

Lecran DC309X

Lecran 5K 64MP Touchscreen WiFi Digital Camera (Model DC309X) User Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. INTRODUCTION

This manual provides detailed instructions for using your new Lecran 5K 64MP Touchscreen WiFi Digital Camera, Model DC309X. Please read this manual thoroughly before operating the camera to ensure proper usage and to maximize its features. Keep this manual for future reference.



Figure 1: Lecran 5K 64MP Touchscreen WiFi Digital Camera and included accessories.

2. WHAT'S IN THE BOX

Carefully unpack your camera and check that all items are present:

- Digital Camera (1)
- 32GB Memory Card (1)
- Rechargeable Batteries (2)
- User Manual (1)
- Camera Bag (1)
- Wrist Strap (1)
- Cleaning Cloth (1)
- USB Cable (1)

Video 1: Unboxing and initial look at the Lecran 5K Digital Camera and its components.

3. PRODUCT OVERVIEW AND KEY FEATURES

The Lecran DC309X is a versatile digital camera designed for both photography and video recording, offering advanced features in a compact form factor.

Key Features:

- **High-Resolution Imaging:** Captures 5K 30FPS video and 64MP UHD photos using an IMX214 CMOS sensor.
- **Touchscreen Interface:** Features a 2.8-inch IPS touch screen for easy navigation and setting adjustments.
- **Wireless Connectivity:** Built-in Wi-Fi for direct transfer of photos and videos to smartphones and social platforms.
- **Advanced Zoom:** Equipped with 6X optical zoom and 16X digital zoom for clear long-distance shots.
- **Autofocus System:** Ensures sharper images of subjects, whether near or far.
- **Anti-Shake Technology:** Provides stable and clear images and videos, even during movement.
- **Integrated Flash:** Built-in flash for improved low-light photography.
- **Versatile Shooting Modes:** Includes pause & play, datestamp, time-lapse, continuous shooting, playback, filters, and slow motion.
- **Webcam Functionality:** Can be used as a webcam for live streaming and video calls.
- **Compact and Portable:** Small design makes it ideal for travel and everyday use.

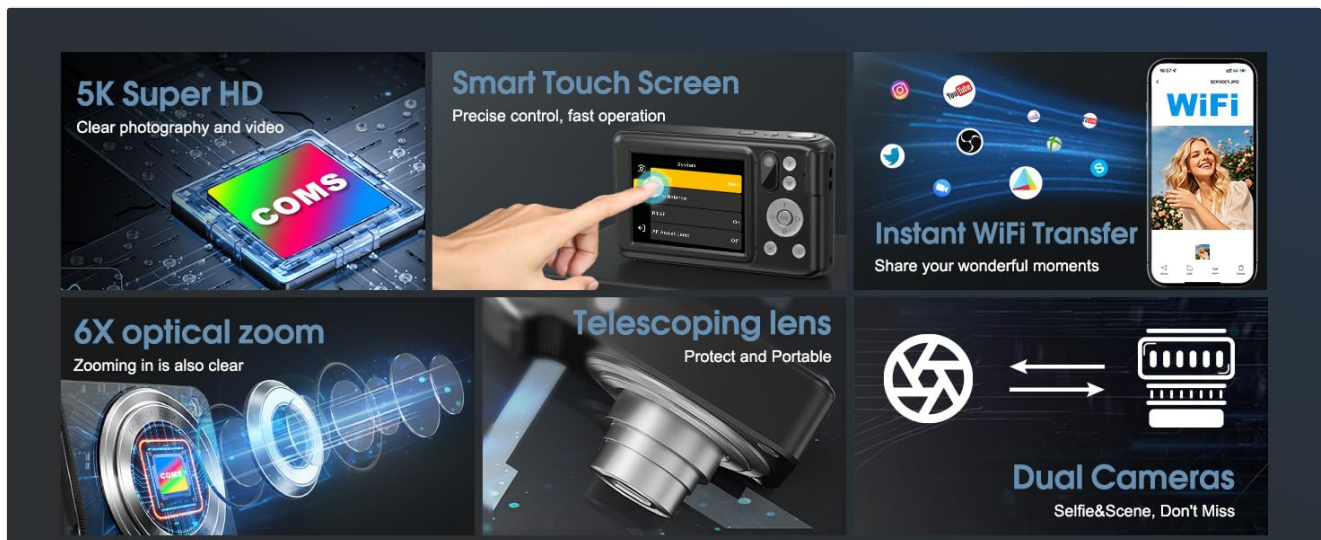


Figure 2: Visual representation of the camera's core features.



Figure 3: Explanation of optical and digital zoom functionality.

