SJCAM
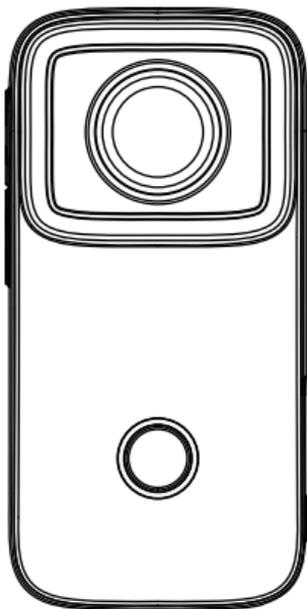
EMPOWER YOUR DREAMS

Please read this manual carefully before use and keep it in a safe place

User's Guide

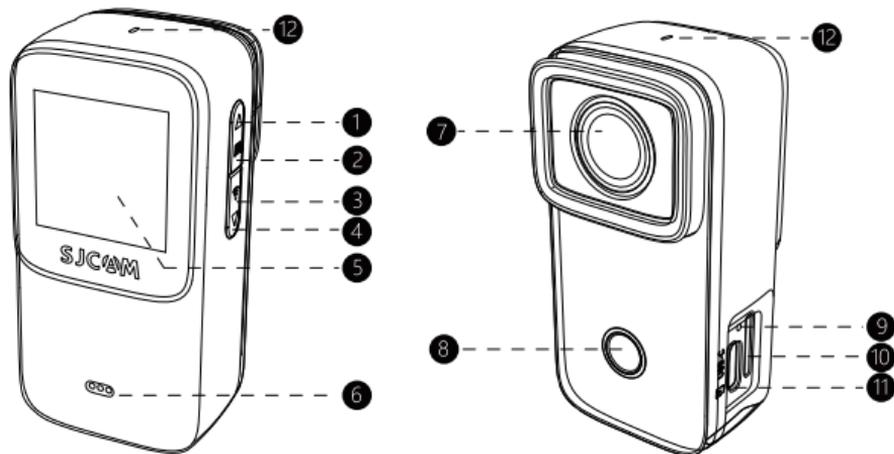Please read the user guide carefully before using the camera for the first time.

Safety Guide

1. This product is a high-precision instrument, do not drop or bump it.
2. Do not bring this product close to objects with strong magnetic fields, such as magnets or motors, and avoid placing this product close to objects that can emit strong radio waves to avoid product failures or product failures that may be caused by strong magnetic fields and radio waves. The image/audio is damaged.
3. Do not expose this product to high temperature or direct sunlight.
4. Please choose a TF card of a regular brand, the normal use of a non-regular brand card cannot be guaranteed.
5. Do not bring the TF card close to objects with strong magnetic fields to avoid losing the data stored in the card.
6. Do not disassemble or burn the battery to avoid leakage or explosion of the battery.
7. Please place this product in a cool, dry and dust-free place.

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

Product Introduction

1/2, Up Button / M Button   3/4, Down Button / WIFI Button
5. Screen   6. Speaker   7. Lens
8. On/off button, OK button   9. Reset button
10. Memory card socket   11. USB Interface   12. Microphone

Packing List

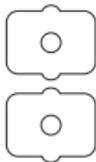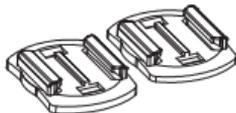|			
Camera ×1	Waterproof case ×1	Support base ×1	Frame bracket×1
Back clip ×1	3M stickers ×2	Helmet base ×2	USB cable ×1
External microphone × 1 (Additional purchase required)	Remote control × 1 (Additional purchase required)	Wipe cloth ×1	Manual ×1

Note: The remote control and external microphone are not included in the standard list and need to be purchased additionally.

Specification

Main Chip :	NT96660
Sensor :	SONY IMX335
Gyro Image Stabilization :	Support
Battery :	1200mAh
Lens Angle of View :	154°
Aperture :	2.0
Pixel :	16 Million
Screen :	1.28 inches
WIFI :	2.4GHz
Remote Control :	Support
Encoding Format :	H.264
TV System :	NTSC/PAL
Light Source Frequency :	50Hz/60Hz
Video Format :	MP4
Picture Format :	JPG
Video Resolution :	4K(2880*2160)24FPS
	2K(2560*1440)30FPS
	1080P(1920*1080)60/30FPS
	720P(1280*720)120/60/30FPS
	VGA(640*480)240FPS

