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YISENCE YS4K806

YISENCE 4K 56MP Underwater Digital Camera User Manual

Model: YS4K806

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your YISENCE 4K 56MP Underwater Digital Camera, model YS4K806. Please read this manual thoroughly before using the camera to ensure proper functionality and to maximize your experience. This camera is designed for capturing high-quality photos and videos in various environments, including underwater up to 10 feet (3 meters) without an external housing.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x YISENCE Waterproof Camera
- 1 x 32GB Micro SD Card
- 1 x Rechargeable Battery (1250 mAh)
- 1 x USB Cable
- 1 x Camera Pouch
- 1 x User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.



Image: Front and back view of the YISENCE 4K 56MP Underwater Digital Camera, highlighting its dual-screen design and waterproof capabilities. A 32GB SD card is also shown.

3.1. Key Features

- **4K Video Resolution:** Records video at up to 4K/20fps.
- **56MP Image Resolution:** Captures still images up to 56.0 MP.
- **Autofocus Function:** Ensures sharp images by automatically adjusting focus.
- **Dual-Screen Design:** Features a 2.7-inch front screen and a 1.8-inch rear screen for easy selfies and composition.
- **10ft (3m) Waterproof:** Designed to be waterproof without an additional housing, suitable for swimming, snorkeling, and other water sports.
- **1250mAh Battery:** High-capacity battery supports extended recording times.
- **16X Digital Zoom:** Allows for closer shots of distant subjects.
- **Anti-Shake:** Digital image stabilization helps reduce blur from camera movement.

