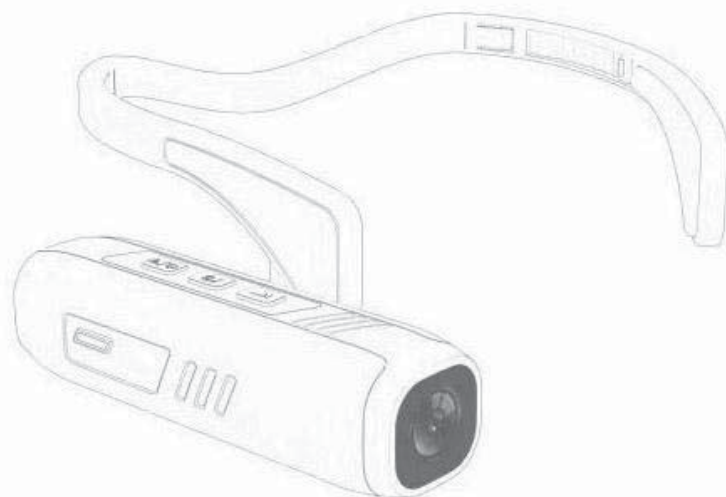
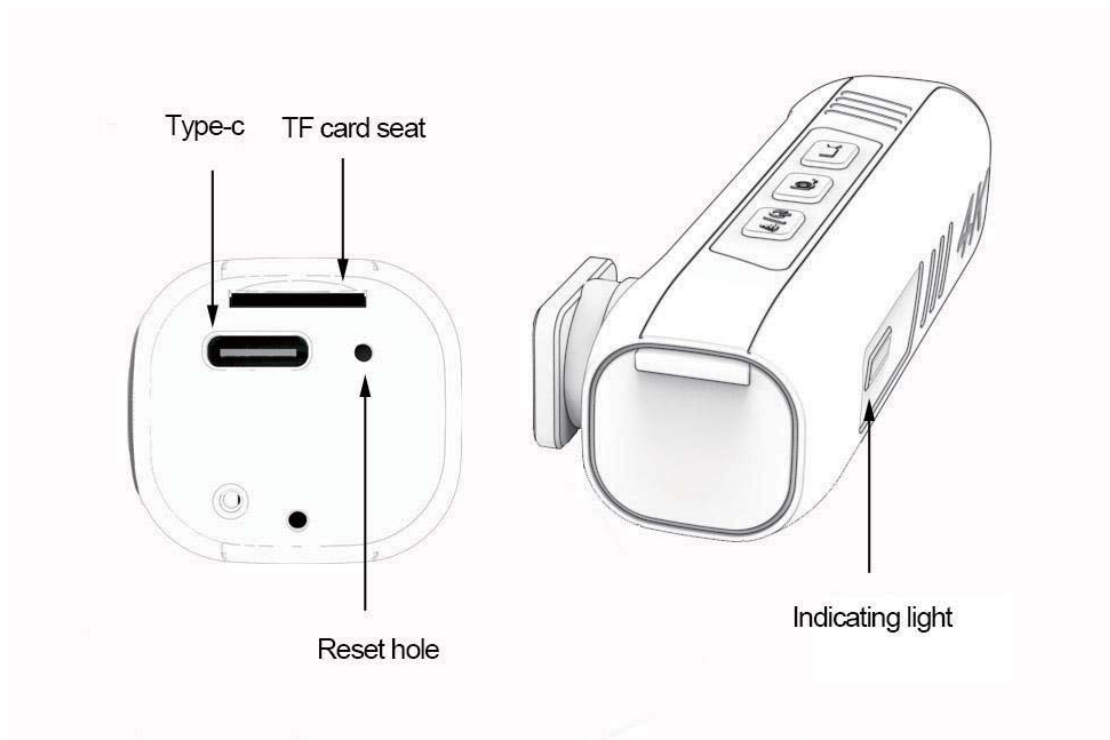
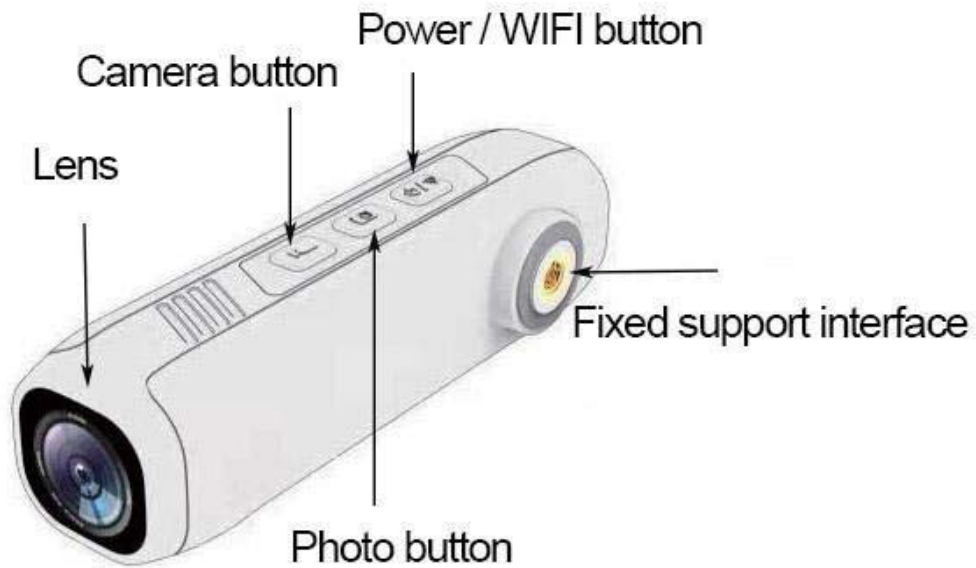


