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> Dpofirs 5K 50MP Digital Camera (Model Dpofirsdthz9vgn2) User Manual

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Dpofirs 5K 50MP Digital Camera (Model Dpofirsdthz9vgn2) User Manual

Model: Dpofirsdthz9vgn2 | Brand: Dpofirs

1. INTRODUCTION

This manual provides detailed instructions for the Dpofirs 5K 50MP Digital Camera, model Dpofirsdthz9vgn2. It covers setup, operation, maintenance, and troubleshooting to help you maximize your camera's performance. This camera is designed for high-quality photography and videography, featuring 5K recording, 50MP stills, advanced night vision, and wireless connectivity.

2. WHAT'S IN THE BOX

Please check the contents of your package. If any items are missing or damaged, contact customer support.

- Dpofirs 5K 50MP Digital Camera (Model Dpofirsdthz9vgn2)
- Rechargeable Battery (4800mAh)
- USB Charging Cable
- Camera Strap
- Lens Cap
- Cleaning Cloth
- User Manual (this document)
- Carrying Case
- 64GB TF Card (pre-installed or separate)



Image: The Dpofirs 5K 50MP Digital Camera with its accessories, including the camera body, lens, strap, USB cable, and carrying case.

3. SETUP

3.1. Battery Installation and Charging

The camera uses a 4800mAh Lithium Polymer battery. Ensure the battery is fully charged before first use.

1. Locate the battery compartment cover on the bottom or side of the camera.
2. Open the cover and insert the battery, ensuring the correct orientation.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the provided USB cable for charging. The charging indicator will show the charging status.

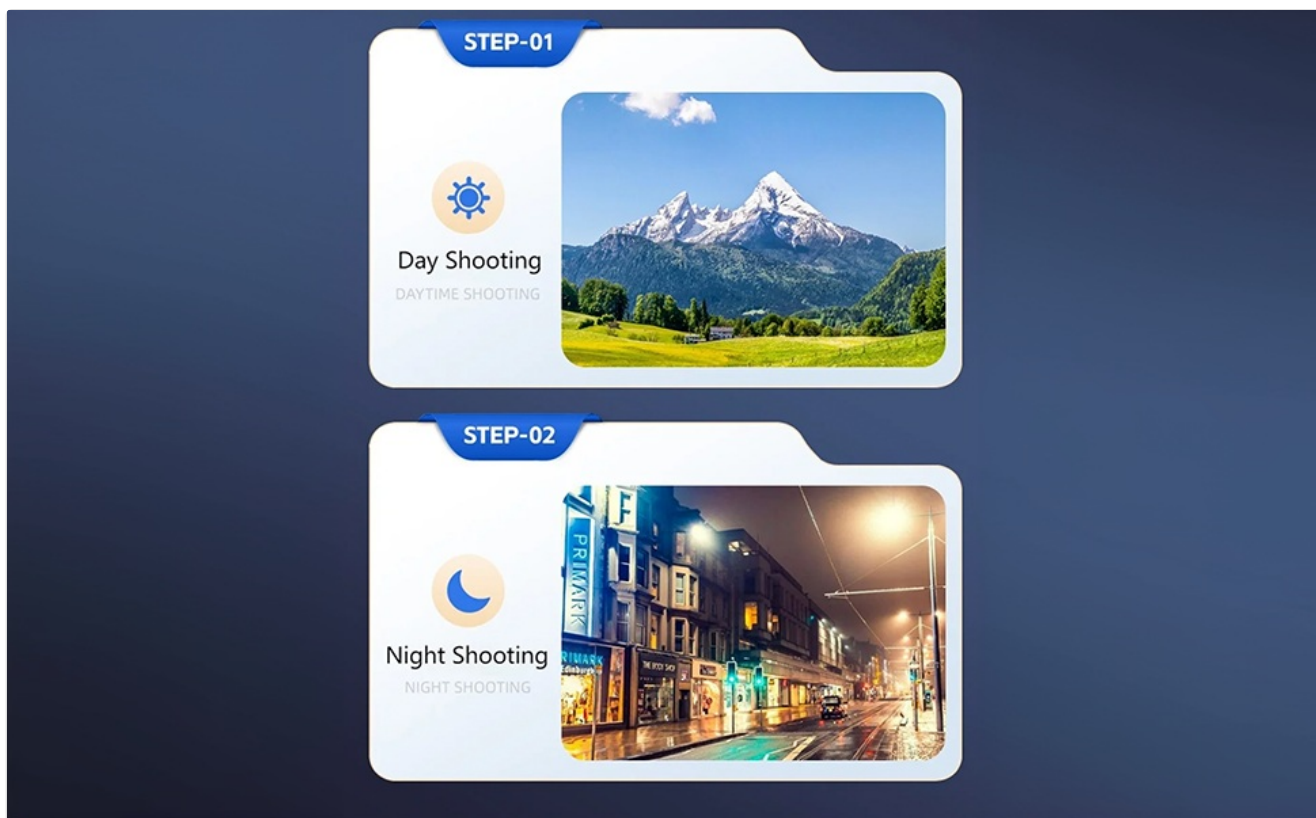


Image: Visual representation of the camera's 4800mAh battery, highlighting its long-lasting power for extended use.

