

SWZEC Kersens

SWZEC Kersens Action Camera User Manual

Model: Kersens

INTRODUCTION

Thank you for choosing the SWZEC Kersens Action Camera. This manual provides essential information for setting up, operating, and maintaining your camera. Please read it thoroughly before use to ensure optimal performance and longevity of your device.



Figure 1: SWZEC Kersens Action Camera.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact

customer support.



Figure 2: Contents of the SWZEC Kersens Action Camera package.

- SWZEC Kersens Action Camera
- Waterproof Case
- Handlebar Mount
- Waterproof Case Base
- Back Clip
- Round Upper Bracket
- Base
- Strap
- Round Lower Bracket
- Data Cable (USB Type-C)
- Steel Wire Rope
- Zip Ties
- 3M Adhesive
- Microphone
- 64GB Memory Card (included with this variant)

PRODUCT FEATURES

- **Ultra Wide Angle Lens:** 170-degree lens for capturing expansive scenes.
- **Waterproof Design:** Patented design, waterproof up to 30 meters with the included case.
- **Wireless Microphone Control:** Unique functionality for high-quality wireless audio recording and camera control.
- **Video Resolution:** Supports up to 5K 30fps video recording.
- **Dual Screens:** 2-inch IPS main screen and a 1.3-inch synchronized color front screen.
- **Photo Modes:** Normal, Self-timer, Burst.
- **Video Modes:** Loop Recording, Slow Motion, Time Lapse.
- **Connectivity:** Wi-Fi support and USB Type-C interface.
- **Stabilization:** Electronic Image Stabilization (EIS).
- **Additional Features:** Diving mode, Inversion mode, Distortion correction.
- **Battery:** 1050 mAh capacity, providing approximately 2 hours of autonomy.
- **Languages:** English, French, German, Italian, Spanish, Dutch.



Figure 3: The 170-degree ultra wide angle lens captures a broad perspective.



Figure 4: The camera is waterproof up to 30 meters with the included case.

SETUP

1. Charging the Battery

Before first use, fully charge the camera battery. Connect the camera to a USB power source (e.g., computer, wall adapter) using the provided USB Type-C cable. The charging indicator will show the charging status. A full charge typically takes approximately 2 hours.

2. Inserting the Memory Card

The camera supports SD memory cards. Insert the 64GB memory card (included) into the designated slot with the contacts facing the correct direction. Ensure it clicks into place. For optimal performance, use a high-speed SD card (Video Speed Class V90 recommended).

3. Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the front or top) for a few seconds until the screen illuminates.

- **To Power Off:** Press and hold the Power button again until the screen turns off.

4. Language Settings

To change the camera's language:

1. Navigate to the camera's settings menu.
2. Locate the "Language" option.
3. Select your preferred language from the available options: English, French, German, Italian, Spanish, Dutch.

OPERATING INSTRUCTIONS

Basic Controls

The camera typically features a Power/Mode button, Shutter/OK button, and Up/Down navigation buttons. Refer to the camera's physical layout for exact button locations.

Switching Modes

Press the Mode button repeatedly to cycle through different operating modes: Video, Photo, Playback, and Settings.

Video Recording

1. Switch to Video mode.
2. Press the Shutter/OK button to start recording. A red indicator light or on-screen icon will confirm recording is active.
3. Press the Shutter/OK button again to stop recording.
4. Available video modes include:
 - **Normal Recording:** Standard video capture.
 - **Loop Recording:** Records video continuously, overwriting the oldest files when the memory card is full.
 - **Slow Motion:** Captures video at a higher frame rate for slow-motion playback.
 - **Time Lapse:** Captures a series of photos at set intervals and stitches them into a video.

Photo Capture

1. Switch to Photo mode.
2. Press the Shutter/OK button to take a photo.
3. Available photo modes include:
 - **Normal Photo:** Standard single photo capture.
 - **Self-timer:** Delays photo capture by a set duration.
 - **Burst Photo:** Takes multiple photos in quick succession.