Operation Instruction



I.Product schematic diagram



II.Start to use

1. **Charging:** Use USB connection line to connect with a computer or power bank or connect the equipment to standard DC 5V@1A - 2A USB power supply to charge for 6 - 7 hours continuously (don't use charging head exceeding 2A). When charging, the red indicator light is always on. After charging, the red indicator light goes out.

2. Description for direct recording of the device

1).Insert 8-512G high speed TF card .

2).Power on/off:

Hold down the power key 2 seconds to power on/off. After 2 seconds of power on, the green light is normally on and the blue light flashes. Press WIFI key to switch off WIFI. After networking,the red and blue light is normally on

3).Video recording operation steps:

After power on, it will automatically enter the recording state by default. The green light flashes slowly. Short press the recording key to save and enter the standby state. The green light is always on.Short press the "video button" again, the blue light flashes slowly to start recording, and then short press the "video button" to stop recording and save, and the green light is always on.

4)Local operation photography:

In standby mode, briefly press the Photo button, and the green light flashes twice to take a photo.

5) WiFi on and off:

In standby mode, short press the power on key to turn on WiFi, and then short press again to turn off WiFi.

6) Playing files on the computer:

Connect the computer with the data cable, or take out the TF card, connect the computer with the card reader, upload it, and play it with the mainstream video player.

7)Indicator status description:

Lamp color	red light	Blue light	green light
function	Charging indicator	WiFi indicator	Work indicator
normally on	Charging	WiFi connected	The machine is turned on and in standby
Light flashing	/	WiFi enabled but not connected	Video recording
Flash twice	/	/	photograph
Lihgts flash	/	/	No card / unrecognized card /
Lights out	Charging complete	The WiFi off	Shut down