Photo Resolution :	16M(4608*3456) 12M(4032*3024)
	10M(3648*2736) 8M(3264*2448)
	5M(2592*1944) 3M(2048*1536)
	VGA(640*480)
USB Interface :	Type-C
Power Input :	5V 2A
Body Waterproof :	5 meters
Waterproof with	
Waterproof Case :	40 meters
Working Temperature :	-10℃~ 45℃
Product Size :	68*34*26.5mm
Support language :	English/French/German/Spanish/
	Italian/Portuguese/Simplified Chinese/
	Japanese/Traditional Chinese/Polish/
	Russian/Hungarian/Czech/Slovak/
	Finnish/Danish/Dutch/Turkish/
	Hebrew/Thai

Charging

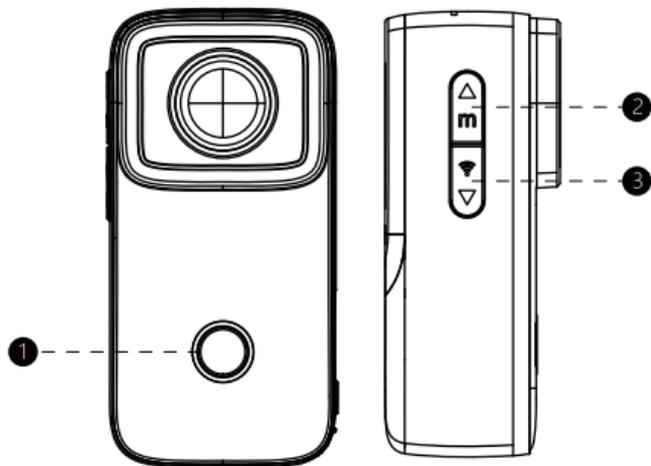|	
Charging Interface :	Type-C
Input Voltage :	5V
Input Current :	2A

App Download

iOS

Android

Scan the code and download the APP

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

Camera Button Description

1. On/off button/OK button: Long press for 3 seconds to turn on/off, short press to take photo/video or confirm.
2. Up button/M button: Short press once to zoom in or scroll up the menu, long press for 2 seconds to switch the shooting mode or switch the setting menu.
3. Down button/WIFI button: Short press once to zoom out or scroll down the menu, long press for 2 seconds to turn on/off WIFI.
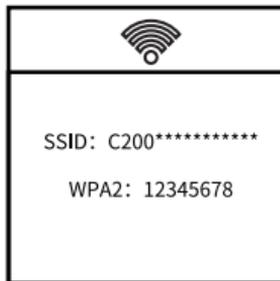
Remote Control Button Description

1. Turn off button: Turn off the camera
2. Continuous shooting button: Continuous shooting
3. Photo button: Take a photo
4. WIFI button: turn on/off WIFI
5. Recording button: Start/stop recording

WIFI on/off

After powering on, press and hold the WIFI button for 2 seconds, the camera screen will display the WIFI name and WIFI password. Long press the WIFI button for 2 seconds to turn off the WIFI.

SSID: C200**********

WPA2: 12345678

WIFI name :   C200**********
WIFI initial password :   12345678

User's Guidance

Recording

Enter the video recording function as soon as you turn it on, and you can record the video with a short click of the recording button.
Note: After the mode is set, there is a memory mode when the camera is turned off and on again, and the camera will remember the mode before the power off.

Take Photos

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the camera mode, and then short press the OK button (Figure 2) to take a photo.
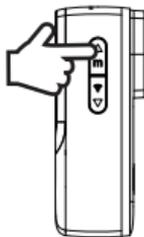

Figure 1   Figure 2

Replay

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to playback mode, press the up or down button to select the video / photo that needs to be played back ; after selection, press the OK button (Figure 2) to play.

Car Mode

Press and hold the power button for 3 seconds. After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the setting interface, press the OK button to confirm and enter the recording settings, press the button to turn the menu to "car mode" and press the OK button to enter the car Mode switch, press the down button to select "On" (as shown in Figure 3), press and hold the M button for 2 seconds to switch to exit setting, press the OK button to confirm and exit the setting, after exiting, enter the car mode, and press the OK button to start car mode recording.

Remarks:
1. To use the car mode, you need to hang the camera upside down and set the screen to rotate (the screen rotation setting can be set in the system setting menu).
2. After connecting the car power adapter, it can automatically start recording. After disconnecting the power, it will automatically stop recording in about 10 seconds.

