

SPUNALP CM026

SPUNALP CM026 UHD 8K 70MP Underwater Digital Camera User Manual

Model: CM026

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your SPUNALP CM026 UHD 8K 70MP Underwater Digital Camera. Please read this manual thoroughly before using the camera to ensure proper function and longevity.

2. WHAT'S IN THE BOX

Verify that all items are present upon unboxing:

- SPUNALP CM026 Digital Camera Body
- Rechargeable Lithium-Ion Battery (2500mAh)
- 64GB Micro SD Card
- USB-C Charging Cable
- Hand Strap
- Carry Bag
- Quick Start Guide
- User Manual (this document)

3. CAMERA OVERVIEW

Familiarize yourself with the camera's components and controls.



Figure 3.1: Front and Rear View of the SPUNALP CM026 Camera. This image displays the camera's dual screens, lens, flash, and control buttons.

Key Components:

- **Front Screen (1.44 inches):** For selfies and monitoring.
- **Rear Screen (2.88 inches):** Main display for viewing and settings.
- **Lens:** Primary image capture component.
- **Flash/SOS Light:** Provides illumination in low light and emergency signal.
- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Captures photos or starts/stops video recording.
- **Mode Button (M):** Switches between photo, video, and playback modes.
- **Zoom Buttons (W/T):** Adjusts digital zoom.
- **OK Button:** Confirms selections.
- **Up/Down Navigation Buttons:** For menu navigation and other functions.
- **Micro SD Card Slot:** For memory card insertion.
- **USB-C Port:** For charging and data transfer.
- **Battery Compartment:** Houses the rechargeable battery.

4. SETUP

4.1. Battery Installation and Charging

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the 2500mAh lithium-ion battery, ensuring the correct orientation according to the diagram inside the compartment.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the provided USB-C cable. The charging indicator will illuminate.
5. Allow the battery to fully charge before first use (approximately 3-4 hours). The indicator will turn off or change color when charging is complete.

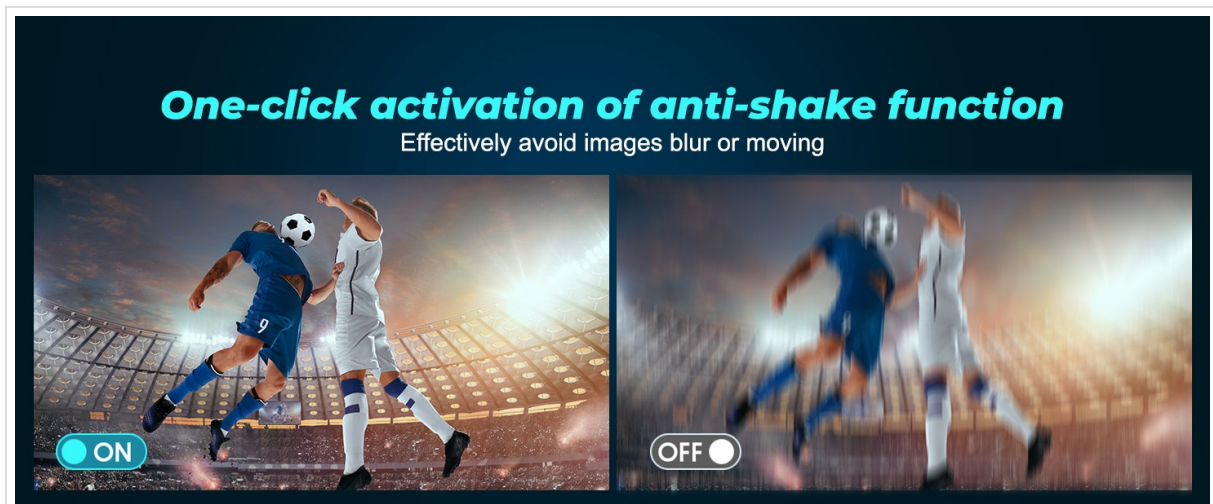


Figure 4.1: The camera highlighting its 2500mAh battery capacity and USB-C charging port.

4.2. Micro SD Card Installation

1. Locate the Micro SD card slot, typically next to the battery compartment or under a sealed flap.
2. Insert the provided 64GB Micro SD card with the gold contacts facing the front of the camera until it clicks into place.
3. To ensure optimal performance and prevent data corruption, it is recommended to format the Micro SD card within the camera's settings menu before first use. Navigate to **Menu > System Settings > Format SD Card** and confirm.

