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› VJIANGER Digital Camera YL31-W02-2 User Manual

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VJIANGER Digital Camera YL31-W02-2 User Manual

Model: YL31-W02-2

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1. INTRODUCTION

This manual provides essential instructions for the VJIANGER Digital Camera YL31-W02-2. This camera is designed for photography and vlogging, offering 4K video recording at 30fps and 48-megapixel still images. Key features include Wi-Fi connectivity, 16X digital zoom, and compatibility with wide-angle and macro lenses. Please read this manual thoroughly before use to ensure proper operation and to maximize your camera's potential.

2. PACKAGE CONTENTS

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

- 1 x VJIANGER 4K Digital Camera
- 2 x Rechargeable Li-ion Batteries
- 1 x 32GB TF Card
- 1 x Wide Angle Lens
- 1 x Macro Lens
- 1 x Type-C USB Cable
- 1 x Lanyard

- 1 x User Manual



Image: The VJIANGER Digital Camera YL31-W02-2 shown with its accessories, including two batteries, a 32GB TF card, wide-angle and macro lenses, a USB cable, and a lanyard.

3. SAFETY INFORMATION

- Do not expose the camera to water or moisture.
- Avoid extreme temperatures.
- Keep out of reach of children.
- Use only approved accessories and power adapters.
- Do not attempt to disassemble or repair the camera yourself.

4. SETUP

4.1. Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the rechargeable Li-ion battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to a power source using the provided Type-C USB cable. The battery indicator will show charging status. A full charge provides approximately 3 hours of operation.

4.2. TF Card Installation and Formatting

1. Locate the TF card slot, typically near the battery compartment.
2. Insert the 32GB TF card (or another compatible card up to 256GB) into the slot until it clicks into place.
3. **Important:** Before first use, format the TF card using the camera's menu. This ensures optimal performance and compatibility. Refer to the camera's on-screen menu for the 'Format' option.

4.3. Lens Attachment

The camera comes with a wide-angle lens and a macro lens. To attach a lens:

1. Align the lens with the camera's main lens mount.
2. Gently twist the lens clockwise until it locks into position.
3. To remove, twist counter-clockwise and detach.

5. BASIC OPERATION

5.1. Power On/Off

Press and hold the power button to turn the camera on or off. The 3.0-inch display screen will illuminate.

5.2. Mode Selection

Use the mode button or on-screen menu to switch between Photo Mode and Video Mode.

5.3. Photo Mode

In Photo Mode, you can capture still images at 48 megapixels. Available sub-modes include:

- **Photo:** Standard single shot.
- **Auto:** Automatic settings for general photography.
- **Burst:** Captures multiple photos in quick succession.
- **Timer:** Sets a delay before taking a photo (e.g., 2s, 5s, 10s).

Press the shutter button to take a photo.

5.4. Video Mode

In Video Mode, you can record videos with various resolutions and settings:

- **Resolutions:** 4K 30fps, 2.7K 30fps, 1080P 60fps, 720P 120fps.
- **Normal Video:** Standard video recording.
- **Slowly:** Records slow-motion video.
- **Loop:** Records video in a continuous loop, overwriting older footage.
- **Lapse:** Time-lapse video recording.

Press the record button to start and stop video recording.

5.5. Digital Zoom

The camera supports 16X digital zoom. Use the zoom controls (typically rocker buttons) to zoom in or out. Note that digital zoom may reduce image quality compared to optical zoom.

5.6. Manual Focus (MF)

This camera features manual focus. To adjust focus:

1. Gently press the camera button (often the shutter button halfway).
2. A focusing logo frame will appear on the display.
3. Adjust the focus manually until your subject is sharp.

6. ADVANCED FEATURES

6.1. Wi-Fi Connectivity

The camera's Wi-Fi function allows you to connect to your smartphone for remote control and instant photo/video transfer.

1. On the camera, navigate to the Wi-Fi settings and enable Wi-Fi. The camera's Wi-Fi ID and password will be displayed (e.g., "4K-WIFI1079", password "12345678").
2. Scan the QR code displayed on the camera screen or refer to the manual to download the "XDV PRO" application on your smartphone (available for iOS and Android).
3. On your smartphone, go to Wi-Fi settings and connect to the camera's Wi-Fi network using the provided ID and password.
4. Open the "XDV PRO" app. You should now be able to control the camera remotely and transfer media.

Your browser does not support the video tag.

Video: This video demonstrates the process of connecting the VJIANGER Digital Camera to a smartphone via Wi-Fi using the XDV PRO application. It shows how to enable Wi-Fi on the camera, download the app, connect to the camera's Wi-Fi network, and access camera functions through the app.

6.2. Webcam Function

The camera can function as a webcam for video calls or live streaming:

1. Connect the camera to your computer using the Type-C USB cable.
2. On the camera's screen, select "Camera mode" when prompted.
3. Your computer should recognize the camera as a webcam, allowing you to use it with compatible applications.

6.3. Pause Function

During video recording, you can pause and resume recording without creating a new file. This feature simplifies video editing by keeping continuous footage in a single file.

6.4. External Accessories

- **External Microphone:** The camera features a 3.5mm jack for connecting an external microphone to enhance audio recording quality.
- **External Photo Lighting:** A hot shoe mount is available for attaching external photo lighting accessories.
- **Tripod:** The camera supports a standard 1/4-inch tripod mount for stable shooting.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and dust. Remove batteries if storing for extended periods.
- **Battery Care:** Fully charge batteries before storage and recharge periodically if not in use to maintain battery health.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low or depleted battery; incorrectly inserted battery.	Charge the battery fully. Ensure the battery is inserted with correct polarity.
Poor image/video quality.	Incorrect focus; insufficient lighting; dirty lens.	Adjust manual focus. Ensure adequate lighting. Clean the lens. Note: This camera uses manual focus and has a fixed lens.
Wi-Fi connection issues.	Incorrect Wi-Fi password; app not properly connected.	Verify Wi-Fi ID and password. Ensure the "XDV PRO" app is installed and connected to the camera's Wi-Fi network.
Memory card error.	Card not formatted; incompatible card; full card.	Format the TF card in the camera. Ensure the card is up to 256GB. Delete unnecessary files or replace the card.
Camera freezes or becomes unresponsive.	Software glitch.	Remove and reinsert the battery to reset the camera.

9. SPECIFICATIONS

Feature	Detail
Model Name	VJIANGER YL31-W02-2
Photo Resolution	48 MP (Effective & Total Still Resolution)
Video Resolution	4K 30fps, 2.7K 30fps, 1080P 60fps, 720P 120fps
Digital Zoom	16x
Display Screen	3.0-inch LCD, 180° rotation support
Connectivity	USB, Wi-Fi
Storage Media	TF Card (Max 256GB, 32GB included)
Battery Type	Rechargeable Li-ion (2 included)
Battery Life	Approx. 3 hours (with two batteries)
File Format	JPEG (image), MP4 (video)
Focus Type	Manual Focus (MF)
Lens	Fixed lens, includes Wide-Angle and Macro lenses
Audio Input	3.5mm Microphone Jack
Hot Shoe	Yes, for external lighting
Tripod Mount	1/4-inch standard size
Weight	1.43 Pounds (approx. 0.65 kg)
Color	YL31-W02-2-Black

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your VJIANGER Digital Camera YL31-W02-2, please contact VJIANGER customer service. Refer to the contact information provided with your product packaging or visit the official VJIANGER website.



Image: A customer service representative wearing a headset, symbolizing available support.

ASK A QUESTION ABOUT THIS MANUAL

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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