

SJCAM

EMPOWER YOUR DREAMS

User Guide



Please read the user guide carefully before using the camera for the first time.

Safety Guide

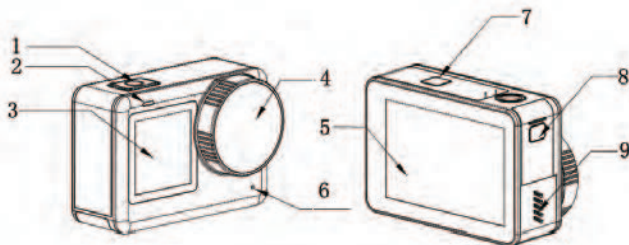
1. Do not put the product near objects with strong magnetic fields, such as magnets or motors, and also avoid the product from emitting strong radio wave objects to avoid possible product failures caused by strong magnetic fields and radio waves.
2. Please select a formal brand Micro SD card.
3. Do not put the Micro SD card near objects with strong magnetic fields to avoid files loss.
4. If the product overheats, smokes or smells during charging, please pull out the charging device immediately to stop charging, so as to avoid fire.
5. When charging, please place the product out of the reach of children to avoid electric shock and other accidents.
6. Please place the product in a cool, dry and dust-free place. Do not expose the product to high temperature or direct sunlight.
7. This product is a high-precision instrument. Do not drop or collide.



**Please choose an official recycling point to recycle this product or battery.
Do not discard it in the garbage.
If you have any problems, please contact the customer service.
Do not disassemble the device without authorization!**



Product Introduction



1. Turn on/off/OK button
2. Indicator light
3. 1.3 " front screen
4. Lens
5. 2.33 " touch screen
6. MIC
7. Battery door
8. TYPE-C and TF card waterproof door
9. Speaker

List of Accessories



Waterproof case x1



Frame x1



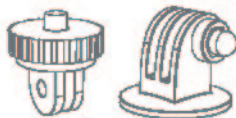
3M glue x2



Helmet base x2



Lens cover x1



Adapter x2



USB cable x1



Wiping cloth x1



Sticker x1



User manual x1

Specifications

Screen:	2.33 "HD touch screen (main screen) 1.3 "LCD screen (front screen)
Lens angle:	154 °
Battery:	1300mAh removable battery
WIFI:	2.4GHz/5GHz
Encoding format:	H.264/H.265
Light frequency:	50HZ/60HZ
Video format:	MP4
Photo format:	JPG
Video resolution:	4K (3840*2160) 30fps 2K (2560*1440) 60/30fps 1080P (1920*1080) 120/60/30fps 720P (1280*720) 120/60/30fps
Photo resolution:	20M(5888*3312) 16M(5376*3024) 14M(5008*2816) 12M(4640*2608) 10M(4320*2432) 8M(3840*2160)

USB port:	TYPE-C
Power input:	5V2A
Storage:	micro SD card, up to 128G
Working temperature:	- 10 °C~45 °C
Product size:	64.5 * 45 * 31.5mm
Language:	English/French/German/Spanish/ Italian/Portuguese/Chinese/Japanese/ Traditional Chinese/Russian/Romanian/ Polish/Czech/Slovak/Hungarian/Finnish/ Danish/Dutch/Turkish/Hebrew/Thai

Remote Button Description

After starting up, enter the preview screen, slide down from the top (Figure 1), click the remote icon to select remote matching, the camera enters the remote matching interface (Figure 2), and then press the remote record key and the photo key at the same time. After the matching is successful, the camera will display that matching is complete (Figure 3), and then click the screen to operate the camera through the remote.