4.3. Waterproof Seal Check

Before taking the camera underwater, ensure all covers (battery compartment, USB-C port, SD card slot) are securely closed and locked. The camera features a double-lock construction for enhanced waterproofing up to 33 feet (10 meters). Always check for any debris or hair around the seals that could compromise the waterproof integrity.

5. OPERATING THE CAMERA

5.1. Power On/Off

- To power on: Press and hold the **Power Button** for approximately 3 seconds until the screen illuminates.
- To power off: Press and hold the **Power Button** for approximately 3 seconds.

5.2. Mode Selection

Press the **Mode Button (M)** to cycle through the available modes: Photo Mode, Video Mode, and Playback Mode.

5.3. Taking Photos (70MP)

1. Switch to Photo Mode using the **Mode Button (M)**.
2. Frame your shot using the rear or front screen.
3. The camera features autofocus. Allow a moment for the camera to focus on your subject.
4. Press the **Shutter Button** to capture the image.

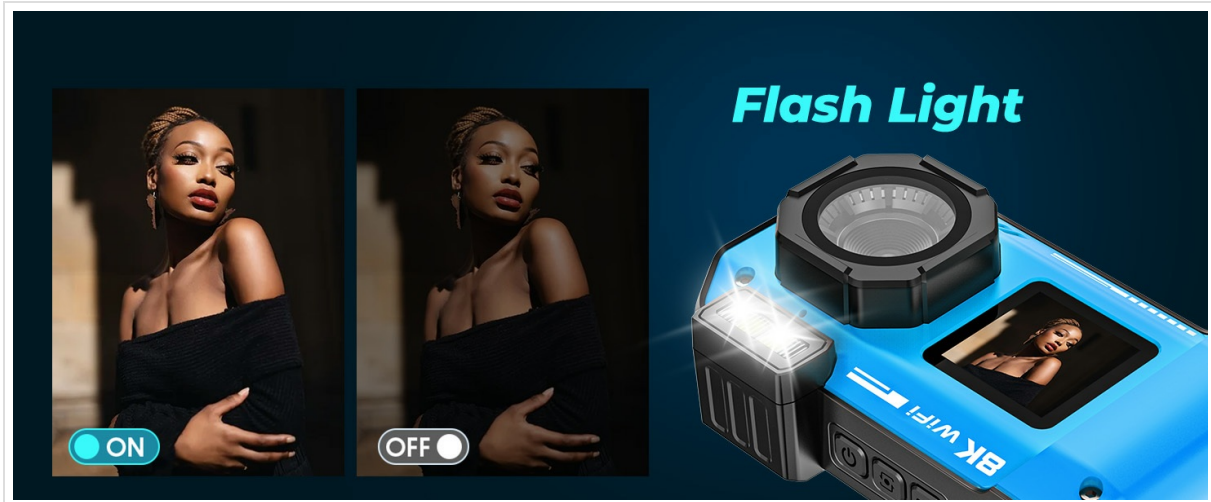


Figure 5.1: Example of a 70MP image captured by the camera, showcasing detail and clarity.

Digital Zoom (18X)

In Photo or Video Mode, use the **W/T Buttons** to zoom in (T) or zoom out (W) digitally up to 18 times.



Figure 5.2: The camera's 18X digital zoom capability, showing various zoom levels.

Self-Timer

Access the self-timer settings via the menu. Options typically include 2-second, 5-second, and 10-second delays before capture.



Figure 5.3: Visual representation of the self-timer function with 2, 5, and 10-second options.

5.4. Recording Videos (8K UHD)

1. Switch to Video Mode using the **Mode Button (M)**.
2. Press the **Shutter Button** once to start recording. A red indicator or timer will appear on the screen.
3. Press the **Shutter Button** again to stop recording.