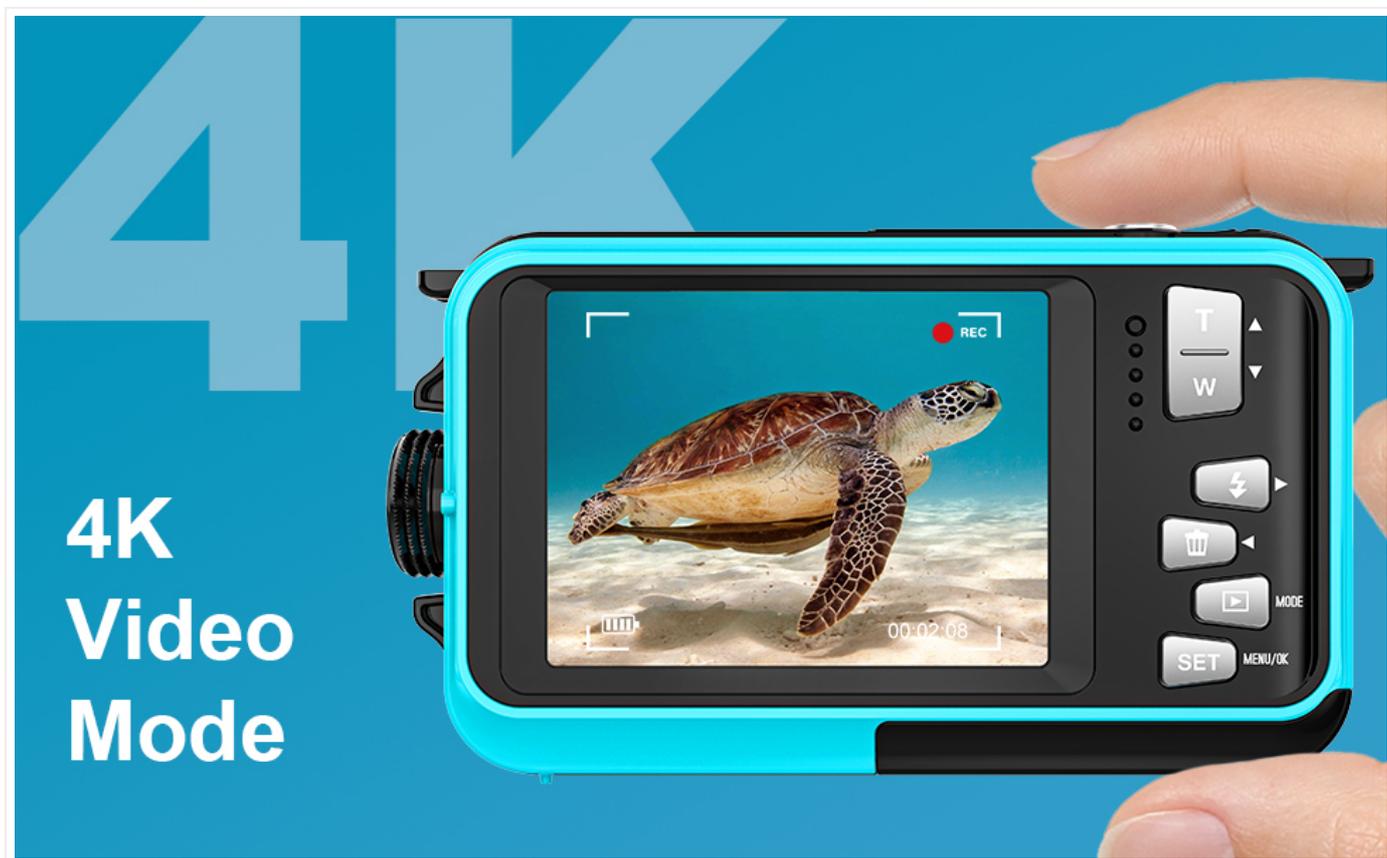


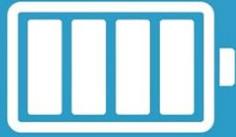
Image: Visual representation of the camera's key features including 4K video, 56MP photo capability, 11ft waterproof rating, 1250mAh battery, and dual-screen functionality, shown with a family enjoying water activities.

4. SETUP

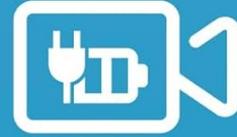
4.1. Charging the Battery

Before first use, fully charge the camera battery. The battery compartment is hermetically sealed for waterproofing.

1. Open the battery compartment cover.
2. Insert the 1250mAh battery into the compartment, ensuring correct polarity.
3. Close the battery compartment cover securely until it clicks into place.
4. Connect the camera to a power source using the provided USB cable. The charging indicator light will illuminate.
5. Once fully charged, the indicator light will change or turn off. Disconnect the USB cable.



3.8V 1250mAh



Record While Charging



Image: Close-up view of the YISENCE camera's battery compartment, showing the 1250mAh battery being inserted. This illustrates the process of installing or replacing the battery.

4.2. Inserting the Micro SD Card

The camera supports Micro SD cards up to 128GB. A 32GB card is included.

1. Locate the Micro SD card slot, usually near the battery compartment.
2. Insert the Micro SD card with the gold contacts facing down until it clicks into place.
3. To remove, gently push the card in until it springs out.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- To power on, press and hold the **Power** button.
- To power off, press and hold the **Power** button again.

5.2. Switching Modes (Photo/Video)

Press the **Mode** button to switch between Photo mode and Video mode.



Image: The YISENCE camera displaying its 4K Video Mode, with an underwater scene of a turtle on the screen, indicating its capability for high-resolution video recording.

5.3. Taking Photos

1. Ensure the camera is in Photo mode.
2. Frame your shot using the front or rear screen.
3. Lightly press the **Shutter** button. The autofocus frame on the screen will change from yellow to green when focus is achieved.
4. Press the **Shutter** button fully to capture the photo.

Dual-screen Underwater Camera



Image: Demonstration of the autofocus function of the YISENCE camera. It shows a user half-pressing the shutter button, causing the autofocus frame to turn from yellow to green, indicating successful focus on an underwater subject.

5.4. Recording Videos

1. Ensure the camera is in Video mode.
2. Press the **Shutter** button to start recording. A recording indicator will appear on the screen.
3. Press the **Shutter** button again to stop recording.

5.5. Using the Dual Screens for Selfies

The camera features a 2.7-inch front screen and a 1.8-inch rear screen, making it easy to compose selfies.

