

SJCAM ZV200

SJCAM ZV200 5K 80MP Digital Camera User Manual

Model: ZV200

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your SJCAM ZV200 5K 80MP Digital Camera. Please read this manual thoroughly before using the camera to ensure proper function and to maximize your user experience. The ZV200 is designed for capturing high-resolution photos and videos, featuring a flip screen, advanced stabilization, and various shooting modes.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all items listed below are present:

- 1x SJCAM ZV200 Digital Camera
- 1x Battery (800 mAh Lithium Ion)
- 1x Type-C Cable
- 1x Lanyard
- 1x Carry Bag
- 1x User Manual (this document)
- 1x Wiping cloth



Image: Contents of the SJCAM ZV200 package. This includes the camera, an 800mAh battery, a USB Type-C charging cable, a lanyard, a carry bag, a wiping cloth, and the user manual.

3. CAMERA OVERVIEW AND FEATURES



Image: The SJCAM ZV200 camera shown from the front and back, with the 180-degree flip screen extended. The image also displays the included USB-C charging cable and a lanyard.

3.1 Key Features

- **5K UHD Video & 80MP Photos:** Capture video at 5K (4608x2650) 30fps and still images up to 80 megapixels.
- **6-Axis Gyro Stabilization:** Advanced image stabilization for smooth, shake-free video recording.

- **Sony IMX386 CMOS Sensor:** Ensures rich colors and sharp detail, even in low-light conditions, with an f/1.8 lens.
- **180° Flip Screen:** A 2.8-inch IPS rotatable screen that flips to power on, ideal for vlogging and selfies.
- **16X Digital Zoom:** Allows for magnification of subjects.
- **9 Preset Shooting Modes:** Includes modes such as portrait, landscape, nightscape, and starry skies.
- **Front-Facing Flash:** Provides additional lighting for low-light selfies or live streams.
- **Versatile Functionality:** Supports AFS (Auto Focus Single) for stills and AFC (Auto Focus Continuous) for moving subjects, timer, burst, time-lapse, loop recording, and webcam functionality via USB-C.



Image: An overview of the ZV200 Digital Camera highlighting its 5K video resolution, the Sony IMX386 sensor, and the availability of 9 distinct preset shooting modes.



Image: Key features of the ZV200 camera, including its 80-megapixel photo capability, built-in flashlight, autofocus, 16x digital zoom, 6-axis gyro stabilization, and webcam functionality.



Image: A visual comparison demonstrating the effectiveness of the 6-axis gyro stabilization. The left panel shows a blurry image (stabilization off), while the right panel shows a clear and steady image (stabilization on).



Image: A demonstration of the various filter options available on the ZV200 camera, showcasing different stylistic effects such as Black & White, Cold, Sepia, Red, Negative, Green, Warm, and Blue.

4. SETUP

4.1 Charging the Battery

1. Insert the provided Lithium Ion battery into the battery compartment located on the side of the camera.
2. Connect the camera to a power source using the supplied Type-C USB cable.
3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off.

4.2 Inserting a Micro SD Card

1. Locate the Micro SD card slot, typically near the battery compartment.
2. Gently insert a compatible Micro SD card (not included) into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, press the card inward until it springs out.

4.3 Powering On/Off

- **Power On:** Flip the screen open 180 degrees to automatically power on the camera. Alternatively, press and hold the power button (if available) for a few seconds.
- **Power Off:** Close the flip screen to power off the camera. Alternatively, press and hold the power button until the camera shuts down.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Mode Button:** Press the Mode button to switch between video recording, photo capture, and playback modes.
- **Shutter/Record Button:** Press this button to start/stop video recording or to take a photo.

- **Navigation Buttons:** Use the up/down/left/right buttons to navigate menus and adjust settings.
- **OK/Confirm Button:** Press to confirm selections in menus.

5.2 Video Recording

1. Ensure the camera is in video recording mode.
2. Frame your shot using the flip screen.
3. Press the Shutter/Record button to begin recording. A red indicator light or on-screen icon will confirm recording is active.
4. Press the Shutter/Record button again to stop recording.

5.3 Photo Capture

1. Switch the camera to photo capture mode.
2. Frame your subject.
3. Press the Shutter/Record button to take a photo.

5.4 Using Digital Zoom

While in video or photo mode, use the zoom buttons (often marked with '+' and '-') to digitally zoom in or out up to 16x magnification.

5.5 Accessing Settings and Preset Modes

Press the Menu button to access camera settings. Navigate through options using the directional buttons and confirm with the OK button. Here you can select from the 9 preset modes (e.g., Portrait, Landscape, Nightscape) and adjust other parameters like resolution, exposure, and white balance.

5.6 Webcam Functionality

Connect the ZV200 camera to your computer using the Type-C USB cable. The camera may prompt you to select a connection mode. Choose "Webcam" or "PC Camera" to use it as an external webcam for video calls or streaming.

6. MAINTENANCE

6.1 Cleaning the Camera

- Use the provided wiping cloth or a soft, lint-free cloth to clean the camera body and screen.
- For the lens, use a specialized lens cleaning solution and cloth to avoid scratches.
- Do not use harsh chemicals or abrasive materials.

6.2 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to approximately 50% capacity.

6.3 Storage

When not in use, store the camera in the provided carry bag to protect it from dust, moisture, and physical damage. Avoid extreme temperatures.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|---|--|---|
| Camera does not power on. | Battery is depleted or not inserted correctly. | Charge the battery. Ensure the battery is correctly inserted. |
| Cannot record video or take photos. | Micro SD card is full, corrupted, or not inserted. | Insert a Micro SD card. Format the card (this will erase all data). Delete unnecessary files. |
| Images/videos are blurry. | Lens is dirty, stabilization is off, or focus issue. | Clean the lens. Ensure 6-axis gyro stabilization is enabled in settings. Allow camera to focus. |
| Camera freezes or becomes unresponsive. | Software glitch or low battery. | Remove and reinsert the battery to reset. Ensure battery is charged. |

8. SPECIFICATIONS





| Feature | Detail |
|--------------------------|--|
| Brand | SJCAM |
| Model Name | ZV200 |
| Video Capture Resolution | 5K (4608*2650) 30fps |
| Maximum Photo Resolution | 80 MP |
| Image Sensor | Sony IMX386 CMOS |
| Image Stabilization | 6-Axis Gyro (Digital) |
| Digital Zoom | 16x |
| Display | 2.8 Inches IPS Rotatable (180° Flip Screen) |
| Aperture | F1.8 |
| Min Focal Length | 3.95 Millimeters |
| Battery Type | Lithium Ion |
| Battery Capacity | 800 mAh |
| Battery Average Life | 80 Minutes (approx.) |
| Storage Media | Micro SD (Memory Slots Available: 1) |
| Connectivity | USB Type-C, HDMI |
| Special Features | Anti-Shake, Auto Focus, Night Vision, Timer, Front Flash |
| Product Dimensions | 5 x 11 x 6 cm |
| Item Weight | 700 g |
| Material | Plastic |
| Country of Origin | China |



9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SJCAM website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

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Related Documents - ZV200

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|  <p>SJ10 Pro Dual Screen</p> <p>Instrukcija obilazgi</p> | <p>SJCAM SJ10 Pro Dual Screen Action Camera User Manual</p> <p>User manual for the SJCAM SJ10 Pro Dual Screen action camera, covering features, safety precautions, product description, operation, specifications, and accessories.</p> |
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Documents - SJCAM – ZV200



[\[pdf\]](#) User Manual Safety Datasheet

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