

SJCAM

EMPOWER YOUR DREAMS

User Guide



Before using the camera for the first time, please read the user guide carefully.

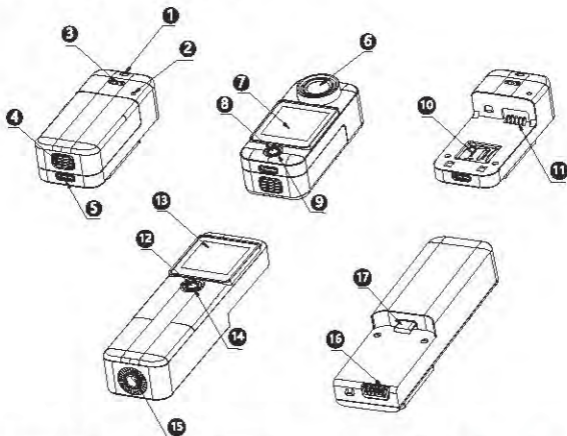
Security Guide

- 1. Do not place the product near objects with strong magnetic fields, such as magnets or motors, etc. Also avoid placing the product near objects that can emit strong radio waves to avoid possible product failure caused by strong magnetic fields and radio waves.**
- 2. Please choose regular brand Micro SD card, U3 specification Micro SD card is recommended.**
- 3. Do not put the Micro SD card near objects with strong magnetic fields to avoid data loss.**
- 4. If the product overheats, smoke or odor during the charging process, please immediately pull out the charging device to stop charging to avoid fire.**
- 5. When charging, please place the product out of reach of children to avoid accidents such as electric shock.**
- 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 device, do not drop or collide.**

Please choose an official collection point to collect this product or its battery, do not dispose of it in the garbage.



Product Description



1. Lanyard hole

2. Microphone

3. Speakers

4. Battery compartment
button

5. type-C interface

6. Lens

7. Front screen

8. Power button / Shutter
button / OK button

9. Indicator light

10. TF card slot

11. Battery compartment
interface

12. Power button / Shutter
button / OK button

13. Screen on handle

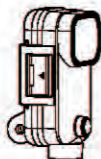
14. Indicator light on handle

15. 1/4 nut

16. Power interface on handle

17. Type-C interface on handle

Packing list



Waterproof case × 1



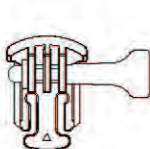
Frame mount × 1



bracket × 1



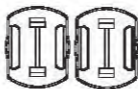
back clip × 1



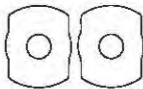
Flat bottom bracket × 1



Lanyard × 1



Helmet base × 2



3M adhesive sticker × 2



USB cable × 1



Wiping cloth × 1



SJCAM stickers × 2



User manual × 1

Specifications

| Model | C300 | C300 POCKET |
|------------------|---|---|
| Screen | 1.3" HD display with touch | 1.3" HD display with touch |
| Sub Screen | 1.3" HD display with touch | None |
| Lens angle | 154° | 154° |
| Battery | 2800mA removable battery | 1000mA removable battery |
| WiFi | 2.4GHz/5GHz | 2.4GHz/5GHz |
| Encoding format | H.264/H.265 | H.264/H.265 |
| Light frequency | 50HZ/60HZ | 50HZ/60HZ |
| Video format | MP4 | MP4 |
| Pre-recorded | Support | Support |
| Stabilizer | Six-axis gyroscope stabilizer | Six-axis gyroscope stabilizer |
| Image format | JPG | JPG |
| Video Resolution | 4K (3840*2160) 30fps 2K (2560*1440) 60/30fps 1080P (1920*1080) 120/60/30fps 720P (1280*720) 120/60/30fps | 4K (3840*2160) 30fps 2K (2560*1440) 60/30fps 1080P (1920*1080) 120/60/30fps 720P (1280*720) 120/60/30fps |

