

SJCAM C110

SJCAM C110 4K Thumb Action Camera User Manual

Model: C110

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your SJCAM C110 4K Thumb Action Camera. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. The SJCAM C110 is a compact, versatile action camera designed for capturing high-quality video and photos in various environments, from daily vlogging to extreme sports.

2. PRODUCT OVERVIEW

2.1 Package Contents

The SJCAM C110 package includes the following items:

- SJCAM C110 Camera
- Magnetic Lanyard
- Bracket
- Frame Mount
- USB Cable
- Lanyard
- Waterproof Case
- Adapter
- Flat Bottom Bracket
- Helmet Base
- Micro SD Card (64GB)
- Wiping Cloth

What's in the Box



Figure 1: All included components of the SJCAM C110 package.

2.2 Key Features

- **True 4K Video & 15 Megapixel Photos:** Captures authentic 4K 30fps video and 15MP photos.
- **Magnetic Mounting & POV Capture:** Features a strong built-in magnet for secure attachment and includes a magnetic lanyard for hands-free POV shots.
- **Creative Shooting Modes:** Offers Burst Photo, Self-Timer, Time-Lapse, Loop Recording, and Vertical/Horizontal Shooting.
- **Lightweight Design:** Thumb-sized camera weighing just 78g.
- **Enhanced Safety:** Built-in speaker, microphone, and a powerful indicator light for safety warnings during nighttime activities.
- **Extended Battery Life:** 1100mAh rechargeable battery provides up to 200 mins (1080P), 150 mins (2K), or 120 mins (4K) of continuous recording. Supports recording while charging.
- **Waterproof Capability:** Submersible up to 30m (100ft) with the included waterproof case.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the camera using the provided USB cable. Connect the USB cable to the camera's USB-C port and a power source (e.g., computer USB port or USB wall adapter). The indicator light will show charging

status.

3.2 Inserting/Removing MicroSD Card

The camera comes with a 64GB MicroSD card. To insert, gently push the card into the MicroSD slot until it clicks into place. To remove, press the card again until it pops out.

3.3 Attaching Accessories

The SJCAM C110 offers various mounting options:

- **Magnetic Lanyard:** For hands-free POV recording, place the camera on the magnetic lanyard worn around your neck. The camera will securely attach.
- **Waterproof Case:** Insert the camera into the waterproof case for underwater use. Ensure the case is properly sealed before submersion.
- **Clip/Frame Mount/Brackets:** Use the various clips, frame mounts, and brackets to attach the camera to helmets, handlebars, belts, or other surfaces. These accessories are compatible with standard action camera mounts.



Figure 2: Magnetic lanyard for hands-free POV capture.



Figure 3: Waterproof case allows for underwater recording up to 30m.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the camera, long-press the power button. The camera will vibrate and the blue indicator light will turn on. To power off, long-press the power button again.

4.2 Basic Recording

Once powered on, short-press the video button once to start recording. The blue indicator light will slowly flash to indicate recording is in progress. Short-press the video button again to stop recording; the camera will vibrate and the blue light will become solid.

4.3 Shooting Modes

The camera supports various shooting modes:

- **Burst Photo:** Captures multiple photos in quick succession.
- **Self-Timer:** Sets a delay before taking a photo.
- **Time-Lapse:** Records frames at set intervals to create a sped-up video.
- **Loop Recording:** Continuously records video, overwriting the oldest footage when the memory card is full.
- **Vertical/Horizontal Shooting:** Allows selection of 16:9 (landscape) or 9:16 (portrait) aspect ratios.



Figure 4: Explore various creative shooting modes.

4.4 Strobe Light Warning Mode

For increased safety during night cycling, activate the 'Strobe Light' feature in your settings. This engages a continuous alternating flash of red and blue lights, enhancing visibility.



Figure 5: Strobe Light Warning Mode for enhanced night safety.

4.5 Webcam Functionality

The SJCAM C110 can be used as a 4K webcam. Connect it to your computer via the USB-C cable for high-quality online meetings, live broadcasts, or other PC-based video needs.



Figure 6: Crystal-Clear 4K Webcam for professional use.