Figure 1



Figure 2

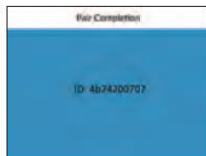
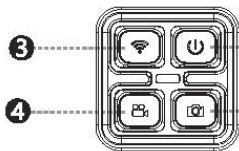


Figure 3



1. Turn off key: turn off the camera
 2. Photo key: take photos
 3. WIFI key: turn on/off the WIFI on the camera
 4. Recording key: start/stop recording
- (Note: The remote is not a standard accessory and needs to be purchased separately)

App Download



iOS



Android

Scan the QR code on your mobile phone or go to the App Store and Google Store to search for "SJCAM ZONE" to download and install the App.

WIFI Connection

- ① Swipe the screen from top to bottom; tap the WiFi icon to open the camera WiFi, the QR code will be displayed on the camera screen.
- ② Open the downloaded app on your phone, click on "Connect Camera - Scan Code to Connect", scan the QR code on the camera and your phone will enter the APP preview screen (there may be slight differences between different mobile phone systems).
- ③ After successful connection, you can take photos, record videos and set up your camera on the App page.



Figure 1

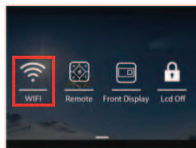


Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Operation Guide

1. Micro SD card installation

Press the button and slide the entire cover down to open the Micro SD card connector, Insert the card Into the slot as shown and gently Press Inwards until you hear a click and it is in place.



2.Video

You can enter the video mode by pressing the OK button briefly to record videos. You can also swipe up the screen to enter the mode menu. Click on the video icon to enter the video mode, press the OK button briefly to record.

Note: After setting the mode, the camera will remember the mode before It is switched off when it is switched on again.

3.Photo

After the camera is switched on, slide up the screen (as shown below) to enter the mode interface, click on the photo icon  to enter photo mode, short press the OK button to take photos.



4.Playback

When the camera is switched on, click on the playback icon  in the bottom left corner of the screen (as shown below) to enter playback mode, select the video/photo to be played back and press the OK button to check.

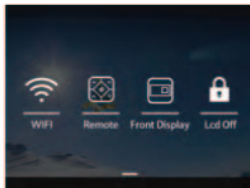
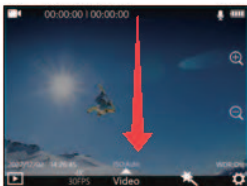


5. Front and back screen switching

A. Slide down from the top after switching on the camera (as shown) and click on the small display icon to switch to the front screen display.

B. Double click the OK button after switching on the camera can also switch to the front screen display.

C. When the camera is on the front screen, double click the OK button or double click the back screen to switch to the back screen display.



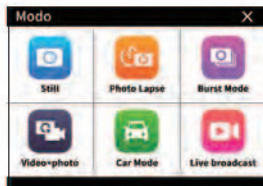
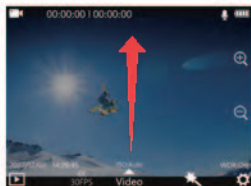
Note: Front and back screens cannot be displayed at the same time.

6.Car mode

After turning on the camera, slide up the screen (as below) to enter the mode interface, click the car mode icon to enter the car mode recording.

Note: 1. If you need to mount the camera upside down when using the car mode, you need to turn on the rotation in the system settings.

After connecting the car power adapter, the camera will automatically start recording when you start the car, and will automatically stop recording and shut down after 5 seconds when you disconnect the power.



Two charging ways

A. Connect the computer, and use the power adapter or car charger to charge. The red light of the device is always on when charging, and off after fully charged.

B. Remove the battery and use a special charger (purchased separately) for charging.

Note: Please select 5V1A and 5V2A output power adapters.

7. Recording settings

A. Click on the resolution icon (Figure 1) and the mode setting icon (Figure 2) at the bottom of the screen in the video preview screen, slide the screen to select the option you need to set and click to confirm your selection.



