*

(2) PC Cam mode:

In reading mode, press the power button of the charging compartment to switch to PC CAM (the red and blue lights will flash at the same time) and use it as a webcam.

VII. Battery life

Note: When placing the camera in the charging case for charging, please place it matched the metal contacts.

1. Camera Full Charge - 100 minutes;
2. Charging compartment Full Charge - available charge the camera 4-5 times.
3. Camera and Charging compartment Full Charge - available to work nearly 9 hours.

Full Charging Time:

- The camera is fully charged in about 2 hours. (charging in the Charging compartment)
- The charging case is fully charged in about 2.5 hours.

Charging LED Indication:

- Camera charging - Green LED keep bright
- Camera Full charge - Green LED shot off
- Put the full charging camera in the charging compartment - no LED indication show
- Charging compartment Charging - White LED keep flashing
- Charging compartment Full charge - 4pcs White LED keep bright



VIII. Reset

If the product freezes and cannot operate normally, put the host into the charging compartment and use the card pin to reset and shut down.

(Please use the card pin we equipped, please don't use sharp objects to insert and press)

IX. Technical specifications

Pixels	200 Million
Video resolution	1080P
Video encoding	H.264
Video format	MOV
Photo format	JPG
Built-in memory	64GB / 128GB Optional
Host built-in lithium battery	3.7V / 450mAh
Charging case built-in lithium battery	3.7V / 2500mAh
USB	USB 2.0
Power supply	5V 2A
Work temperature limited	14 -175 Degrees Fahrenheit
Diving depth (Only Camera)	About 7 Feet

X. Notes before Use

1.Wi-Fi mode works not well underwater, Signal is difficult to transport.

2.Just the camera is waterproof; the battery compartment isn't.

3.This product might not play nice with some phone systems. If your phone doesn't recognize it, try plugging it into the computer.

4.When you're charging the camera, make sure to line it up

with the metal connector in the battery compartment for a good charge.

5. After shooting underwater, the sound might get dull. Dry the camera out in a dry spot, and it should be back to normal for a time.

FCC Requirement

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

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.

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.