

SJCAM C300

SJCAM C300 Action Camera User Manual

Model: C300

1. PRODUCT OVERVIEW

The SJCAM C300 is a compact and versatile action camera designed to capture high-quality video and photos in various environments. Featuring 4K video recording, 6-axis gyro stabilization, and a waterproof design, it is suitable for a wide range of activities.



Figure 1: SJCAM C300 Action Camera in various usage scenarios, highlighting its versatility for activities like cycling, skiing, hiking, and vlogging.

Key Features:

- **4K High Resolution:** Captures delicate 4K images at 30 frames per second, restoring true color.
- **6-Axis Gyro Stabilization:** Built-in stabilizer for clear and stable images, even during dynamic action.
- **30m Waterproof with Case:** Achieves IP68 diving waterproof grade with the included waterproof case, also drop-proof, dust-proof, and shock-proof.
- **1.3" Dual Touch Color Screen:** Front and back touchscreens for flexible shooting positions and easy control.
- **154° Large Wide Angle:** Wide-angle lens with aspherical optics to control image distortion and capture broad scenes.

2. PACKAGE CONTENTS

Ensure all items are present in your SJCAM C300 package:

- 1 x C300 Camera

- 1 x Back Clip
- 1 x Base Mount
- 1 x Flat Bottom Bracket
- 2 x Helmet Base
- 1 x Screw
- 1 x Waterproof Case
- 1 x Lanyard
- 2 x 3M Sticker
- 2 x Sjcam Stickers

3. CAMERA COMPONENTS

Familiarize yourself with the main components of your SJCAM C300 Action Camera:

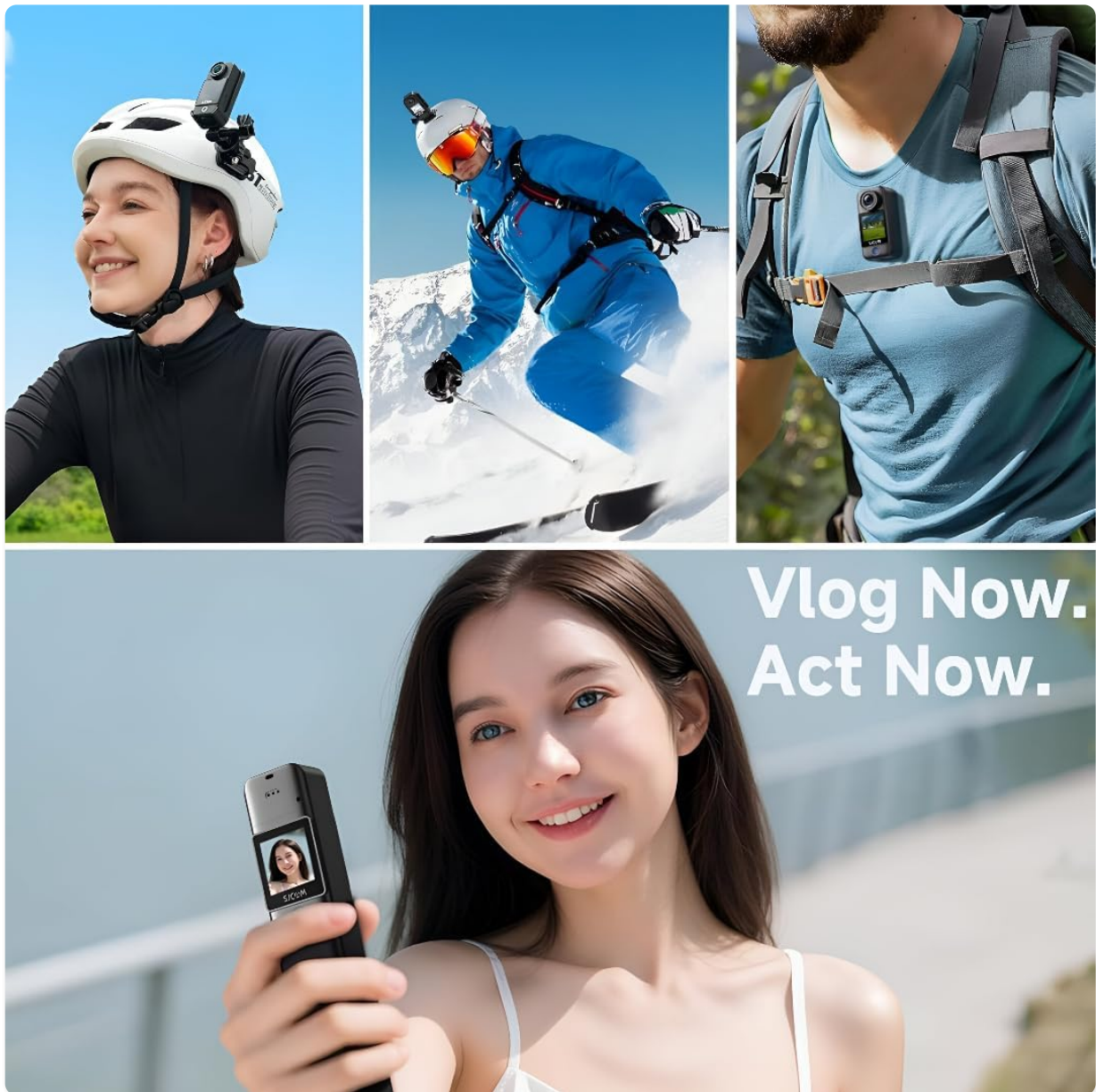


Figure 2: Front View



Figure 3: Side View (USB-C Port)



Figure 4: Back View (Micro SD Slot)

Modular Design:

The C300 features a modular design, allowing you to attach different battery packs for extended use. The standard module includes a 1000mAh battery, while an optional larger module provides a 2800mAh battery and a secondary screen.