| | | |
|-----------------------|---|---|
| Image size | 20M(5888*3312) 16M(5376*3024) | 20M(5888*3312) 16M(5376*3024) |
| | 14M(5008*2816) 12M(4640*2608) | 14M(5008*2816) 12M(4640*2608) |
| | 10M(4320*2432) 8M(3840*2160) | 10M(4320*2432) 8M(3840*2160) |
| | 5M(3200*1808) 3M(2560*1440) | 5M(3200*1808) 3M(2560*1440) |
| | 2M(1920*1088) | 2M(1920*1088) |
| Remote Control | Support | Support |
| Live Streaming | Support | Support |
| USB interface | TYPE-C | TYPE-C |
| Power Input | 5V2A | 5V2A |
| Storage | micro SD card, supports up to 128G | micro SD card, supports up to 128G |
| Operating temperature | -10°C~45°C | -10°C~45°C |
| Size | 133.0*32.10*25.75 mm | 68.50*32.10*25.50 mm |
| Supported Languages | English / French / German / Spanish / Italian / Portuguese / Chinese / Japanese / Traditional Chinese / Russian / Romanian / Polish / Czech / Slovak / Hungarian / Finnish / Danish / Dutch / Turkish / Hebrew / Thai | English / French / German / Spanish / Italian / Portuguese / Chinese / Japanese / Traditional Chinese / Russian / Romanian / Polish / Czech / Slovak / Hungarian / Finnish / Danish / Dutch / Turkish / Hebrew / Thai |

Description of Remote control key

After turning on the camera, enter the preview screen, slide down from the top (fig 1), click the remote control icon to select remote control matching, the camera enters the remote control matching interface (fig 2), and then press the video button and photo button of remote control at the same time, the camera will show matching completed after successful matching (fig 3) and then click on the screen to operate the camera by remote control.



(fig 1)



(fig 2)



(fig 3)



- 1.Shutdown key: turn off the camera
 2. Photo key: Take photos
 3. WIFI key: turn on/off the camera WIFI
 - 4.Video key: start/stop video
- (Note: The remote control is not a standard accessory and needs to be purchased separately)

App Download



iOS



Android

Scan the code and download the APP

This product can be connected to smart phones and tablets (Android or IOS).

WIFI connection

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



(fig 1)



(fig 2)



(fig 3)



(fig 4)



(fig 5)

Operation Guide

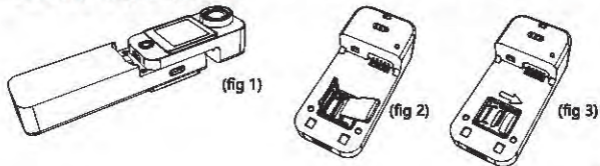
1.C300 POCKET Micro SD card installation

Press the key of the battery compartment, and slide the entire battery compartment upward to open it as shown in Fig 1. Open the lock catch of the micro SD card slot as shown in Fig 2 in the direction indicated by the micro SD card slot, and put the card in. In the card slot shown in Fig 3, slide the card slot in the direction indicated by the lock catch of the card slot to lock it. When you hear the crisp sound of the card slot, it is locked. Install the battery compartment.



C300 Micro SD Card Installation

Hold the extension handle, and hold the side of the C300 body lens, gently stretch it upwards as shown in Fig. 1, open the lock catch of the Micro SD card slot in the direction indicated by the Micro SD card slot as shown in Fig. 2, put the card in the card slot as shown in Fig. 3, slide the card slot in the direction indicated by the lock catch of the card slot. When you hear the crisp sound of the card slot, it is locked. Install the battery compartment.



2. Video recording

By default, the system will enter the video mode when it is powered on. Short press the OK button to record the video, slide the screen up to enter the menu selection, slide left and right to select the video/photo mode, click the icon to enter the video/photo mode, and short press the OK button to record/take pictures. Note: After setting the mode, the camera will remember the mode before power off if it is turned off and turned on again.



3. Take photos

Power on the default into the video mode (Fig 1), slide the screen left and right to quickly switch into the photo mode (fig 2).




(fig 1)



(fig 2)

4. Car mode

After power on, slide the screen up (Fig 1) to enter the mode interface, slide the screen left and right to select the mode (Fig 2), and click the car mode icon to enter the car mode recording.

1. In car mode, when installing the camera upside down, you need to turn on the rotation mode in the  system settings.

2. After connecting the vehicle power adapter, the camera can automatically start recording after starting the vehicle. After disconnecting the power supply, it will automatically stop recording and shut down about 5 seconds.






(fig 1)



(fig 2)

5. Playback

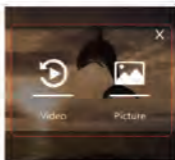
With the camera on, pull down the menu (fig 1), slide the screen right (fig 2), click the playback icon  and go to Media Library (fig 3) to select  and .



(fig 1)




(fig 2)



(fig 3)

6. Video settings

In the video preview screen click the magic wand at the bottom of the screen , slide the screen to select the option you need to set and click to confirm the selection.



