Surfola SF230

Surfola SF230 Action Camera User Manual
Model: SF230

1. INTRODUCTION

Thank you for choosing the Surfola SF230 Action Camera. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance and longevity. The SF230 is a versatile action camera designed to capture high-quality video and photos in various environments, from underwater adventures to vlogging and daily use.

Image: The Surfola SF230 Action Camera, shown with its waterproof housing, remote control, and external microphone. This setup highlights its readiness for diverse activities.

2. PRODUCT CONTENTS

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

- Surfola SF230 Sports Camera x 1
- Battery (1050mAh) x 2
- USB Cable x 1
- Wired Microphone x 1
- Waterproof Box x 1
- Remote Control x 1

- Protective Cap x 1
- Black Frame x 1
- Flat Adhesive Pads x 2
- Bike Mount x 1
- J Hook Mount x 1
- Long Screw x 1
- Short Screw x 1
- Extension Bracket x 1
- 360° Rotation Screw x 1
- Safety Strap x 1
- User Guide for WiFi x 1
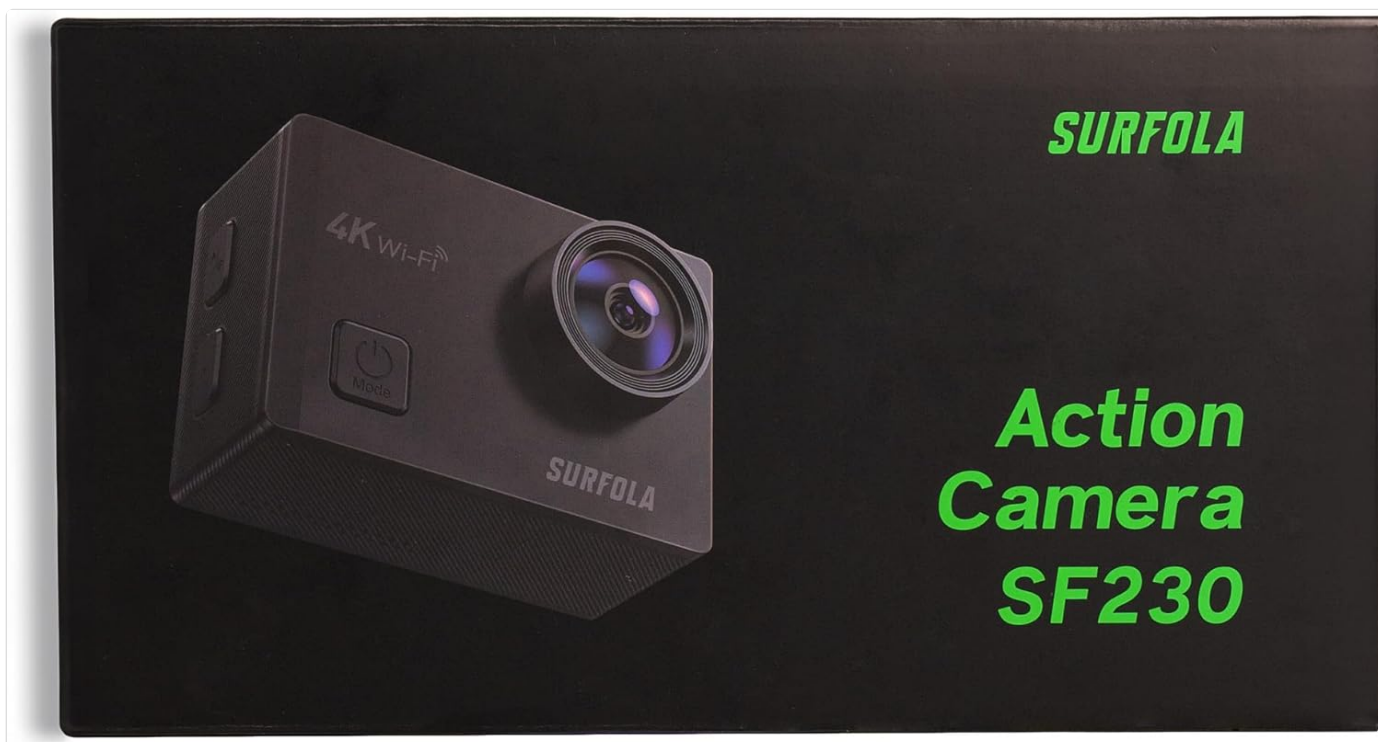- Instruction Manual x 1 (This document)

Image: A visual representation of the Surfola SF230 Action Camera and its comprehensive accessory kit, including mounts, batteries, and the waterproof case.

