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> Yunseity D5 DSLR Camera User Manual

Yunseity Yunseity89izfpk5wc

Yunseity D5 DSLR Camera User Manual

Model: Yunseity89izfpk5wc

1. INTRODUCTION

Thank you for purchasing the Yunseity D5 DSLR Camera. This high-resolution digital camera is designed to capture stunning photos and videos with ease. Featuring a 4K 64-megapixel sensor, 16X digital zoom, HD night vision, and a 3-inch IPS display, it offers a versatile photography experience. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your camera.

D5 WIFI

Night vision DSLR camera

HIGH DEFINITION CAMERA WITH NIGHT VISION FUNCTION

4K | 64 Million pixels | Interchangeable lens | Combination accessories



Figure 1.1: Yunseity D5 DSLR Camera. This image displays the camera from the front, highlighting its lens and the "D5 WIFI Night vision DSLR camera" branding, indicating its primary features.

2. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the camera or injury to yourself.

- Do not expose the camera to water or moisture. The camera is not water-resistant.
- Avoid direct exposure to strong sunlight for extended periods, as this may damage the sensor or display.
- Keep the camera away from strong magnetic fields.
- Use only the specified battery and charging accessories.
- Do not attempt to disassemble or modify the camera.
- Keep out of reach of children.

3. SETUP

3.1 Battery Installation and Charging

The Yunseity D5 camera is equipped with a built-in 4800mAh high-capacity lithium battery.

1. Locate the battery compartment cover on the bottom of the camera.
2. Open the cover and insert the battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to a power source using the provided USB cable. The charging indicator will illuminate.
5. A full charge provides over six hours of continuous use.

3.2 Memory Card Insertion

The camera supports SDXC flash memory cards up to 128GB.

1. Locate the memory card slot, typically on the side or bottom of the camera.
2. Insert the SDXC card with the metal contacts facing the correct direction until it clicks into place.
3. To remove, gently press the card until it pops out.

3.3 Initial Power On and Basic Settings

Press the power button to turn on the camera. Upon first use, you may be prompted to set the date, time, and language. Follow the on-screen instructions using the navigation buttons and the 3-inch IPS display.



Figure 3.1: Yunseity D5 DSLR Camera. This image shows the camera from a slightly elevated angle, highlighting the lens, hot shoe, and side ports, illustrating its physical design.

4. OPERATING INSTRUCTIONS

4.1 Taking Photos and Recording Videos

The camera supports a maximum resolution of 64 megapixels for photos and 4K (2160p) for videos.

- **Photo Mode:** Turn the mode dial to the photo icon. Frame your shot using the 3-inch IPS display. Press the shutter button halfway to focus, then fully to capture the image.
- **Video Mode:** Turn the mode dial to the video icon. Press the record button to start and stop recording. The camera supports 24, 30, and 60 FPS video capture.
- **Quick Catch:** Long press the photo button in any interface to directly open video recording, allowing you to capture spontaneous moments quickly.

