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YISENCE DV806

YISENCE DV806 Waterproof Digital Camera User Manual

Model: DV806 | Brand: YISENCE

1. INTRODUCTION

The YISENCE DV806 is a versatile waterproof digital camera designed for capturing high-quality photos and videos in various environments, including underwater. Featuring 2.7K video recording at 20 frames per second (FPS) and 48 MP image capture, this camera is equipped with dual screens for easy selfie composition and standard photography. Its robust design makes it waterproof up to 10 feet (3 meters), dustproof, and shockproof, making it an ideal companion for outdoor and water-based activities.



Figure 1: Front and rear view of the YISENCE DV806 Waterproof Digital Camera.



Figure 2: The YISENCE DV806 camera is waterproof up to 10 feet, suitable for snorkeling and other water activities.

2. SETUP

2.1. Battery and Memory Card Installation

The camera requires a 650 mAh rechargeable lithium-ion battery and a Micro SD card (up to 128 GB, Class 10 or UHS-I U3 recommended, not included). To install:

1. Locate the battery/memory card compartment cover on the side of the camera.
2. Push the cover lock to the side with one hand.
3. Simultaneously, push out the battery cover with your other hand. The cover will swing open.
4. Insert the battery into its slot, ensuring correct polarity as indicated.
5. Insert the Micro SD card into the TF Card slot until it clicks into place.
6. Close the battery cover by pushing it backward until it clicks securely. Ensure the cover is fully sealed to maintain waterproofing.

How to Open Battery Cover?

One hand pushes cover lock; Meanwhile another hand pushes out battery cover



Using Advice:

Please use Brand Class 10 MICRO SD Card 128GB MAX(Micro SD Card Excluded). Take out battery when you are out of water to keep it dry.

Figure 3: Detailed steps for opening the battery compartment and inserting the SD card.

Video 1: Demonstration of how to open the battery cover and install the battery/memory card.

2.2. Charging the Battery

The camera supports recording while charging. Use the provided USB cable to charge the camera via an AC adapter or power bank.

3. OPERATING INSTRUCTIONS

3.1. Power On/Off

Press and hold the power button (usually located on the top or side) to turn the camera on or off.

3.2. Switching Between Dual Screens

The camera features a rear 2.7-inch LCD and a front 1.8-inch LCD for selfies. Use the dedicated screen switch button

(often labeled with a camera icon or 'M' for mode) to toggle between the front and rear displays.



Figure 4: The camera's dual screens allow for easy selfie composition.

3.3. Photo and Video Modes

Use the 'Mode' button to switch between photo, video, and playback modes. The camera captures 48 MP images and 2.7K/20FPS video.

2.7K

Full HD

2.7K Full HD Video Resolution



16X Digital Zoom



48MP



48.0 MP Image Resolution

2.7K 2688X1520P (20FPS) Video Resolution

Tripod is not included

Figure 5: The camera supports 2.7K video and 48 MP photos.

Video 2: Overview of the camera's features, including dual screens and waterproof capabilities.

3.4. Zoom Functionality

The camera features 16X digital zoom. Use the 'W' (Wide) and 'T' (Telephoto) buttons to adjust the zoom level.

3.5. Flash and Special Features

The camera includes a built-in flashlight for low-light conditions. Other features include electronic image stabilization, face detection, timed self-timer (2/5/10 seconds), and 6 continuous shooting function.

6 Continuous Shooting & Recording while Charging



Figure 6: Continuous shooting allows capturing multiple moments in quick succession.

Video 3: Demonstration of the camera's dual-screen selfie and autofocus features.

4. MAINTENANCE

4.1. Waterproof Seal Care

Always ensure the battery/memory card compartment cover is securely closed and sealed before submerging the camera in water. After use in saltwater, rinse the camera with fresh water and dry thoroughly.

4.2. Cleaning

Use a soft, dry cloth to clean the camera body and screens. For lenses, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.

4.3. Battery Care

To prolong battery life, fully charge the battery before each use. If the camera will not be used for an extended period, remove the battery and store it in a cool, dry place.

5. TROUBLESHOOTING

5.1. Difficulty Opening Battery Compartment

The battery compartment is designed to be tightly sealed for waterproofing. Ensure you are simultaneously pushing the cover lock to the side and pushing out the cover as shown in the setup instructions. Apply firm, steady pressure.

5.2. Short Battery Life

Ensure the battery is fully charged before use. If battery life remains short, consider purchasing a spare battery. Continuous video recording and flash usage can deplete the battery faster.

5.3. Blurry Photos

Ensure the lens is clean and free from smudges or water droplets. Keep the camera static for a few seconds when taking a photo, especially in challenging conditions. The camera features autofocus, but extreme motion or low light can affect clarity.

6. SPECIFICATIONS

Feature	Detail
Brand	YISENCE
Model Name	DV806
Model Number	YS-806
Maximum Webcam Image Resolution	48 MP
Video Resolution	2.7K (20FPS), 1080P (30FPS)
Water Resistance Level	Waterproof (up to 10 feet)
Digital Zoom	16 x
Screen Size	Rear: 2.7 Inches, Front: 1.8 Inches
Flash Memory Type	Micro SD, SD (up to 128 GB)
Image Stabilization	Digital
Autofocus Technology	Contrast Detection
Battery Type	Lithium Ion (650 mAh)
Item Weight	130 Grams
Connectivity Technology	USB
Shooting Modes	Night Portrait, Portrait, Sports, Underwater

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact YISENCE Tech directly. Ensure you retain your proof of purchase for any warranty claims.

Documents - YISENCE – DV806

no relevant documents