4K Video & 56MP Image



4K Video



56 MP Photo



11FT Waterproof



1250 mAh Battery



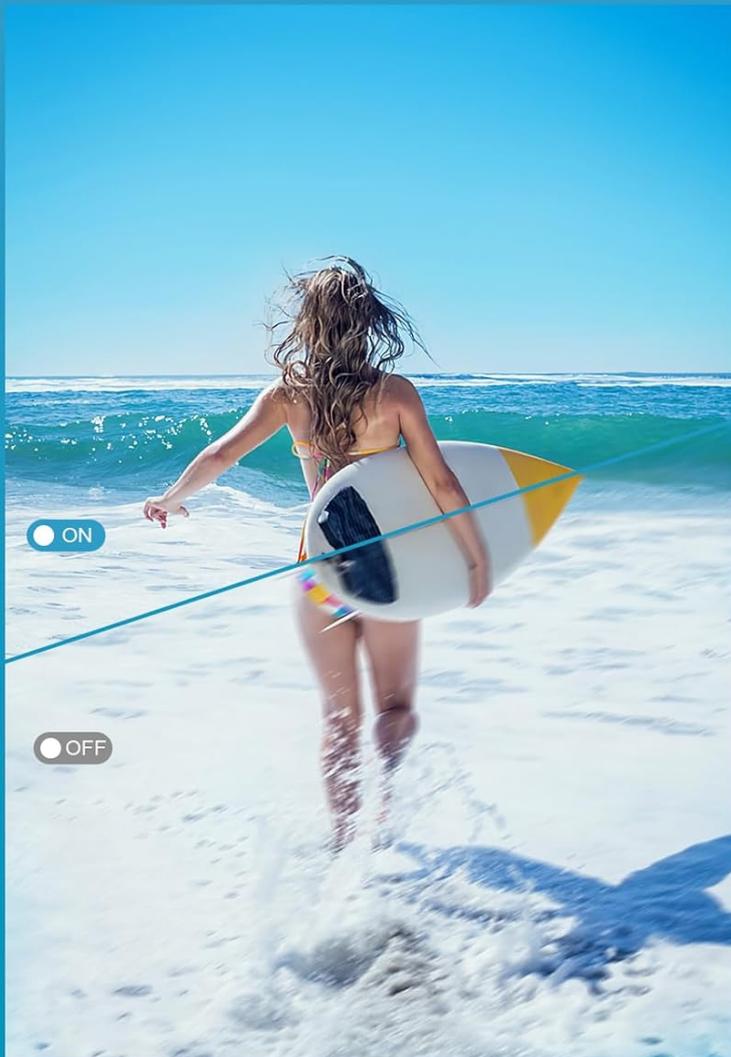
Dual-screen

Image: Illustration of the YISENCE camera's dual-screen functionality, showing both the larger rear screen (2.8 inches) and the smaller front screen (1.7 inches) in use for easy selfie composition.

5.6. Digital Zoom

Use the **W/T** buttons to zoom in (T) or zoom out (W) digitally, up to 16X.

Record Wonderful Moments



Anti-Shake



16X Digital Zoom

Image: Demonstrates the camera's anti-shake feature with a person running on a beach, and its 16X digital zoom capability by showing different zoom levels (8X, 12X, 16X) of a pool and beach scene.

5.7. Menu Settings

Press the **Menu/OK** button to access camera settings. Use the navigation buttons to scroll and the **Menu/OK** button to confirm selections.

- **Resolution:** Adjust photo (e.g., 56M, 48M) and video (e.g., 4K, FHD) resolution.
- **ISO:** Set light sensitivity (Auto, 100, 200, 400).
- **White Balance:** Adjust color temperature for different lighting conditions.
- **Exposure:** Compensate for over or underexposure.
- **Date/Time:** Set the current date and time.
- **Format:** Format the Micro SD card (*Warning: This will erase all data on the card*)

6. MAINTENANCE

6.1. Cleaning the Camera

- After use, especially in saltwater, rinse the camera with fresh water.
- Wipe the camera body with a soft, damp cloth.
- Use a lens cleaning cloth to gently clean the lens and screens. Do not use 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 the camera will not be used for an extended period, remove the battery.

6.3. Waterproof Seal Care

- Before each underwater use, inspect the battery compartment seal for any dirt, sand, or damage.
- Ensure the compartment cover is securely closed before submerging the camera.
- Do not open the battery compartment when the camera is wet or underwater.



Image: The YISENCE camera submerged in water, illustrating its IP68 waterproof rating and ability to function up to 11 feet (approximately 3.3 meters) underwater without a separate housing. A fish is also visible in the water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is low or depleted. Battery not inserted correctly.	Charge the battery. Ensure battery is inserted with correct polarity.
Cannot take photos/record videos.	Micro SD card is full. Micro SD card error. Incorrect mode.	Delete unnecessary files or replace Micro SD card. Format the Micro SD card (backup data first). Switch to Photo/Video mode.
Images are blurry.	Lens is dirty. Autofocus failed. Camera shake.	Clean the lens. Ensure autofocus frame turns green before shooting. Hold camera steady or use anti-shake feature.
Water leakage.	Battery compartment not sealed properly. Damaged seal.	Ensure battery compartment is securely closed. Inspect seal for damage; contact support if damaged.
Camera freezes or becomes unresponsive.	Software glitch.	Remove and reinsert the battery to reset the camera.

8. SPECIFICATIONS

Feature	Detail
Model	YS4K806
Video Resolution	Max. 4K / 20fps, 2.7K / 20fps, FHD (1920x1080p / 30fps), HD (1280x720p / 30fps)
Image Resolution	Max. 56.0 MP (Interpolated), 48.0 MP, 30M, 24M, 20M, 16M, 12M, 8M, 7MHD, 5M, 3M, 2MHD
Image Format	JPEG
Video Format	AVI
Dual Screens	Front: 1.8 inches, Rear: 2.7 inches
Focal Length	1 meter - infinity (8.15mm lens)
ISO	Auto, 100, 200, 400
Battery Capacity	1250 mAh Lithium-ion
Waterproof Depth	Up to 10 feet (3 meters) without housing
Digital Zoom	16X
Storage	Supports Micro SD card up to 128GB (32GB included)

Feature	Detail
Dimensions	Approx. 10.5 x 4 x 6.4 cm (4.13 x 2.5 x 0.97 inches)
Weight	Approx. 32 grams (0.29 pounds)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official YISENCE website. Keep your purchase receipt as proof of purchase for warranty claims.

If you encounter any issues not covered in this manual, please contact YISENCE customer service for assistance.