3. SETUP

3.1 Battery Installation and Charging

The camera comes with two 1050mAh rechargeable batteries.

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the battery with the correct orientation, matching the contacts.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to a 5V 1A or 5V 2A power adapter using the provided USB cable. The charging indicator will illuminate during charging and turn off when fully charged.

3.2 MicroSD Card Installation and Requirements

A MicroSD card (not included) is required for recording.

- Use a qualified 32-128GB U3 Micro SD card.

- 256GB SD cards are not supported.
- The camera only supports TF cards in FAT32 format.

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 in until it springs out.

3.3 Waterproof Case Usage

The included waterproof case allows the camera to be used up to 40 meters (131 feet) underwater.

1. Ensure the camera is clean and dry before placing it inside the waterproof case.
2. Close the case securely, making sure the seal is free from debris and properly aligned.
3. Before first use, it is recommended to test the waterproof case without the camera inside by submerging it in water for a short period to check for leaks.
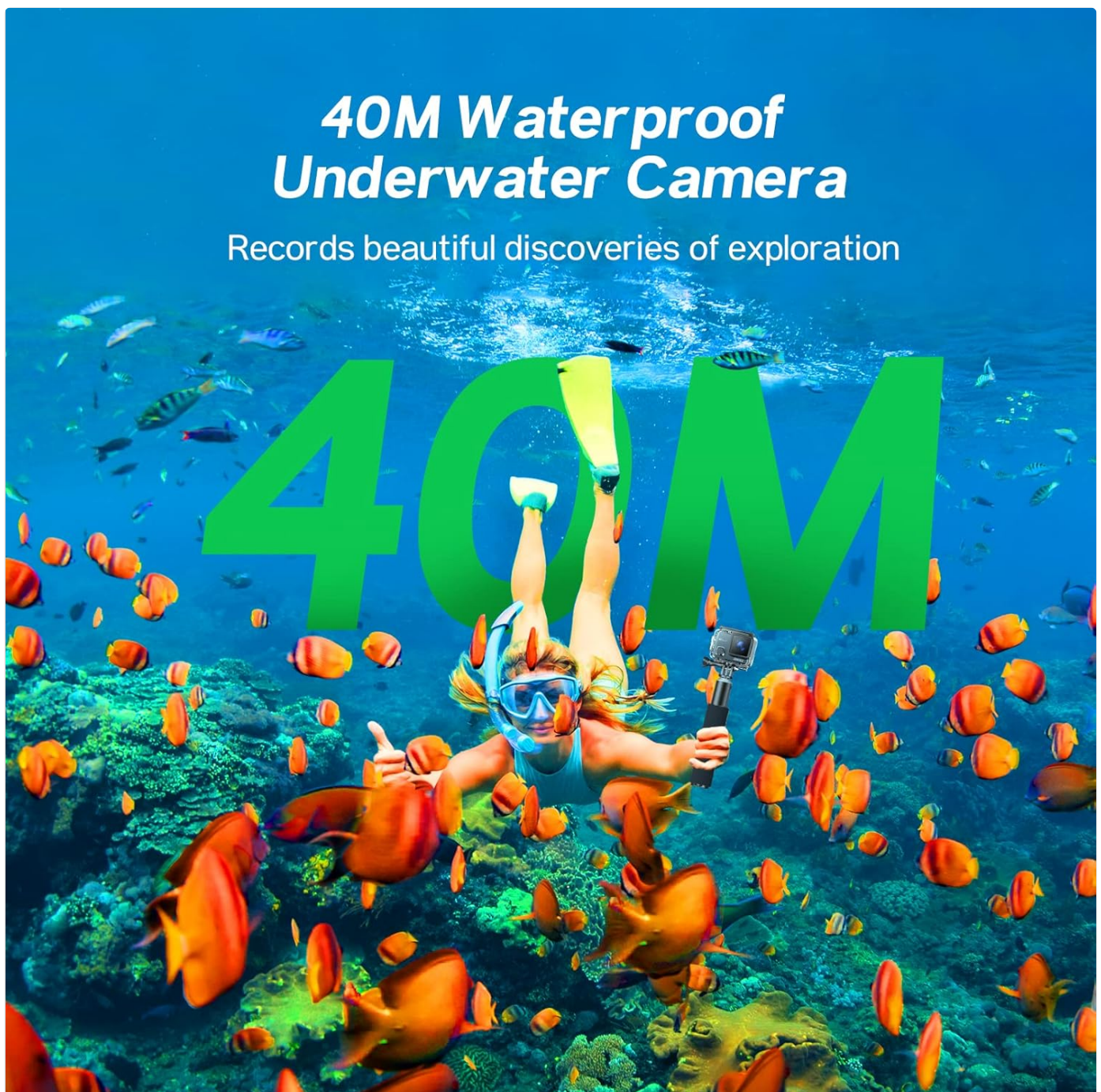

