

Manuals.plus /

› SJCAM /

› SJCAM SJ5000 Action Camera User Manual

## SJCAM SJ5000

# SJCAM SJ5000 Action Camera User Manual

MODEL: SJ5000 WiFi NOVATEK 96655

## 1. Introduction

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The SJCAM SJ5000 WiFi Novatek 96655 14MP FHD 1080p Sport Action Waterproof Camera is a versatile and robust device designed for capturing high-quality video and photos in various environments, including underwater. Featuring a Novatek 96655 processor and a Panasonic MN34110PA 14MP CMOS sensor, it delivers crisp 1080P Full HD video and 14-megapixel still images. Its compact design, 2.0-inch Ultra HD screen, and Wi-Fi capabilities make it an ideal companion for sports enthusiasts and adventurers.

## 2. Package Contents

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Please check the package contents to ensure all items are present:

- SJCAM SJ5000 Action Camera
- Waterproof Casing
- Rechargeable Lithium-Ion Battery
- USB Cable
- Various Mounts and Adapters (e.g., Helmet Mount, Handlebar Mount, Tripod Adapter)
- Quick Release Buckle
- Lens Cleaning Cloth
- User Manual (this document)

## 3. Product Overview

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Figure 3.1: Front view of the SJCAM SJ5000 camera, showing the lens, power/mode button, and shutter button.

Familiarize yourself with the main components and controls of your SJCAM SJ5000 camera:

- **Lens:** 170° Ultra orthoscopic camera for wide-angle capture.
- **Power/Mode Button:** Located on the front, used to power on/off and switch between modes (Video, Photo, Playback, Settings).
- **Shutter/OK Button:** Located on top, used to start/stop recording, take photos, or confirm selections.
- **Up/Down Buttons:** Located on the side, used for navigation in menus and zoom control.
- **2.0 inch Ultra HD Screen:** Located on the back for live view, playback, and menu navigation.
- **MicroSD Card Slot:** For inserting memory cards up to 32GB.
- **USB Port:** For charging, data transfer, and USB-AV video output.
- **HDMI Port:** For HD video output to external displays.
- **Battery Compartment:** Houses the detachable battery.

## 4. Setup

### 4.1. Installing the Battery

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the provided Lithium-Ion battery, ensuring the contacts align correctly.
3. Close the battery compartment cover until it clicks securely into place.

### 4.2. Inserting a MicroSD Card

The camera supports MicroSD cards up to 32GB. A Class 10 or higher speed rating is recommended for optimal performance.

1. Locate the MicroSD card slot on the side of the camera.
2. Insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card inward until it springs out.

## 4.3. Charging the Battery

Connect the camera to a USB power source (e.g., computer, USB wall adapter) using the provided USB cable. The charging indicator light will illuminate during charging and turn off when fully charged.

# 5. Operating Your Camera

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## 5.1. Powering On/Off

- To power on, press and hold the **Power/Mode Button** for a few seconds.
- To power off, press and hold the **Power/Mode Button** again until the screen turns off.

## 5.2. Switching Modes

Press the **Power/Mode Button** repeatedly to cycle through the different operating modes: Video Recording, Photo Capture, Playback, and Settings.

## 5.3. Video Recording

1. Switch to Video Recording mode.
2. Press the **Shutter/OK Button** to start recording. A red indicator light will blink, and a timer will appear on the screen.
3. Press the **Shutter/OK Button** again to stop recording. The indicator light will stop blinking.

## 5.4. Photo Capture

1. Switch to Photo Capture mode.
2. Press the **Shutter/OK Button** to take a photo.
3. Multiple photo shooting modes are available: Single shot, Snapper, Time-lapse. Adjust these in the camera settings.

## 5.5. Wi-Fi Connectivity

The Wi-Fi function allows you to operate and review content via an Android or iOS device using the dedicated SJCAM app.

1. Download and install the official SJCAM app on your smartphone or tablet.
2. On the camera, navigate to the settings menu and enable Wi-Fi. The camera's Wi-Fi network name (SSID) and password will be displayed.
3. On your mobile device, go to Wi-Fi settings, find the camera's SSID, and connect using the provided password.
4. Open the SJCAM app to control the camera, view live footage, and transfer files.

## 5.6. Playback

In Playback mode, use the Up/Down buttons to navigate through your recorded videos and photos. Press the **Shutter/OK Button** to play a video or view a photo in full screen.

## 5.7. Web Camera Function

The SJCAM SJ5000 can be used as a web camera. Connect the camera to your computer via the USB cable. Select the "PC Camera" or "Webcam" option on the camera's screen (if prompted) to enable this function.

# 6. Maintenance

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## 6.1. General Care

- Keep the camera and accessories away from dust, dirt, and sand.
- Avoid exposing the camera to extreme temperatures.
- Do not drop or subject the camera to strong impacts.
- Store the camera in a cool, dry place when not in use.

## 6.2. Cleaning the Lens and Screen

Use a soft, lint-free cloth (like the one provided) to gently wipe the lens and screen. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens/screen.

## 6.3. Waterproof Casing Care

After using the waterproof casing in saltwater, rinse it thoroughly with fresh water and allow it to air dry. Inspect the O-ring seal regularly for any debris or damage and ensure it is properly seated before each use.

## 7. Troubleshooting

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try charging the camera for at least 30 minutes.
Cannot record video or take photos.	Check if a MicroSD card is inserted and has sufficient free space. Ensure the card is formatted correctly (FAT32).
Wi-Fi connection issues.	Ensure Wi-Fi is enabled on the camera and your mobile device. Restart both devices. Verify the correct Wi-Fi password.
Poor video/photo quality.	Clean the camera lens. Ensure adequate lighting. Check resolution settings in the camera menu. Use a high-speed MicroSD card.
Camera freezes or becomes unresponsive.	Remove and reinsert the battery to perform a hard reset. Ensure firmware is up to date (check SJCAM website).

## 8. Specifications

Feature	Detail
<b>Model</b>	SJ5000
<b>Processor</b>	Novatek 96655
<b>Image Sensor</b>	Panasonic MN34110PA 14MP CMOS
<b>Video Resolution</b>	1080P, 720P, WVGA
<b>Photo Resolution</b>	Up to 14MP
<b>Lens Angle</b>	170° Ultra Orthoscopic
<b>Screen Size</b>	2.0 Inches Ultra HD
<b>Storage</b>	Micro SD (up to 32GB maximum)
<b>Connectivity</b>	Wi-Fi, USB, HDMI
<b>Special Features</b>	Waterproof (with casing up to 30m), Vehicle-mounted recording support, Web camera function, Detachable battery
<b>Dimensions</b>	2.36 x 0.97 x 1.61 inches
<b>Weight</b>	1.88 ounces

## 9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official SJCAM website or contact your authorized dealer. Keep your proof of purchase for any warranty claims.