Setting

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the setting, and press the OK button to enter the setting (Figure 4).
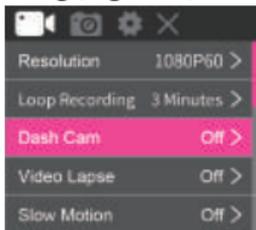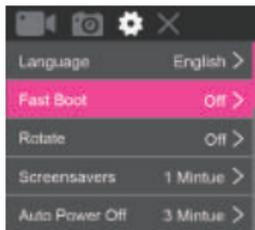

Figure 3

Figure 4

Recording Settings

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the setting function, and press the OK button to enter (Figure 3). Select the menu to be set by pressing the up key or down key, and then press the OK key to confirm.

Recording Setting Menu

Resolution:	2880×2160 24FPS	2560×1440 30FPS
	1920×1080 30FPS	1920×1080 60FPS
	1280×720 120FPS	1280×720 60FPS
	1280×720 30FPS	640×480 240FPS
Loop Recording :	Off, 3 minutes, 5 minutes, 10 minutes	
Car Mode :	Off, on	
Interval Recording :	Off, 1 second, 2 seconds, 5 seconds, 10 seconds, 30 seconds, 1 minute	
Slow Recording :	Off, -2X, -4X, -8X	
Video/photograph Mode :	Off, 5 seconds, 10 seconds, 30 seconds, 1 minute	
Vertical Video :	Off, on	
Pre-recording :	Off, on	
Delay Recording :	Off, 5 seconds, 10 seconds, 20 seconds, 30 seconds	
Gyro Anti-shake :	Off, on	
Recording :	Off, on	
Volume Adjustment :	1, 2, 3, 4, 5, 6, 7, 8	
Date Label :	Off, on	
LOGO Watermark :	Off, on	

Stream :	High, medium, low
White Balance :	Auto, daylight, cloudy, tungsten light, fluorescent light, underwater mode
Color :	Normal, black and white, retro, warm color, cool color
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

Photo Settings

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the setting function, and press the OK button to enter. Long press the M button again for 2 seconds to switch to the camera setting function (Figure 5). Select the menu to be set by pressing the up key or down key, and then press the OK key to confirm.
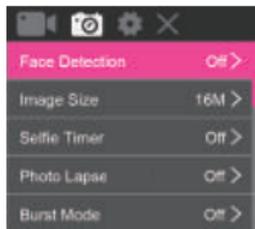

Figure 5

Photo Setting Menu

Face Recognition :	Off, on, auto photo (>=1Face), auto photo (>=2Faces), auto photo (>=3Faces), auto photo (>=4Faces), auto photo (>=5Faces), auto photo (>=6Faces) , automatic camera (>=7Faces), automatic camera (>=8Faces)
Photo size :	16M 4608×3456 12M 4032×3024
	10M 3648×2736 8M 3264×2448
	5M 2592 ×1944 3M 2048×1536
	VGA 640×480

Time-lapse Photography :	Off, 3 seconds, 5 seconds, 10 seconds
Interval Photographing time :	Off, 3 second timer, 5 second timer, 10 second timer, 20 second timer
Continuous Shooting :	Off, 3 shots, 5 shots, 10 shots
Image Quality :	High quality, standard, economical
White Balance :	Auto, daylight, cloudy, tungsten light, fluorescent light, underwater mode
Color :	Normal, black and white, retro, warm color, cool color
Exposure :	+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
Date Label :	Off, date, date/time

System Settings

After the camera is turned on, press and hold the M button for 2 seconds (Figure 1) to switch to the setting function, and press the OK button to enter. Press the M key again for 2 seconds to switch to the system setting function (Figure 4). Select the menu to be set by pressing the up key or down key, and then press the OK key to confirm.