3.2. TF Card Installation

The camera supports TF cards up to 512GB. A 64GB TF card is included.

1. Locate the TF card slot, usually near the battery compartment or on the side.
2. Insert the TF card with the metal contacts facing the correct direction until it clicks into place.
3. To remove, gently push the card until it springs out.



Image: The camera's display showing support for up to 512GB of storage, indicating ample space for photos and videos.

3.3. Attaching the Camera Strap

Attach the camera strap to the designated strap lugs on the camera body for secure handling.

3.4. Initial Power On

Press and hold the power button (usually marked "ON/OFF") for a few seconds until the screen illuminates. Follow any on-screen prompts for initial setup, such as language and date/time settings.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Press halfway to focus, fully to capture a photo.
- **Mode Dial/Button:** Switches between photo, video, and playback modes.
- **Navigation Buttons:** Used to navigate menus and adjust settings on the 4-inch OLED screen.

4.2. Photography

The camera captures 50MP still images with a 50x digital zoom.

- **Taking Photos:** Select photo mode, frame your shot, press the shutter button halfway to focus, then fully to capture.
- **Zoom:** Use the zoom controls (usually a lever around the shutter button or dedicated buttons) to adjust the 50x digital zoom.
- **Autofocus:** The camera features hybrid autofocus. Ensure your subject is within the focus area.



Image: An exploded diagram illustrating the advanced optical components of the camera's lens, highlighting its ultra-high definition capabilities and 50x digital zoom function.

4.3. Video Recording

Record videos up to 5K resolution with built-in stabilization.

- **Starting/Stopping Recording:** Switch to video mode, then press the record button (often a red dot) to start and stop recording.
- **Image Stabilization:** The camera features digital, hybrid, and optical image stabilization to ensure smooth footage.
- **Audio:** The integrated microphone captures sound during video recording.

4.4. Night Vision and Star Sky Effect

Utilize the 15W starlight infrared illumination sensor for full-color night vision.

- **Activating Night Vision:** Select the night shooting mode. The camera will automatically use its infrared sensor for enhanced visibility in low-light conditions.
- **Star Sky Effect:** For capturing star trails, manually adjust the camera settings to lower the shutter speed. Experiment with different exposure times for desired effects.

Full Color Night Vision Camera

HD Image | Flexible Zoom | Mass Storage | Long Life



Image: A visual comparison demonstrating the camera's capability to capture clear images in both daylight and enhanced night vision modes.

11 Hours Long Endurance

660^{min}



Image: A split image showing a bird captured in infrared night vision (black and white) alongside a full-color daytime shot, illustrating the camera's enhanced night vision capabilities.

4.5. 5G Connectivity and App Sharing

Connect your camera to a smartphone via 5G for fast photo and video transfer and real-time sharing.

1. Ensure your smartphone has the compatible Dpofirs app installed.
2. Activate 5G/Wi-Fi on the camera and your smartphone.
3. Follow the app's instructions to pair your devices and transfer media.