Image: An individual snorkeling, capturing underwater scenes with the Surfola SF230 Action Camera securely housed in its waterproof casing, demonstrating its deep-water capability.

4. OPERATION

4.1 Powering On/Off

- To power on: Press and hold the Power/Mode button on the front of the camera.
- To power off: Press and hold the Power/Mode button again.

4.2 Basic Recording (Video/Photo)

- Once powered on, the camera will typically be in video recording mode.
- Press the Shutter/OK button on top of the camera to start recording video. Press it again to stop.
- To switch to photo mode, press the Power/Mode button repeatedly until the photo icon appears on the screen. Press the Shutter/OK button to take a photo.

Image: A serene outdoor scene with the Surfola SF230 Action Camera mounted on a tripod, ready for 4K/30FPS video recording, illustrating its use for capturing high-quality footage.

4.3 Mode Selection and Advanced Features

The SF230 offers various video and photo modes:

- **Video Modes:** Looping Video, Timelapse, Slow Motion.
- **Photo Modes:** Burst Photo, Timelapse.
- **Additional Features:** Car Mode, Electronic Image Stabilization (EIS), Screen Flip.

Navigate through modes using the Power/Mode button. Access settings within each mode using the Up/Down buttons and Shutter/OK button.

4.4 Electronic Image Stabilization (EIS)

EIS enhances video stability and smoothness.

- **Note:** EIS cannot be used simultaneously with 4K resolution.

4.5 External Microphone Usage

For clearer audio recording, connect the external microphone to the camera's dedicated port. This port is typically located on the side and is not accessible when the camera is in its waterproof case.

4.6 Remote Control Usage

The remote control allows operation within a 10-meter range.

- Press the video button on the remote to start/stop video recording.
- Press the photo button on the remote to take a photo.
- The remote control itself is not waterproof.

Image: A snowboarder on a snowy slope, demonstrating the Surfola SF230 Action Camera mounted on their helmet and the convenience of the wrist-worn remote control for flexible recording.

4.7 Wi-Fi Connection (Live DV App)

Connect your camera to a smartphone via the "Live DV" app for real-time transfer and remote control.

- **For Android:** Turn off the data network on your phone. Turn on your phone and camera WiFi to stay connected. Open the "Live DV" APP, select "Connect Camera".
- **For iOS:** Download "Live DV" APP. Open your phone settings and find "Live DV". Open "Local Network" and "WiFi & Cellular Data" in the "Live DV" app. Open the "Live DV" APP to connect.

Image: A smartphone screen showing the "Live DV" application, wirelessly connected to the Surfola SF230 Action Camera, enabling remote control and live view.

4.8 Connecting to TV (HDMI)

The camera is equipped with a micro HDMI port, enabling you to enjoy footage and photos on a TV or other large screens. Use a micro HDMI to HDMI cable (not included).

4.9 Multi-purpose Use

The SF230 can serve various functions beyond a standard action camera:

- **Helmet Camera:** Utilize the included helmet mount for hands-free recording during sports.
- **Webcam:** Connect to a computer via USB cable to activate webcam mode for online meetings or streaming.
- **Dash Cam:** With screen flip and loop recording functions, and accompanying accessories, the SF230 can be used as a dash cam.

Image: The Surfola SF230 Action Camera positioned on a car's dashboard, displaying its screen with a road view, illustrating its capability as a dash camera.