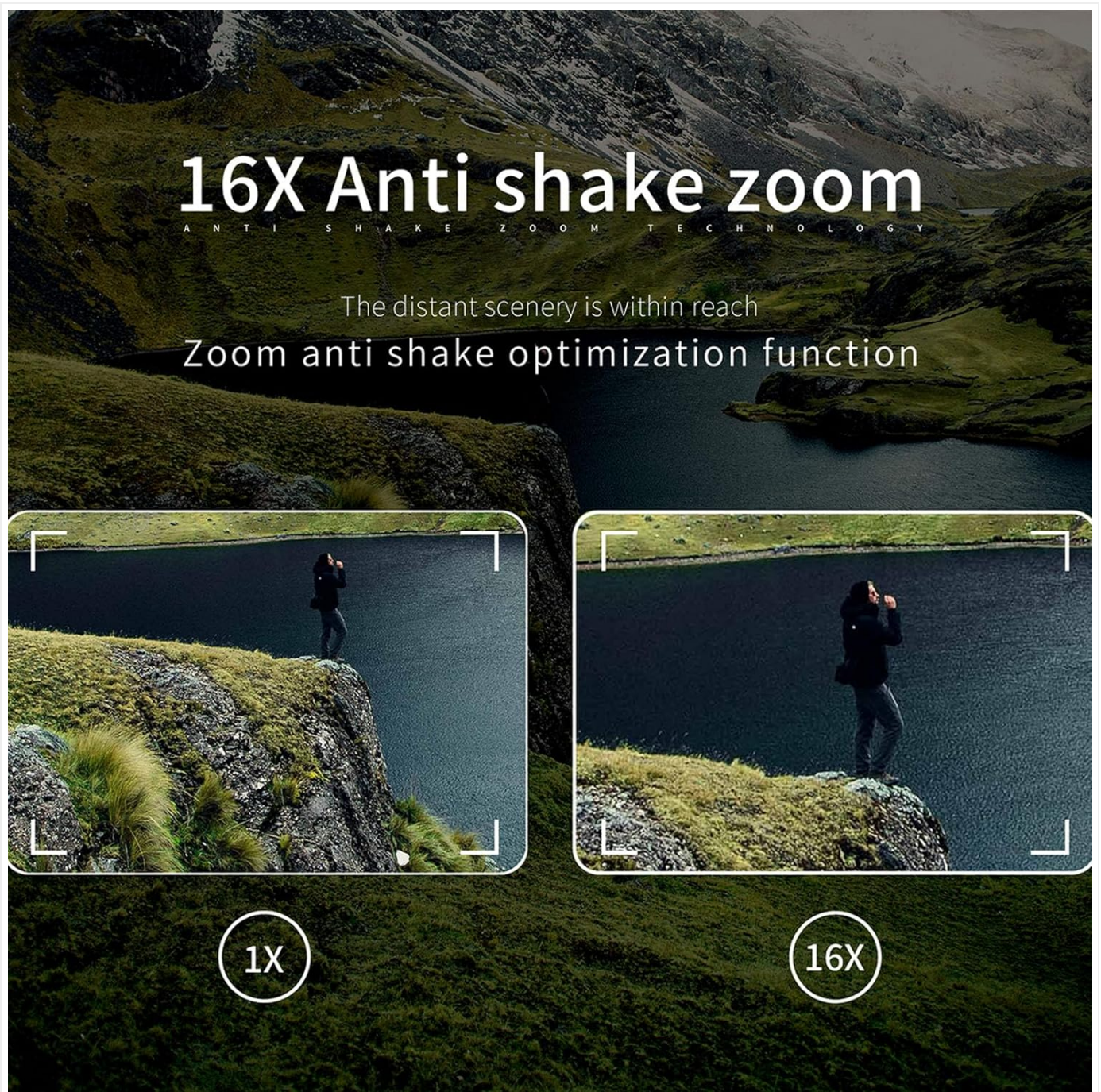


Figure 4.1: 16X Anti-shake Zoom. This image illustrates the camera's 16X anti-shake zoom capability, showing a comparison between 1X and 16X zoom on a distant subject, emphasizing its ability to bring distant scenery closer while maintaining stability.

4.2 Display and Navigation

The 3.0-inch IPS display with 480x852 resolution provides a clear view for framing shots and reviewing content.

- Use the directional pad and 'OK' button to navigate menus and settings.
- Access various functions like playback, settings, and special modes directly from the display interface.



Figure 4.2: 3.0-inch IPS Screen. This image highlights the camera's 3.0-inch IPS display, showing its user interface with various icons for camera functions, set against a natural background, indicating clear instant display.

4.3 Special Features

- **16X Digital Zoom & Anti-Shake:** Utilize the 16X digital zoom to capture distant subjects. The anti-shake optimization function helps maintain stable images.
- **HD Night Vision (IR-CUT):** The camera automatically switches to IR-CUT mode when light changes are sensed, enabling clear and bright results in dim environments.