Figure 1



Figure 2

B. Recording setup menu

Resolution: 4K (3840*2160) 30fps 2K (2560*1440) 60/30fps
 1080P (1920*1080) 120/60/30fp 720P (1280*720) 120/60/30fps
Encoding format: H.264、H.265
Loop recording: Off, 3mins, 5mins, 8mins
Motion detection: Off, On
Pre-recording: Off, On
Delayed recording: off, on
Viewing angle: wide, medium, narrow

WDR: Off, On
HDR: Off, On
Gyro stabilization: Off, On
Audio recording: Off, On
Volume adjustment: 1, 2, 3, 4, 5, 6, 7, 8
Date label: Off, On
Logo: Off, On
Code stream: high, medium, low
ISO: Auto, 100, 200, 400, 800, 1600, 3200
Sharpness: strong, standard, soft
Saturation: high, standard, low
Contrast: high, standard, low
Noise reduction: high, standard, low
Image brightness: high, standard, low
White balance: auto, overcast, daylight, tungsten, fluorescent, underwater mode
Colour: normal, B&W, retro, warm, cool
Exposure compensation: +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, 0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0
Metering: average, centre, spot metering
Fisheye correction: Off, On

8.Photo settings

AIn the photo preview screen click on the resolution icon (Figure 1) and the mode setting icon (Figure 2) at the bottom of the screen, slide the screen to select the option you need to set and click to confirm your choice.



Figure 1



Figure 2

B. System settings menu

Photo resolution: 20M (5888*3312) 16M (5376*3024) 14M (5008*2816)
12M (4640*2608) 10M (4320*2432) 8M (3840*2160)

Exposure time: Off, 3sec, 5sec, 10sec

Photo lapse: Off, 3sec, 5sec, 10sec

Image quality: high, standard, economy

Sharpness: strong, standard, soft

Saturation: high, standard, low

Contrast: high, standard, low

Noise reduction: high, standard, low

Image brightness: high, standard, low

White balance: auto, overcast, daylight, tungsten, fluorescent, underwater mode

Colour: normal, B&W, retro, warm, cool

ISO: Auto, 100, 200, 400, 800, 1600, 3200

Exposure compensation: +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, 0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0

Metering modes: average, centre, spot

WDR: Off, On

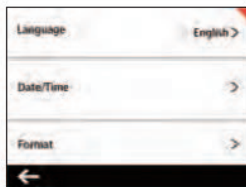
HDR: Off, On

Fisheye correction: Off, On

Date label: Off, date, datetime

9.System settings

A.In the camera preview screen click on the settings icon  in the bottom right corner of the screen (below left) to enter the settings screen, slide the screen up and down to select the menu you want to set and click to confirm your selection.



B.System settings menu

Language: English / French / German / Spanish / Italian / Portuguese / Chinese / Japanese / Traditional Chinese / Russian / Romanian / Polish / Czech / Slovak / Hungarian / Finnish / Danish / Dutch / Turkish / Hebrew / Thai

Time/Date: H/M/S: YY/MM/DD

Formatting: Yes, No

Quick video: Off, On

Quick photo: Off, On

Working light: Off, On

ISO information display: Off, On
Exposure time information display: Off, On
WDR information display: Off, On
Auto turn off: Off, 3mins, 5mins, 10mins
Button sound: Off, On
Voice announcement: Off, On
LED brightness: low → high
Screen saver: 30 secs, 1min, 3mins, 5mins, Off
Light frequency: 50Hz, 60Hz
Rotation: Off, On
WIFI frequency: 2.4G, 5G
WIFI: Change WiFi name and password
Power on default mode: last use mode, normal recording, video lapse, slow motion, photo, interval photo, continuous
Video, Video/Photo, Car Mode
UI: Classic, SJCAM
Version: check the version information

Product features are subject to change with product upgrades or updates, please refer to the actual product specifications.

For after-sales service, please contact SJCAM Customer Service.

Technical support email: support@sjcam.com

Welcome to SJCAM's official website www.sjcam.com

Manufacturer: Shenzhen Zhencheng Technology Co., Ltd

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.

RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.