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YISENCE 4k806

YISENCE 4K Underwater Camera 4k806 User Manual

Model: 4k806

Brand: YISENCE

1. INTRODUCTION

Thank you for choosing the YISENCE 4K Underwater Camera, model 4k806. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance and longevity. Please read this manual thoroughly before using the camera.



Image 1.1: YISENCE 4K Underwater Camera 4k806 with included 32GB Micro SD card.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- YISENCE 4K Underwater Camera (Model 4k806)
- 32GB Micro SD Card
- Type-C Charging Cable
- User Manual (this document)
- Wrist Strap (may vary by package)

3. CAMERA OVERVIEW

Familiarize yourself with the camera's components and controls.



Image 3.1: Front and Rear Views of the Camera.

Key Components:

- **Front Screen:** For selfie mode.
- **Rear Screen:** Main display for viewing and settings.
- **Lens:** Digital lens with 16x digital zoom.
- **Flash:** Built-in flash for low-light conditions.
- **Shutter Button:** To capture photos and start/stop video recording.
- **Power Button:** To turn the camera on/off.
- **Mode Button:** To switch between photo, video, and playback modes.
- **Navigation Buttons:** For menu navigation and zoom control (W/T).
- **Battery/SD Card Compartment:** Located on the side, sealed for waterproofing.

4. SETUP

4.1. Charging the Battery

The camera is equipped with a 1250mAh Lithium-Ion battery. Before first use, fully charge the battery.

1. Locate the battery compartment on the side of the camera.
2. Slide the small button over and push forward to open the compartment.
3. Insert the battery if not already installed.
4. Connect the camera to a power source using the provided Type-C USB cable.
5. The charging indicator light will illuminate (e.g., green) while charging and turn off when fully charged.

Important: Ensure the battery compartment is securely closed and latched before any water exposure to maintain waterproofing.

Autofocus 56MP Photo

Half-press the shutter to achieve focus
Fully press the shutter to complete the shot



Image 4.1: The 1250mAh battery provides approximately 70 minutes of operation underwater.

4.2. Inserting the Micro SD Card

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

1. Open the battery compartment as described above.
2. Locate the Micro SD card slot.
3. Insert the Micro SD card with the gold contacts facing the correct direction (refer to the diagram inside the compartment if available) until it clicks into place.
4. Close the battery compartment securely.

Warning: Failure to properly insert the SD card or secure the compartment can lead to data loss or water damage.

5. OPERATING THE CAMERA

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. Taking Photos

The camera captures photos at up to 56MP resolution.

1. Ensure the camera is in Photo mode (use the Mode button to switch).
2. Frame your shot using the rear or front screen.
3. For autofocus, half-press the Shutter button. The focus frame on the screen will turn green when focus is achieved.
4. Fully press the Shutter button to capture the photo.



Image 5.1: Autofocus in action, indicated by the green frame.

5.3. Recording Videos

The camera records videos in 4K resolution (AVI format).

1. Switch to Video mode using the Mode button.
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.

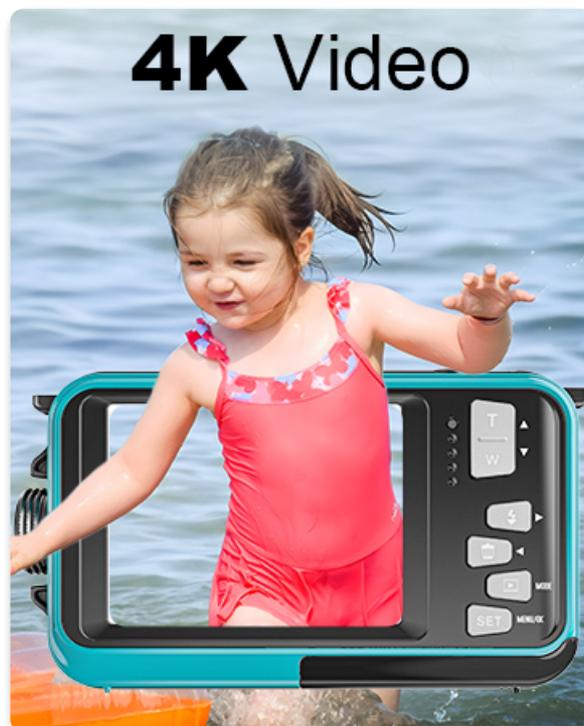


Image 5.2: 4K video recording interface.