System Setting Menu

Language Setting :	English/French/German/Spanish/Italian/Portuguese/ Simplified Chinese/Japanese/Traditional Chinese/ Polish/Russian/Hungarian/Czech/Slovak/Finnish/ Danish/Dutch/Turkish/Hebrew/Thai
Quick Turn On :	Off, on
Rotation :	Off, on

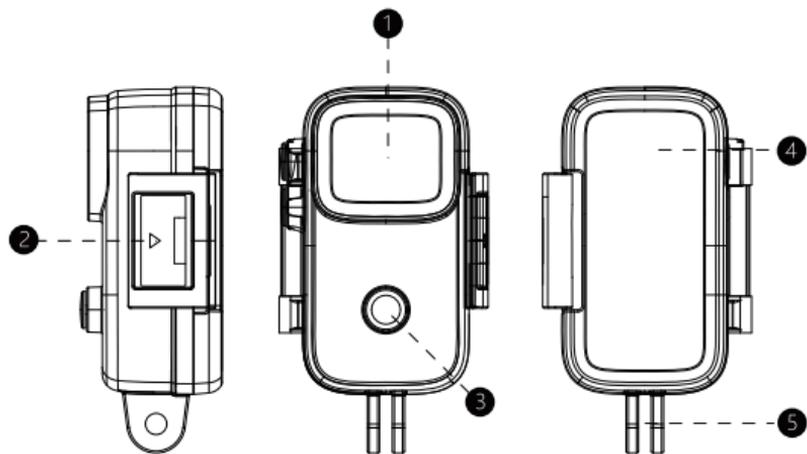|	
Screen Saver :	Off, 30 seconds, 1 minute, 3 minutes, 5 minutes
Automatic Turn Off :	Off, 3 minutes, 5 minutes, 10 minutes
Format :	Cancel, confirm
Date/Time :	YY/MM/DD (Note: After setting the date/time, press and hold the M button for 2 seconds to exit)
TV System :	NTSC, PAL
Fast Recording :	Off, on
Quick Photo :	Off, on
Voice Broadcast :	Off, on
Button Sound :	Off, on
WIFI SSID :	A~Z, a~z, 0~9 and other text modification
WIFI Password :	A~Z, a~z, 0~9 and other text modification
Light Source frequency :	50Hz, 60Hz
Remote Control :	Off, on, remote control matching
Default Setting :	Cancel, confirm
Version :	Check the version information

Exit Settings

Long press the M key for 2 seconds to switch to the X icon, select the menu, and "press the OK key to exit" (Figure 6) to exit the setting.
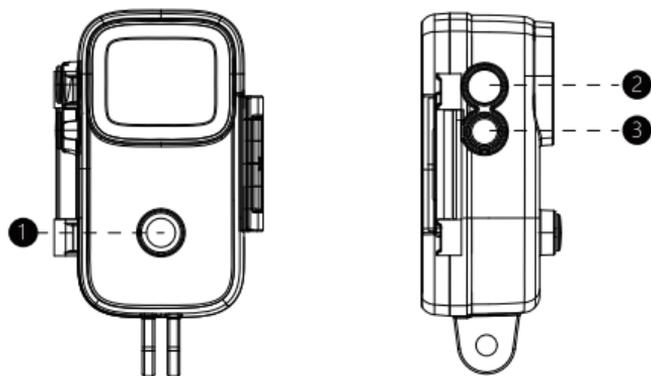
Figure 6

Introduction of Waterproof Case

1.Lens   2.Clip   3. On/Off button, OK button
4. Screen   5. Waterproof base interface

Description of Waterproof Case Buttons

1. On/off button/OK button: Long press for 3 seconds to turn on/off, short press to take photo/video or confirm.
2. Up Button/M Button: Short press once to zoom in or scroll up the menu, long press for 2 seconds to switch the shooting mode or switch the setting menu.
3. Down Button/WIFI Button: Short press once to zoom out the viewfinder or scroll down the menu, long press for 2 seconds to turn on/off WIFI.

FAQ

1) Can't turn on?
It may be that the camera is out of power. Please charge the camera.

2) What kind of power adapter should be used to charge the camera?
It supports charging with a 5V 2A power adapter, and it can also be charged with a computer USB interface.

3) Is it normal for the camera to get hot?
There will be a certain degree of heat when the camera is working normally, which is a normal phenomenon, please rest assured to use it, the applicable temperature range is -10℃~45℃

4) What are the statuses of the camera indicator?
Blue light is on: recording mode
Blue light flashes: video recording
Steady red light: photo mode
Red light flashing: take photo
Steady red light: charging

Product functions may change with product upgrades or updates, please refer to the actual product specifications.

If you need after-sales service, please contact SJCAM customer service
Technical support email: support@sjcam.com
Welcome to SJCAM after-sales service website: www.sjcam.com
Manufacturer: Shenzhen Zhencheng Technology Co., Ltd.

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