Resolution: 4K (3840*2160) 30fps

2K (2560*1440) 60/30fps

1080P (1920*1080) 120/60/30fp

720P (1280*720) 120/60/30fps

Video encoding: H.264, H.265

Loop recording: off, 3 mins, 5 mins, 10 mins

Capture interval: off, 5 secs, 10 secs, 30 secs,
1 min

Motion detection: off, on

Pre-recording: off, on

Delay recording: off, 5 secs, 10 secs, 20 secs,
30 secs,

Viewing angle: wide, medium, narrow

WDR: off, on

Gyroscope stabilizer: off, on

Sound recording: off, on

Date tag: 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 ratio: high, standard, low

Noise reduction: high, standard, low

Image brightness: high, standard, low

White balance: auto, daylight, cloudy, tungsten,
fluorescent light, underwater mode


Color: normal, black and white, vintage, 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 mode: average, center, spot

Fisheye correction: off, on

7. Photo settings

In the photo preview screen click the magic wand at the bottom of the screen  , slide the screen to select the option you need to set, click to confirm the selection.

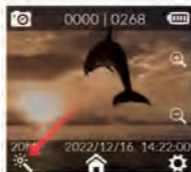


Photo resolution:

20M (5888*3312) 16M (5376*3024)

14M (5008*2816) 12M (4640*2608)

10M (4320*2432) 8M (3840*2160)

5M (3200*1808) 3M (2560*1440)

2M (1920*1088)

Burst mode: off, 3P, 5P, 10P, 30P

Interval photo: off, 3 secs, 5 secs, 10 secs,

20 secs, 5 mins, 15 mins, 30 mins

Photo lapse: off, 3 secs, 5 secs, 10 secs

Exposure time: auto, 1/30 sec, 5 secs,

10 secs, 20 secs, 30 secs

Image quality: high, standard, economical

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, daylight, cloudy, tungsten, fluorescent light, underwater mode

Color: normal, black and white, vintage, 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 mode: average, center, spot

WDR: off, on

Fisheye correction: off, on

Date Tag: date/date time

8. System Settings

In the camera preview screen, click the Settings icon  at the bottom right corner of the screen to enter the settings screen, select the menu you want to set by sliding up and down the screen, and click to confirm the selection.

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

Date/Time: date, time, date format

Formatting: no, yes

Quick video: off, on

Quick photo: off, on

Work indicator: off, on

Automatic shutdown: off, 3 mins, 5 mins, 10 mins

Key sounds: off, on

Voice announcement: off, on

LCD brightness adjustment

Screensaver: 30 secs, 1 min, 3 mins, 5 mins, off

Light frequency: 50HZ, 60HZ

Rotation: off, on

WIFI band: 2.4G/5G

WIFI SSID/WIFI password: Change WIFI name/password

Default setting: restore factory settings

Version: Product model and firmware version information

9. Live Streaming

SJCAM Zone APP settings:

Open the SJCAM Zone APP, click Live (Fig 1), log in to the SJCAM Zone APP (Fig 2), enter the live streaming platform settings, select the platform for live streaming or customize RTMP streaming, and click Next (Fig 3). Add a network, enter the correct WIFI name and password, and click Next (Fig 4). Enter the Create Live interface and enter the relevant information of the live interface (Fig 5). After the information is entered, click Start Live to generate the QR code of live streaming information.



(fig 1)



(fig 2)



(fig 3)



(fig 4)



(fig 5)

Action camera settings:

Slide up the screen, select the live mode (Fig 1), click the live mode icon, enter the QR code scanning (Fig 2), and use the camera lens to scan the live QR code generated by the APP. If the scanning is successful, the camera will enter the live mode by default (Fig 3), enter the Create Live Broadcast page, authorize the live streaming platform, and you can view the live video of the camera in real time.



(fig 1)



(fig 2)



(fig 3)

QA

1. Can't turn on the camera?

It may be that the camera has no power, please charge the camera.

2. The camera should use the designated charger?

Supports charging with 5V2A adapter, also can use computer USB port charging.

3. The camera does not read the SD card?

Be sure to format the Micro SD card before using it for the first time. Formatting method: enter the setting interface, find the formatting option, and confirm the formatting. Note: Formatting will clear all data in the card. Before formatting, you need to export videos and photos.

Product features may 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 visit SJCAM 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.