5. CONNECTING TO PHONE/COMPUTER

5.1 SJCAM Zone App Connection

Download the "SJCAM Zone" app from your smartphone's app store. Connect your phone to the camera via Wi-Fi to live preview your shots, watch playback, effortlessly change shooting modes, and share your moments.



Live View & App Control

Download the "SJCAM ZONE" app to instantly preview your shots, watch playback, effortlessly change shooting modes, and discover a host of new features.

Figure 7: Live View & App Control via SJCAM Zone app.

5.2 File Transfer

You can transfer files from your camera to your computer or phone using the following methods:

- **MicroSD Card Reader:** Remove the MicroSD card from the camera and insert it into the provided adapter or a compatible card reader. Connect the card reader to your computer or phone to access files.
- **Direct USB Connection:** Connect the camera directly to your computer using the USB-C cable. The camera will appear as a removable drive, allowing you to copy files.

Video 1: Official SJCAM instructions for connecting the camera to a phone or computer for file transfer.

Video 2: Overview of the SJCAM C110 action camera and its features.

6. MAINTENANCE

6.1 Battery Care

The camera is equipped with a 1100mAh lithium-ion battery. For optimal battery life, avoid extreme temperatures and fully charge the camera before extended storage. The camera supports recording while charging, which is useful for long sessions.

6.2 Cleaning

Use the provided wiping cloth to clean the camera lens and body. For the waterproof case, rinse with fresh water after

saltwater use and allow to air dry. Avoid using harsh chemicals or abrasive materials.

6.3 Waterproof Case Maintenance

Regularly inspect the waterproof case for any cracks or damage to the seals. Ensure the seals are clean and free of debris before each use to maintain its waterproof integrity.

7. TROUBLESHOOTING

- **Camera not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **Recording issues:** Check if the MicroSD card is properly inserted and has sufficient free space. Format the card if necessary (this will erase all data).
- **Wi-Fi connection problems:** Ensure the camera's Wi-Fi is enabled. Restart both the camera and your phone, then try connecting via the SJCAM Zone app again.
- **Poor video quality:** Check the selected resolution and frame rate settings in the app or camera. Ensure the lens is clean.







8. SPECIFICATIONS

Feature	Specification
Brand	SJCAM
Model Number	C110
Video Capture Resolution	4K (30fps)
Photo Sensor Technology	CMOS
Flash Memory Type	Micro SD (64GB included)
Battery Capacity	1100mAh Lithium-Ion
Item Weight	1.01 pounds
Connectivity Technology	USB
Special Features	4K Video Recording, Magnetic Mounting, Strobe Light

9. WARRANTY AND SUPPORT

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

Related Documents - C110

	<p>SJ4000 AIR SERIES User Manual</p> <p>User manual for the SJ4000 AIR SERIES action camera, covering safety guidelines, specifications, button functions, and operating instructions for video and photo modes, as well as Wi-Fi connectivity.</p>
	<p>SJCAM C110 Action Camera User Manual</p> <p>Explore the SJCAM C110 Action Camera with this comprehensive user manual. Learn about product features, specifications, setup, operation, and safety guidelines for capturing your adventures.</p>
	<p>SJCAM C100 Series Action Camera User Manual</p> <p>Comprehensive user manual for the SJCAM C100 Series action camera, covering operating instructions, functional operations, camera accessories, status indicators, model comparison, and Wi-Fi connectivity.</p>
	<p>SJCAM SJ4K Action Camera User Manual</p> <p>User manual for the SJCAM SJ4K action camera, covering setup, operation, features, and accessories. Learn how to install batteries and memory cards, charge the device, navigate modes, and connect via Wi-Fi.</p>
	<p>SJCAM C300 & C300 POCKET User Guide</p> <p>Comprehensive user guide for the SJCAM C300 and C300 POCKET action cameras, covering setup, features, video and photo settings, and troubleshooting.</p>
	<p>SJCAM C100 Series Action Camera User Manual</p> <p>Comprehensive user manual for the SJCAM C100 Series action camera, detailing operating instructions, features, accessories, and specifications. Learn how to use your SJCAM C100 for various activities.</p>