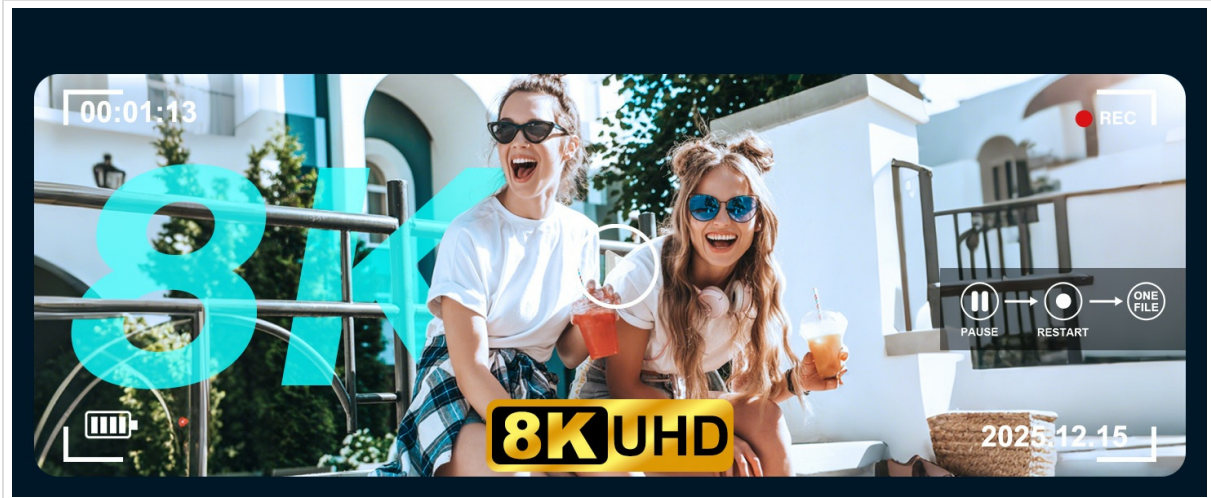


Figure 5.4: The camera's 8K UHD video recording capability.

5.5. Dual-Screen Operation

The camera features both a front (1.44") and rear (2.88") screen. The front screen is ideal for self-portraits or vlogging, allowing you to see yourself while recording. The rear screen is the primary display for general use and menu navigation.



Figure 5.5: Illustration of the camera's dual-screen design, highlighting the front and rear display sizes.

5.6. Wi-Fi Connectivity

1. Download the "Smart DV2" app from your smartphone's app store (Google Play Store or Apple App Store).
2. Turn on the Wi-Fi function on your camera via the settings menu.
3. On your smartphone, go to Wi-Fi settings and connect to the camera's Wi-Fi network (SSID will be displayed on the camera screen).
4. Enter the password displayed on the camera screen.
5. Open the "Smart DV2" app to view, transfer, and share photos and videos.



Figure 5.6: Steps for connecting the camera to a smartphone via Wi-Fi using the "Smart DV2" app.

5.7. Anti-Shake Function

To activate or deactivate the anti-shake (digital image stabilization) function, navigate to the camera's settings menu. This feature helps reduce blur caused by camera movement, especially during video recording.

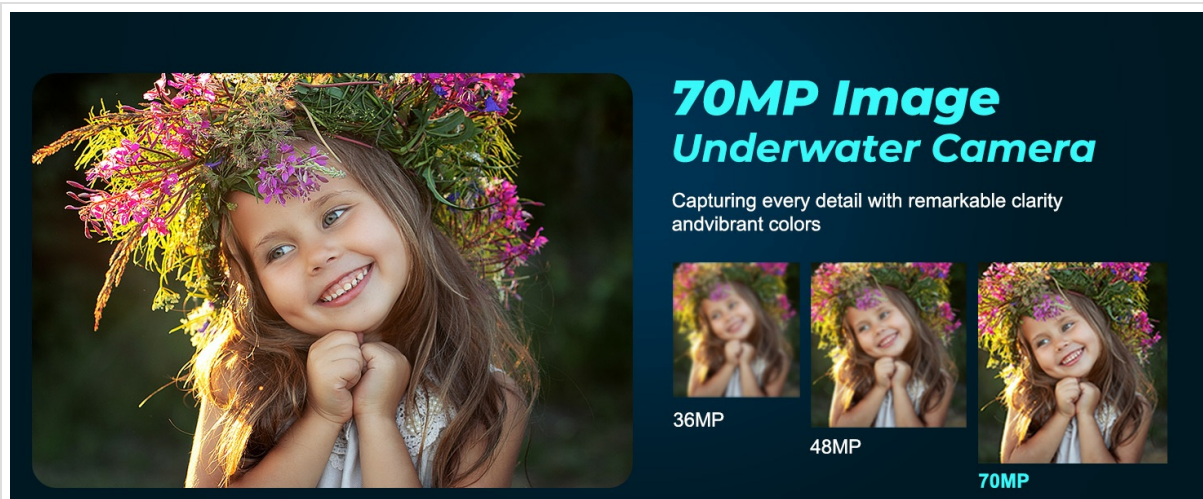


Figure 5.7: Visual demonstration of the anti-shake function, showing its effect on image clarity.

5.8. Flash Light

The camera is equipped with a built-in flash for low-light conditions. The flash can also function as an SOS light for emergencies. Refer to the camera's menu for flash settings (Auto, On, Off) and SOS activation.