Wi-Fi Function

The camera supports Wi-Fi connectivity for remote control and file transfer via a smartphone application. Refer to the camera's on-screen menu for Wi-Fi activation and connection details.

Electronic Image Stabilization (EIS)

EIS helps to reduce blur and stabilize footage, especially during active use. This feature can be enabled or disabled in the camera's settings menu.

Special Features

- **Diving Mode:** Optimizes color balance for underwater environments.
- **Inversion Mode:** Flips the image 180 degrees, useful when mounting the camera upside down.
- **Distortion Correction:** Reduces the "fisheye" effect common with wide-angle lenses.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body and lens. For the lens, use a specialized lens cleaning solution if necessary. Do not use harsh chemicals.
- **Waterproof Case:** After underwater use, rinse the waterproof case with fresh water and allow it to air dry. Regularly check the O-ring seal for any debris or damage.
- **Battery Care:** Store the camera with a partially charged battery if not used for extended periods. Avoid extreme temperatures.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and dust.

TROUBLESHOOTING

Camera Does Not Power On or Only Powers On When Charging

- Ensure the battery is fully charged. Connect the camera to a power source and check the charging indicator.
- Try a different USB cable and power adapter.
- If the battery is old or damaged, it may need replacement.

Video Recording Stops Automatically (e.g., every 30 seconds)

- **Memory Card Issue:** The memory card might be too slow or faulty. Ensure you are using a high-speed SD card (V90 recommended). Try formatting the card in the camera's settings or using a different card.
- **Overheating:** Prolonged high-resolution recording can cause the camera to overheat, leading to automatic shutdown. Allow the camera to cool down.
- **Battery Level:** Low battery can interrupt recording. Ensure the battery is sufficiently charged.

Cannot Change Language

- Ensure you are navigating the settings menu correctly. Refer to the "Language Settings" section in this manual.
- If the issue persists, try performing a factory reset (if available in settings). Note that a factory reset will erase all custom settings.

Wireless Microphone Not Functioning

- Ensure the wireless microphone is properly paired with the camera. Check the camera's settings for microphone connectivity.
- Verify the microphone's battery level.
- Ensure the microphone is within range of the camera.

SPECIFICATIONS

Detailed technical specifications for the SWZEC Kersens Action Camera.



Figure 5: SWZEC Kersens Action Camera Specifications.

Feature	Specification
Dimensions	5.8 x 4 x 2.4 cm
Weight	44 g
Video Resolution	Up to 5K 30fps (5120x2880 pixels)
Screen	2-inch IPS + 1.3-inch synchronized color screen
Photo Modes	Normal, Self-timer, Burst
Video Modes	Loop Recording, Slow Motion, Time Lapse
Wi-Fi Function	Supported
Stabilization	EIS (Electronic Image Stabilization)
Other Features	Diving Mode, Inversion Mode, Distortion Correction
Languages	English, French, German, Italian, Spanish, Dutch
Interface	USB Type-C
Battery Capacity	1050 mAh
Battery Autonomy	Approx. 2 hours
Waterproof Rating	IP68, up to 30 meters (with case)
Wireless Microphone	Compatible with camera remote control
Memory Card Type	SD (V90 recommended)
Image Format	JPEG
Video File Format	MP4, AVI
Audio Format	AAC, MP3
Optical Sensor Technology	Other
Connectivity Technology	USB
Image Stabilization	Digital
Lens Type	Wide Angle
Focus Type	Auto Focus
Aspect Ratio	16:9
Compatible Devices	Tablet, Smartphone, Laptop, Personal Computer

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Specific warranty terms may vary by region and seller.

For technical assistance or further inquiries, please visit the official SWZEC website or contact their customer service

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why is the touchscreen on my SWZEC Kersens 5K Action Camera not working even after a factory reset?

If the touchscreen on your SWZEC Kersens Action Camera remains unresponsive after a factory reset, it may indicate a hardware failure or a physical obstruction. Please try the following steps:Check for Obstructions: Ensure there...

[Read full answer](#)