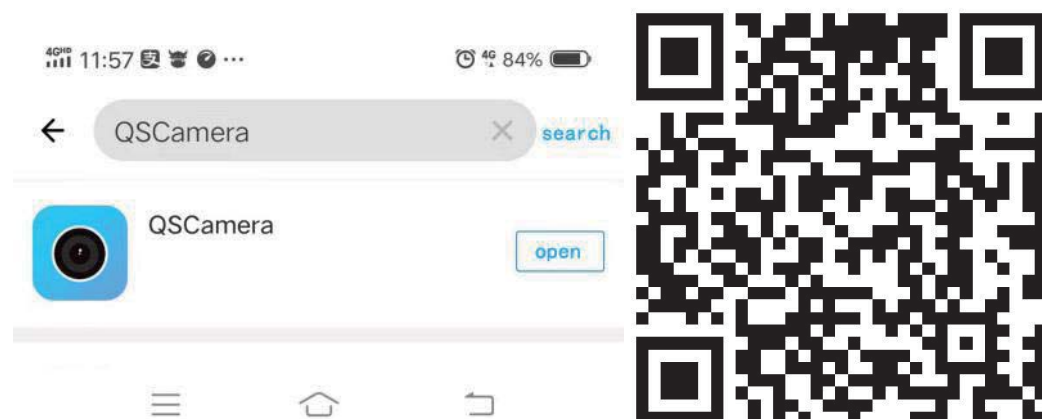
Note: 1. When the memory card is wrong or cannot record, please format the card with the computer;

2. When the anti shake function is enabled on the app, 120 frames do not support the anti shake function.

3. During standby, press and hold the photo key to reset the WiFi password .

III. Download, installation and use of mobile app.

1. Search or scan QR code to download and install **QSCamera** from Apple Store for IOS, and search on GooglePlay or Mobile app treasure for Android.



①.Long press the power key to start up and enter the standby mode. Short press the power key to turn on the camera **WiFi**, and the blue light is on.

②.Open the mobile phone settings menu, enter the **WiFi** list, and find the local name QS_ AS05_ XXXXXX.

③.Click the **WiFi** name and successfully connect to **WiFi** by entering the password 1234567890.

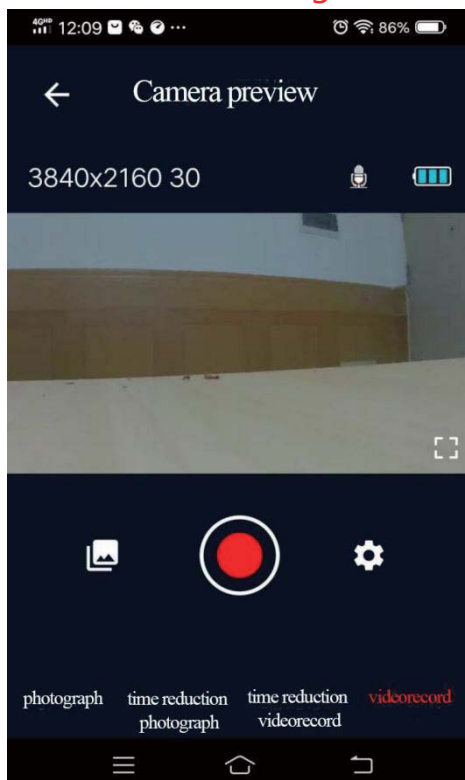
④.Return to the phone, open "QScamera" to enter the main preview interface.

3.App video / photo:

①.Click app and connect Wi-Fi to enter the equipment connection interface, and click the recording option under the equipment,click the camera icon to start recording . If there is a red icon in the upper left corner, you can walk around in time.

②.Click the recording icon to stop recording and save it on the TF card of the machine.

③.Click the photographing option below, click the photographing icon, **the indicator light flashes and the photographing is completed.**



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4.App settings

On the preview screen of APP home page, select the corresponding functions (photograph; time reduction photograph; time reduction videorecord; videorecord) in the bottom image of the screen, and click the setting icon to enter the setting menu . The main function settings are: Resolution setting, fast recording, anti shake function switch, white balance, slow motion, recording time (**Cycle camera duration; After the cyclic video recording is turned on, the previous files will be automatically deleted and the video recording will continue after the card is full**) ,Vertical screen (video flip).

5.APP playback

On the preview screen of APP home page, click the file icon in the lower left corner to enter the file category , and click the file to be viewed or played back to view or play back.

6.Download to local and share

- ①.Open the file category on the app , click the square icon in the upper right corner , and select the file to download;
- ②. open the mobile phone file management folder and find the downloaded files to share.Or open the app home page and click the middle icon at the bottom of the app to share videos and pictures.