5.4. Dual-Screen Selfie Function

The camera features a front screen for easy selfie composition.

- When in Photo or Video mode, the camera automatically uses the appropriate screen.
- To switch between screens, look for a dedicated button or menu option (refer to on-screen prompts).

5.5. Digital Zoom

Use the W (Wide) and T (Telephoto) buttons to adjust the 16x digital zoom.

5.6. Other Settings

The camera includes various settings accessible via the menu:

- **Flash:** Toggle on/off or set to auto.
- **Scene Modes:** Optimize settings for different environments.
- **Photo Resolution:** Adjust image quality.
- **Anti-Shake:** Digital image stabilization.
- **Face Detection:** Helps focus on faces.
- **Continuous Shooting:** Capture multiple photos in quick succession.
- **Self-Timer:** Set a delay before taking a photo.

5.7. Reviewing and Deleting Media

- Switch to Playback mode using the Mode button.
- Use the navigation buttons to browse through photos and videos.
- To delete a single photo, select it, then access the menu for the delete option. Confirm deletion for each item.
- To delete all media, select the 'Delete All' option from the menu.
- Individual photos can be locked to prevent accidental deletion.

6. WATERPROOF USAGE

The YISENCE 4k806 camera is waterproof up to 11 feet (3.3 meters).



Image 6.1: The camera is designed for underwater exploration up to 11 feet.

6.1. Before Water Exposure

- Ensure the battery and SD card compartment is completely sealed and latched.
- Check for any debris or foreign objects around the seals that could compromise waterproofing.

- Confirm the camera is free from cracks or damage.

6.2. During Water Exposure

- Do not exceed the 11-foot depth limit.
- Avoid opening the battery/SD card compartment while wet or submerged.
- The camera is floatable, which can help prevent loss in water.

lightweight and compact

length 4.13in
height 2.5in
weight 4.58oz



Image 6.2: The camera's floatable design for easy retrieval.

6.3. After Water Exposure

- Rinse the camera with fresh water to remove salt, sand, or chlorine.
- Wipe the camera dry with a soft cloth.
- Allow the camera to air dry completely before opening the battery/SD card compartment.

7. MAINTENANCE

7.1. Cleaning

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use abrasive cleaners or solvents.

7.2. Storage

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

8. TROUBLESHOOTING

8.1. Camera Not Powering On

- Ensure the battery is fully charged.
- Check that the battery is correctly inserted.

8.2. Poor Image/Video Quality

- Clean the lens.

- Check lighting conditions; the camera may perform less optimally in very low light without flash.
- Ensure the camera is in focus (half-press shutter for autofocus).
- Verify resolution settings are set to desired quality.

8.3. Water Leakage

- Immediately remove the camera from water.
- Open the battery compartment and remove the battery and SD card.
- Allow the camera to dry completely.
- Inspect the seals for damage or debris. If damage is found, discontinue use and contact support.

8.4. SD Card Error

- Ensure the SD card is correctly inserted.
- Try formatting the SD card (this will erase all data).
- Test with a different compatible Micro SD card.

For further assistance, please refer to the Warranty and Support section.

9. SPECIFICATIONS

Detailed technical specifications for the YISENCE 4K Underwater Camera 4k806.



Image 9.1: Camera dimensions and weight.

Feature	Specification
Brand	YISENCE
Model Name	4k806
Photo Sensor Technology	CMOS

Feature	Specification
Effective Still Resolution	56 MP
Video Resolution	2160p (4K)
Supported File Format	AVI
Image Stabilization	Digital
Digital Zoom	16 x
Optical Zoom	1 x
Screen Size	2.7 inches
Display Type	LCD
Flash Memory Type	Micro SD (supports up to 128 GB)
Flash Memory Installed Size	32 GB (included)
Connectivity Technology	USB (Type-C)
Battery Cell Type	Lithium Ion
Battery Capacity	1250mAh
Battery Average Life	70 minutes (underwater)
Water Resistance Level	Waterproof (up to 11 FT)
Item Weight	4.58 Ounces
Enclosure Material	Plastic
Color	Turquoise

10. WARRANTY AND SUPPORT

10.1. Warranty Information

The YISENCE 4K Underwater Camera 4k806 comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or failure to follow the instructions in this manual.

10.2. Customer Support

If you encounter any issues or have questions not addressed in this manual, please contact YISENCE customer support. Refer to the product packaging or the official YISENCE website for contact details.