F2.0 Large Aperture

Enhanced Brightness, Say Farewell to Dim Shots!



Figure 5: Long Battery Life with Modular Attachments

4. SETUP

4.1. Inserting a Micro SD Card

1. Open the battery compartment on the back of the camera.
2. Insert a Micro SD card (up to 128GB, not included) into the designated slot until it clicks into place.
3. Close the battery compartment securely.

4.2. Charging the Camera

- Connect the camera to a 5V2A power source using the provided USB Type-C cable.
- The charging indicator light will show the charging status.

4.3. Attaching Battery Modules and Accessories

- To attach the larger battery module, align the connectors and slide it onto the main camera unit until it locks.

- Use the included back clip, base mount, flat bottom bracket, or helmet bases to attach the camera to various surfaces or gear.

4.4. Using the Waterproof Case

- Insert the camera (without the larger battery module) into the waterproof case.
- Ensure the case is properly sealed before submerging the camera in water. The waterproof case allows for diving up to 30 meters (100 feet).



Figure 6: Underwater Shooting with Waterproof Case

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

- Press and hold the power button (usually located on the front or side) to turn the camera on or off.

5.2. Navigating the Touch Screen

- Swipe left/right or up/down to navigate through menus and settings.
- Tap on icons to select options or confirm actions.

What's in the Box



Figure 7: Dual Touchscreens in Operation

5.3. Video and Photo Modes

- **Video Resolution:** Select from 4K 30FPS, 2K 60/30FPS, 1080P 120/60/30FPS, or 720P 120/60/30FPS.
- **Photo Resolution:** Choose from 20M, 16M, 14M, 12M, 10M, 8M, 5M, 3M, 2M.
- **Shooting Modes:** Includes Burst mode, Timed shooting, Quick shooting, Photo lapse, Slow motion, Motion detection, Video lapse, and Car mode.

5.4. 6-Axis Gyro Stabilization

- Enable the 6-axis gyro image stabilization in the settings menu for smoother footage, especially during movement. This feature is available up to 4K 30FPS.

5.5. Connectivity

- **Wi-Fi:** Connect to the SJCAM Zone app via 2.4GHz/5GHz Wi-Fi for remote control and file transfer.
- **Live Streaming:** The camera supports live streaming functionality.

- **Remote Control:** The camera supports remote control accessories.

6. MAINTENANCE

6.1. Cleaning

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Ensure the waterproof case is clean and free of debris before and after use.

6.2. Battery Care

- Charge the battery fully before first use.
- Avoid exposing the battery to extreme temperatures.
- If storing for extended periods, charge the battery to about 50% and store in a cool, dry place.

6.3. Storage

- Store the camera in a dry, dust-free environment.
- Remove the Micro SD card if not in use for a long time.

7. TROUBLESHOOTING

7.1. Camera Not Turning On

- Ensure the battery is charged. Connect to a power source and try again.
- Check if the battery is properly inserted.

7.2. SD Card Errors

- Use a high-speed (Class 10 or higher) Micro SD card from a reputable brand.
- Format the SD card using the camera's settings menu.
- Ensure the SD card is inserted correctly.

7.3. Poor Audio Quality

- When recording yourself (selfie mode), ensure the microphone is not obstructed. The microphone is located on the back of the camera.
- In windy conditions, consider using external wind reduction accessories if available.

7.4. Video Stabilization Issues

- Ensure 6-axis Gyro Stabilization is enabled in the camera settings.
- Note that stabilization may not be available at all resolutions or frame rates (e.g., 1080P 120FPS).

8. SPECIFICATIONS

Feature	Specification
Model	C300
Video Resolution	4K 30FPS; 2K 60/30FPS; 1080P 120/60/30FPS; 720P 120/60/30FPS
Image Size	20M, 16M, 14M, 12M, 10M, 8M, 5M, 3M, 2M
Screen	1.3" HD display with touch (main)
Secondary Screen	1.3" HD display with touch (on larger battery module)
Camera Angle	154°
Battery (Main)	1000mAh (removable)
Battery (Larger Module)	2800mAh (removable)
WiFi	2.4GHz/5GHz
Anti Shake	Six-axis gyro image stabilization
Encoding Format	H.264/H.265
Video Format	MP4
Image Format	JPG
Live Streaming	Supported
Remote Control	Supported
USB Interface	TYPE-C
Power Input	5V2A
Storage Medium	MICRO SD card, maximum support 128G
Operating Temperature	-10 °C ~ 45 °C
Product Size	130.0 x 32.0 x 22.2 mm
Item Weight	14.4 ounces

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SJCAM website or contact their customer service directly. Keep your purchase receipt for warranty claims.