7.Delete file

Select the file to be deleted and click the delete icon to delete the file to be deleted on the TF card on the machine.

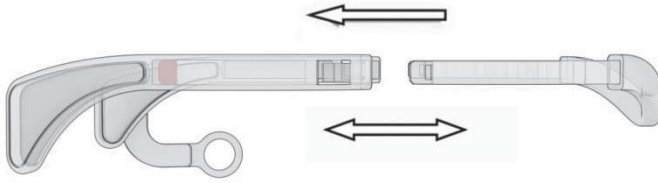
Notes:

- 1.The machine time is synchronized with the mobile phone without additional setting.
- 2.The anti shake function is not supported for low phase element and high frame number of video recording, such as 720P@120 Frame does not support anti shake function.
- 3.If the card cannot record video, connect the computer to format the memory card: 32K for FAT32 and 128K for exFAT.
- 4.WiFi cannot be turned on during local video recording; After WiFi is turned on, you cannot operate video recording or take pictures on this machine.
- 5.If the machine is abnormal, you can poke the reset hole under the card seat with a toothpick to reset it, and then it can work normally.
- 6.The machine will automatically shut down after 3 minutes of idle (non recording or WiFi on).
- 7.When the power is low, the recording will be automatically stopped and automatically saved
- 8.Don't in the water.

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IV. Installation and removal

1. Align the middle part of the head hoop with the slot and insert the left part and the right part in turn.
2. Move the middle part of the head hoop left and right, and adjust the size through the positioning of the clamp.
3. Press the middle part of the head hoop by hand to remove the left and right parts.



4.Camera installation steps (fix the camera at the head clamp screw hole)



5.Helmet support installation

①. 3M glue is pasted on the helmet fastener and stuck on the helmet, and the other fastener is fixed on the machine



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6.Install the TF /SD card

- ①.Confirm that the camera is turned off before installation.
- ②.Open the silicone cover of the micro SD card holder on the camera.
- ③.Insert a micro SD card into the card slot according to the direction of the micro SD card in the card slot.

- ④.After micro SD is installed, cover the silicone cover of the card slot.

III. Product Specifications

Video format:	MP4;H.264 compresses agreement
Photo format	JPG(6400X4800;5120X3840;4320X3240; 4216X2376; 3840X2160;2592X1944;1920X1080)
Video resolution:	3840X2160_4k@30fps; 2560X1440_2k@30fps 1920X1080_1080P@30fps; 1920X1080_1080P@60fps 1280X720_720P@60fps; 1280X720_720P@120fps
Supported system:	Windows XP/7/Vista/8/10; Mac OS X 10.4above; Linux;
Optical frequency	50HZ,60HZ
Interface medium:	Type-c
Battery type	2200mAh polymer lithium battery
Working time:	Camera shooting continues about 5 hours (Turn off WIFI)
Size and weight:	29*27*103(mm),75g
Storage support:	Support 8—512GB micro SD card (Recommended to use U3 TF card)
Input:	DC-5V---1000-2000mA

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IV. Safety Precautions :

Please observe the following basic safety precautions when using this product.

- 1.Do not let this product get damp or soak in water, and keep it away from direct sunlight and heat.
- 2.Please be careful not to let it be stepped on or put items on it when connecting the power cord, causing it to squeeze. Special attention should be paid to protecting the connectors of the power line connection equipment.
- 3.Please use the 5V, 500-2000MAH power adapter or desktop computer or charging treasure to charge. Charger charging beyond the current and voltage may cause harm.
- 4.Do not remove the case or repair it yourself.
- 5.If it is not used for a long time, it should be filled every three months.
- 6.The temperature range of this product is -20 °C ~ ~ 50 °C. Exceeding this

temperature range may cause setting failure.

7. Please maintain a distance of at least 15CM from the implanted medical device (eg. cardiac pacing/inject-able cochlea).

8. The contents of this manual and the specifications of this product are subject to change without 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, 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