5. MAINTENANCE

- Keep the camera and accessories clean and dry. Use a soft, lint-free cloth for cleaning.
- Avoid exposing the camera to extreme temperatures or direct sunlight for prolonged periods.
- When using the waterproof case, ensure the lens and seals are clean and free of debris before closing. After underwater use, rinse the case with fresh water and allow it to air dry.
- Store the camera and batteries in a cool, dry place when not in use.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera not turning on:** Ensure the battery is fully charged and correctly inserted. Try using the second battery.
- **Recording stops unexpectedly:** Check if the MicroSD card is full or if it meets the recommended specifications

(U3, 32-128GB, FAT32 format). Recording videos longer than 30 minutes is not possible due to FAT32 format limitations.

- **Poor video/picture quality:** Ensure recording is done in optimal light conditions. Quality will be better when viewed on a phone/computer compared to the camera's small screen.
- **Wi-Fi connection issues:** For Android, ensure mobile data is off. For iOS, check "Local Network" and "WiFi & Cellular Data" permissions for the "Live DV" app in phone settings.
- **Audio quality issues:** Ensure the external microphone is properly connected if used. When using the waterproof case, audio quality will be significantly reduced due to the sealed environment.

7. SPECIFICATIONS

Feature	Specification
Model	SF230
Video Resolution	4K 30fps, 2.7K 30fps, 1080p 120fps, 1080p 30fps, 720p 120fps
Image Pixel	20MP, 16MP, 14MP, 10MP, 8MP
Lens	170° wide-angle lens
Image Stabilization	Electronic Image Stabilization (EIS) - Not available at 4K
Water Resistance	131ft (40 meters) with waterproof case
Battery	2 x 1050mAh Rechargeable Batteries (included)
Storage	Supports Class 10 TF card up to 128GB (U3 recommended, FAT32 format)
Microphone	Built-in and External (wired mic included)
Connectivity	Wi-Fi (via "Live DV" app), Micro HDMI, USB
Remote Control	Included, 10m range (not waterproof)
Weight	43 Grams (camera only)
Screen Size	2 Inches

8. WARRANTY AND SUPPORT

Surfola offers a 12-month warranty for the SF230 Action Camera. If you encounter any problems within the warranty period, please contact us for a replacement.
You can extend your warranty to 24 months for free by contacting us at support@surfola.co.
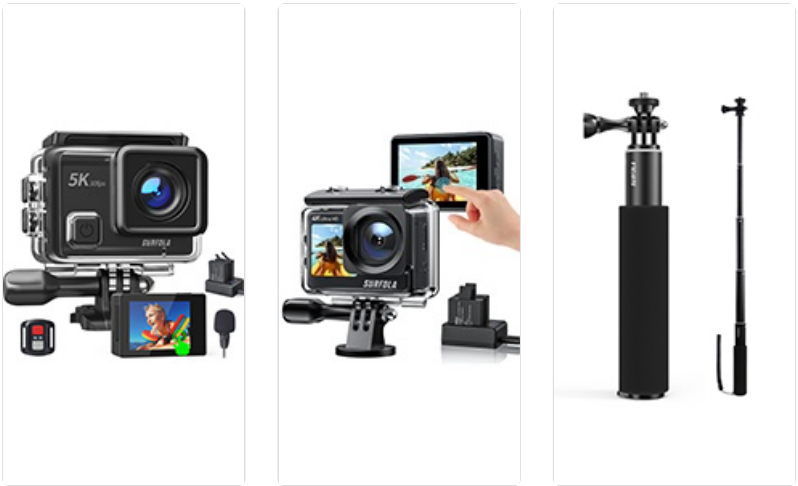For further assistance or inquiries, please reach out to Surfola customer support.

Image: Visual representation of Surfola's customer support, including email contact, 30-day return/replacement policy, and 1-year warranty.

Documents - Surfola – SF230

[pdf] Frequently Asked Questions Accessories

  Surfola Action Camera 4K 60FPS 24MP Dual Screen WiFi EIS Anti Shake Vlog Cam 8X Zoom Touch Underwater Waterproof with Remote Control Battery Charger and Helmet Accessories Kit Upgraded SF530 FAQ 61mNr PXPtL m media amazon images l |||

FAQ What s inside the package Surfola action cameras all come with an accessory box, a remote control, a waterproof case and two batteries. without microSD card Individual configurations **SF230**: comes with an external microphone SF430: comes with an external microphone SF530: comes with a charger ...

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Surfola Action Camera FAQ and Support Information

Frequently asked questions, warranty information, and accessory recommendations for Surfola action cameras, including setup guides and troubleshooting tips.

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