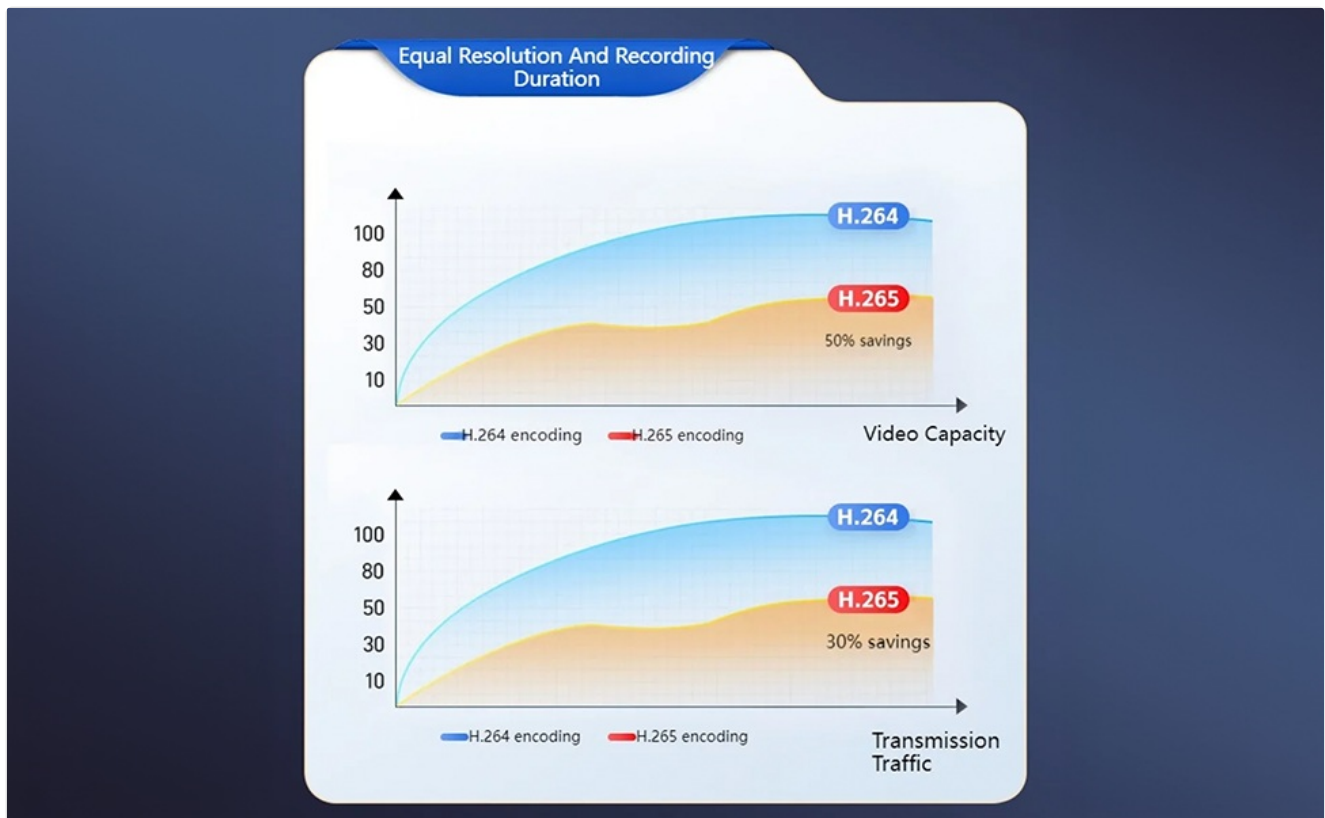


Image: The camera wirelessly connected to a smartphone, demonstrating real-time photo and video sharing over 4G/5G network and Wi-Fi.

4.6. Using the 4-inch OLED Screen

The camera features a vibrant 4-inch OLED screen for composing shots, reviewing media, and navigating menus.

- **Composition:** Use the screen to frame your photos and videos.
- **Playback:** Switch to playback mode to view captured images and videos directly on the camera.
- **Settings:** Access and adjust camera settings through the on-screen menu.

4.7. Attaching to Tripod/Handle

The camera includes a 1/4 inch interface at the bottom for attaching to a tripod or handle for more stable shooting.

4.8. Official Product Videos

Your browser does not support the video tag.

Video: An overview of the Dpofirs 5K 50MP Video Camera, highlighting its WiFi, Night Vision, and 50x Zoom capabilities. Duration: 0:53.

Your browser does not support the video tag.

Video: A detailed look at the Dpofirs 5K 50MP Digital Camera for Photography, showcasing its features and design. Duration: 0:42.

5. MAINTENANCE

- **Cleaning the Lens and Screen:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe the lens and screen to remove dust and smudges. Avoid harsh chemicals.
- **Battery Care:** Store the battery in a cool, dry place. Avoid extreme temperatures. If not using the camera for an extended period, charge the battery periodically to maintain its health.
- **Storage:** When not in use, store the camera in its carrying case to protect it from dust, moisture, and physical damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low or depleted battery; improperly inserted battery.	Charge the battery fully. Ensure the battery is inserted correctly.
Poor image/video quality.	Dirty lens; incorrect settings; insufficient lighting.	Clean the lens. Adjust exposure, ISO, or white balance settings. Use appropriate lighting or night vision mode.
Cannot transfer files to smartphone.	5G/Wi-Fi not enabled; incorrect app settings; device not paired.	Ensure 5G/Wi-Fi is active on both devices. Check app permissions and pairing status.
TF card error.	Card improperly inserted; damaged card; incompatible card.	Reinsert the TF card. Try a different, compatible TF card. Format the card (this will erase all data).

7. SPECIFICATIONS

Feature	Detail
Brand	Dpofirs
Model Name	Dpofirsdthz9vgn2
Photo Sensor Resolution	50 MP
Video Resolution	5K
Optical Zoom	50x
Digital Zoom	50x
Screen Size	4 Inches
Display Type	OLED
Image Stabilization	Digital, Hybrid, Optical
Night Vision	Yes (Full Color Infrared)
Connectivity Technology	5G, Ethernet
Battery Capacity	4800 mAh
Memory Storage Capacity	Supports up to 512 GB (TF Card)
Compatible Mountings	1/4 inch tripod mount
Supported File Format	MP4
Autofocus	Yes (Hybrid)
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

Your Dpofirs 5K 50MP Digital Camera is covered by a manufacturer's warranty. Please refer to the warranty card

included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Dpofirs customer service through their official website or the contact information provided with your purchase.

Optional protection plans are available for extended coverage. Please check with your retailer for details on 2-Year or 3-Year protection plans.