IR-CUT Night Vision Shooting

High definition night vision photography

H I G H D E F I N I T I O N N I G H T V I S I O N P H O T O G R A P H Y

Switch to IR-CUT when the lens senses changes in the intensity of the light,
making it possible to take photos in dim environments



Figure 4.3: IR-CUT Night Vision. This image demonstrates the camera's IR-CUT night vision capability, showing a scene captured in low light with enhanced clarity, illustrating how the camera adapts to dim environments.

- **Beauty Filters & Dual Cameras:** Enhance your photos with various beauty filters. The dual front and rear cameras facilitate easier selfies.

Beauty filter front and back dual camera

B E A U T Y A N D I M A G E Q U A L I T Y

Make selfies easier

High definition lens, multifunctional photography adjustment



Figure 4.4: Beauty Filter and Dual Camera. This image showcases the camera's beauty filter and dual camera functionality, with a model taking a selfie, demonstrating how these features make self-portraits easier and more appealing.

- **Professional Hot Shoe Connector:** The camera features a hot shoe connector for attaching external accessories such as microphones, fill lights, or macro lenses (accessories sold separately).

Professional hot shoe connector

P r o f e s s i o n a l e x t e r n a l c o n n e c t o r s

Examples of professional equipment such as external noise reduction microphones, fill lights, and macro lenses:

(Combination accessories are optional products)



Figure 4.5: Professional Hot Shoe Connector. This image displays the camera with an external microphone and fill light attached via the hot shoe connector, illustrating its expandability for professional equipment.

4.4 Connectivity

- **Wi-Fi Interconnection:** Connect the camera to your mobile phone via Wi-Fi and a dedicated APP. This allows for convenient photo transfer and remote control of video recording and photo taking.

Wi-Fi Connect to your phone

MOBILE PHONE CONNECTION PRODUCT TRANSFER PHOTOS

Product interconnection transmission photos \rightleftarrows Remote control

Download the app and connect to the product to transfer photos to your phone



Figure 4.6: Wi-Fi Connectivity. This image demonstrates the camera's Wi-Fi connection feature, showing a smartphone displaying the camera's live view, indicating seamless product interconnection and photo transfer.

- **Computer Interconnection:** The camera can be used as an external webcam when connected to a computer, expanding its functionality for video calls or streaming.

4.5 Official Product Video

Video 4.1: DSLR Camera, D5 F=2.7 2.95mm. This video provides a visual overview of the Yunseity D5 DSLR Camera, showcasing its design, key features, and operational aspects. It highlights the 3.0-inch IPS screen, lens capabilities, and overall user experience.

5. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body and display. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- **Battery Care:** Store the battery in a cool, dry place when not in use. If storing for extended periods, charge the battery periodically to maintain its health.
- **Storage:** When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag to protect it

from impacts.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or not inserted correctly.	Charge the battery or re-insert it correctly.
Poor image quality.	Lens is dirty; insufficient lighting; incorrect settings.	Clean the lens; use appropriate lighting or flash; adjust exposure settings.
Cannot connect to phone via Wi-Fi.	Wi-Fi is off; incorrect APP; interference.	Ensure Wi-Fi is enabled on camera and phone; download the correct APP; try again in a different location.
Memory card error.	Card is full, corrupted, or incompatible.	Delete files; format card (will erase data); use a compatible SDXC card.

7. SPECIFICATIONS

Model Name: Yunseity89izfpk5wc

Photo Sensor Resolution: 64 MP

Video Resolution: 4K (2160p)

Display: 3.0-inch IPS Screen (480x852 resolution)

Optical Zoom: 16x (Digital Zoom)

Image Stabilization: Digital

Lens: Standard F=2.7 2.95mm wide-angle lens

Battery: 4800mAh Lithium Ion (approx. 6 hours average life)

Memory Card Support: SDXC up to 128 GB

Connectivity: Wi-Fi

Night Vision: Yes (IR-CUT)

Flash: Built-In

Form Factor: DSLR

Water Resistance Level: Not Water Resistant

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Yunseity website. You may also contact the seller, Zhiyavex-US, for assistance.

Online Support: [Visit the Yunseity Store on Amazon](#)

