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› SJCAM SJ5000X Elite Action Camera User Manual

SJCAM 1444

SJCAM SJ5000X Elite Action Camera User Manual

Model: SJ5000X Elite (Model No. 1444)

Brand: SJCAM

INTRODUCTION

The SJCAM SJ5000X Elite is a high-definition digital motion video recording device designed for capturing dynamic moments. It features a 12.4MP sensor, supports 4K video recording at 24fps, and includes a 170° wide-angle lens with 4X optical zoom. Its robust design allows for underwater use up to 30 meters with the included waterproof housing. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SJCAM SJ5000X Elite action camera.



Figure 1: Front view of the SJCAM SJ5000X Elite Action Camera.

SETUP

Package Contents

Verify that all items listed below are included in your package:

- 1 x Original SJCAM SJ5000X Action Camera
- 1 x Waterproof Case + Base Mount + Long Screw
- 1 x 900mAh Li-ion Battery
- 1 x Charger
- 1 x Quick Release J-shaped Buckle
- 1 x Housing Backdoor with Holes
- 1 x Bike Handlebar Seatpost Pole Mount
- 1 x Curved Adhesive Mount

- 1 x Flat Adhesive Mount
- 2 x 3M Adhesive Tape
- 1 x 3-way Pivot Arm Mount with Screw
- 2 x Short Connector with Screw
- 1 x Universal 1/4 inch Camera Tripod Mount
- 1 x Tripod Mount Adapter
- 1 x Backpack Clip Mount Shell
- 2 x Velcro Strap
- 1 x USB Cable (0.9M length)
- 1 x Silicone Lens Cover
- 1 x Cleaning Cloth
- 2 x SJCAM Sticker
- 1 x User Manual



Figure 2: All accessories included with the SJCAM SJ5000X Elite Action Camera.

Battery Installation and Charging

1. Locate the battery compartment on the bottom of the camera.
2. Open the battery compartment cover.
3. Insert the included 900mAh Lithium Ion battery, ensuring the contacts align correctly.
4. Close the battery compartment cover securely.
5. Connect the camera to the charger using the provided USB cable. The charging indicator light will illuminate.
6. Allow the battery to fully charge before first use. A full charge typically takes approximately 3 hours.

Memory Card Installation

The SJCAM SJ5000X Elite requires a MicroSD card for recording. It supports up to 128GB. A Class 10 or higher speed rating is recommended for optimal performance, especially when recording 4K video.

1. Locate the MicroSD card slot on the side of the camera.
2. Gently insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove the card, gently push it in until it clicks, then release, and it will eject.

Waterproof Case Usage

The included waterproof case allows the camera to be used underwater up to a depth of 30 meters (98 feet). Ensure the camera is properly seated within the case and the latch is securely fastened before submerging.



Figure 3: SJCAM SJ5000X Elite camera mounted in its waterproof housing.

OPERATING INSTRUCTIONS

Basic Controls

The camera is operated using physical buttons. The primary controls are located on the front and sides of the device.

- **Front Button (Power/Mode):**
 - Press and hold to power the camera on or off.
 - Short press to cycle through operating modes: Video, Still Photo, and Menu.
- **Side Buttons (Navigation/Selection):**
 - Used to navigate through menu options.
 - Used to select desired settings within the menu.

Video Recording

1. Power on the camera.
2. Press the front button until the camera is in Video mode (indicated by an icon on the 2-inch LCD screen).
3. Press the top shutter button to start recording. Press again to stop recording.
4. The camera supports various resolutions, including 4K. Adjust video resolution and frame rate in the settings menu for optimal results.

Still Photography

1. Power on the camera.
2. Press the front button until the camera is in Still Photo mode.
3. Press the top shutter button to capture a photo.
4. The camera captures images up to 12.4MP.

Connectivity

- **HDMI Output:** Connect the camera to a TV or projector using an HDMI cable (not included) to view your recordings on a larger screen.
- **USB Connection:** Use the USB cable to connect the camera to a computer for file transfer or charging.
- **Wi-Fi:** The camera features Wi-Fi connectivity. Download the official SJCAM app on your smartphone to control the camera remotely and transfer files.

Image Stabilization

The SJ5000X Elite incorporates digital and optical image stabilization technology to help reduce blur from camera shake. This feature can be enabled or disabled in the camera's settings menu.

MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, lint-free cloth to wipe the camera lens and screen. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens). Ensure the camera is dry before closing any ports or using the waterproof case.
- **Battery Care:** To prolong battery life, avoid exposing the battery to extreme temperatures. Store the camera and battery in a cool, dry place when not in use. If storing for extended periods, charge the battery to about 50% capacity.
- **Waterproof Case Care:** After using the waterproof case in saltwater, rinse it thoroughly with fresh water and allow it to air dry. Regularly check the rubber seal for any debris or damage to ensure its integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or not installed correctly.	Charge the battery fully. Ensure the battery is inserted with correct polarity.
Camera does not record.	No MicroSD card inserted or card is full/corrupted.	Insert a compatible MicroSD card. Format the card in the camera's settings or replace it if corrupted.
Poor audio quality, especially in waterproof case.	Microphone is obstructed by the waterproof case or external noise.	This is expected when using the waterproof case. For better audio, use the camera outside the case or consider an external microphone (if supported by a future model).
Camera becomes warm during use.	Normal operation, especially during prolonged recording or high-resolution settings.	This is typical for action cameras. If it becomes excessively hot or shuts down, allow it to cool down before resuming use.

Problem	Possible Cause	Solution
Image stabilization not effective.	Limitations of digital image stabilization.	While the camera has stabilization, extreme movements may still result in some blur. Consider using stable mounts.

SPECIFICATIONS

Feature	Detail
Brand	SJCAM
Model Name	Elite
Model Number	1444
Optical Sensor Resolution	12.4 MP
Video Capture Resolution	4K
Optical Zoom	4x
Digital Zoom	4x
Lens Type	Wide-Angle (170°)
Minimum Diaphragm Opening	2.8
Image Stabilization	Digital, Optical
Display Technology	LCD
Screen Size	2 Inches
Memory Storage Capacity	Supports up to 128 GB Micro SD
Battery Type	Lithium Ion (900mAh included)
Power Source	Battery Powered
Connectivity	HDMI, USB, Wi-Fi
Product Dimensions	6 x 2.47 x 4.1 cm
Item Weight	380 g
Waterproof Depth (with case)	30 meters (98 feet)

WARRANTY AND SUPPORT

Warranty Information

SJCAM products typically come with a manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms for your SJCAM SJ5000X Elite, please refer to the warranty card included in your product packaging or visit the official SJCAM website. It is recommended to retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries about your product, please contact SJCAM customer support through their official website. You may find contact information, FAQs, and firmware updates on their support page.