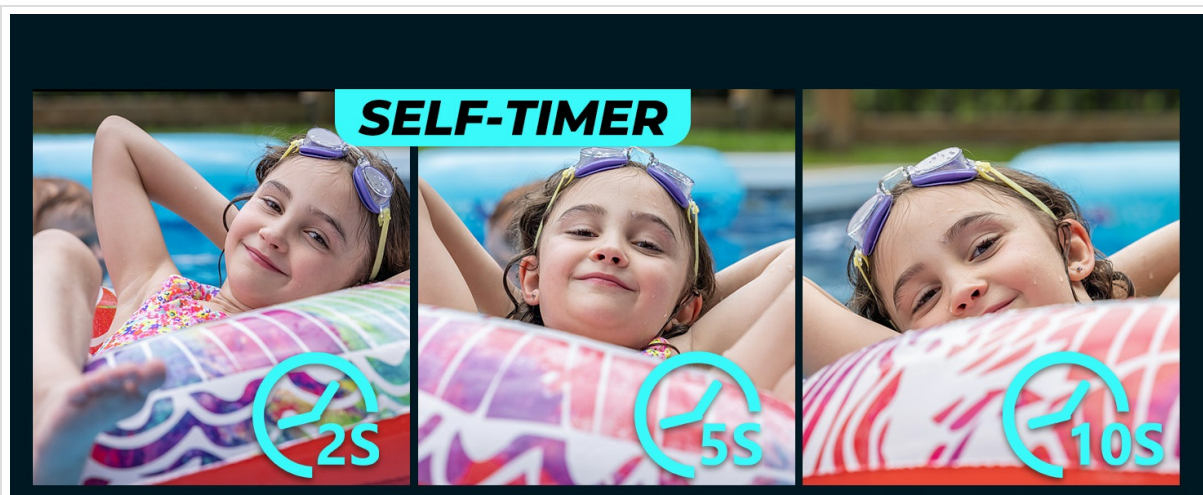


Figure 5.8: The camera's flash light in operation, illuminating a subject.

6. MAINTENANCE

6.1. Waterproof Care

- After each use in saltwater, rinse the camera thoroughly with fresh water.
- Do not open the battery or SD card compartments while the camera is wet.
- Wipe the camera dry with a soft cloth before opening any compartments.
- Inspect the rubber seals regularly for any signs of wear, cracks, or debris.

6.2. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, remove the battery.

6.3. Battery Care

- Avoid fully discharging the battery frequently.
- Charge the battery at least once every three months if not in regular use to maintain its health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is depleted or not inserted correctly.	Ensure the battery is fully charged and correctly inserted. Press and hold the power button for 3 seconds.
"SD Card Lost" error.	SD card is not inserted properly or is corrupted.	Reinsert the SD card. If the issue persists, try formatting the card via the camera settings (this will erase all data). If still unresolved, try a different Micro SD card.
"Battery Low" message despite charging.	Battery not fully charged or faulty battery.	Ensure the camera is charged until the indicator light signals completion. If the problem continues, the battery may need replacement.
Wi-Fi connection issues.	Incorrect app, wrong password, or interference.	Ensure you are using the "Smart DV2" app. Double-check the Wi-Fi password. Try restarting both the camera and your smartphone.
Images are blurry or out of focus.	Autofocus not engaged, dirty lens, or anti-shake off.	Ensure the camera has time to autofocus. Clean the lens with a soft, lint-free cloth. Activate the anti-shake function in settings.
Cannot view photo details in playback mode.	Camera does not support zoom in playback mode.	This model does not feature zoom in playback mode. Transfer photos to a computer or smartphone for detailed viewing.
Unclear function of "Clew tone" setting.	Feature name may be a translation error or specific to certain firmware versions.	This setting is not commonly documented. It is generally safe to leave it at its default setting. If you encounter issues, reset camera settings to default.

8. SPECIFICATIONS

Feature	Detail
Model Name	CM026
Video Resolution	8K (7680x4320 pixels)
Photo Sensor Resolution	70 MP
Water Resistance Depth	33 Feet (10 Meters)
Digital Zoom	18X
Battery Capacity	2500 mAh
Connectivity	Wi-Fi
Memory Storage	Micro SD (up to 64GB included)
Front Screen Size	1.44 Inches
Rear Screen Size	2.88 Inches
Image Stabilization	Digital
Focus Features	Autofocus
Supported File Format	AVI (Video)
Drop Resistance	Up to 4 Feet
Dustproof	Yes
Freeze-resistant	Yes

9. WARRANTY & SUPPORT

Your SPUNALP CM026 camera comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For technical support, warranty claims, or further assistance, please contact SPUNALP customer service through the retailer where the product was purchased or visit the official SPUNALP website for contact information.

Please retain your proof of purchase for warranty validation.