4. SETUP

4.1. Charging the Battery

1. Insert one of the provided rechargeable batteries into the camera's battery compartment.
2. Connect the camera to a power source using the supplied USB cable.
3. The red indicator light will illuminate during charging. Ensure the battery is fully charged before first use.

4.2. Inserting the Memory Card

1. Locate the memory card slot, usually near the battery compartment.
2. Insert the 32GB memory card (or another compatible SD card up to 256GB) into the slot until it clicks into place. Ensure it is inserted in the correct orientation.

4.3. Attaching the Wrist Strap

Thread the wrist strap through the designated loop on the camera body to prevent accidental drops.

5. OPERATING INSTRUCTIONS



Figure 4: Camera controls and ports diagram.

5.1. Power On/Off

Press the **ON/OFF** button located on the top or side of the camera to power it on or off. The lens will extend when powered on.

5.2. Taking Photos

1. Ensure the camera is in photo mode (indicated by an icon on the screen).
2. Frame your shot using the 2.8-inch IPS touchscreen.
3. Half-press the **Shutter** button to activate autofocus.
4. Fully press the **Shutter** button to capture the image.



Figure 5: Autofocus in action, capturing clear details.

5.3. Recording Videos

1. Switch the camera to video mode.
2. Press the **Shutter** button to start recording.
3. Press the **Shutter** button again to stop recording.
4. Use the pause and play function during recording for seamless video creation.

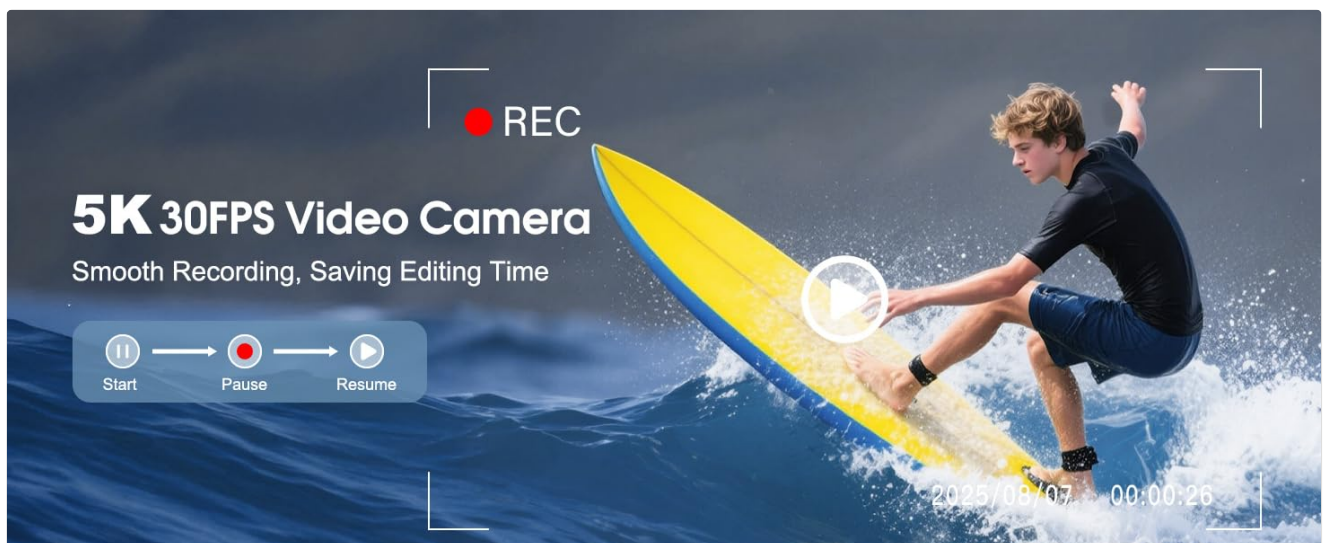


Figure 6: Smooth 5K 30FPS video recording capabilities.

5.4. Using Zoom

Use the **W** (Wide) and **T** (Telephoto) buttons to adjust the 6X optical zoom and 16X digital zoom. Optical zoom maintains image quality, while digital zoom magnifies the image electronically.

5.5. Wi-Fi Transfer

1. Enable Wi-Fi on your camera via the settings menu. The camera will display an SSID and password.
2. On your smartphone or tablet, connect to the camera's Wi-Fi network using the provided credentials.
3. Download and open the recommended app (refer to the camera's manual or QR code for app details).
4. Within the app, select "Add Camera" and follow the prompts to recognize the camera's Wi-Fi.
5. You can now preview, download, share, view, and edit photos and videos directly from your device.

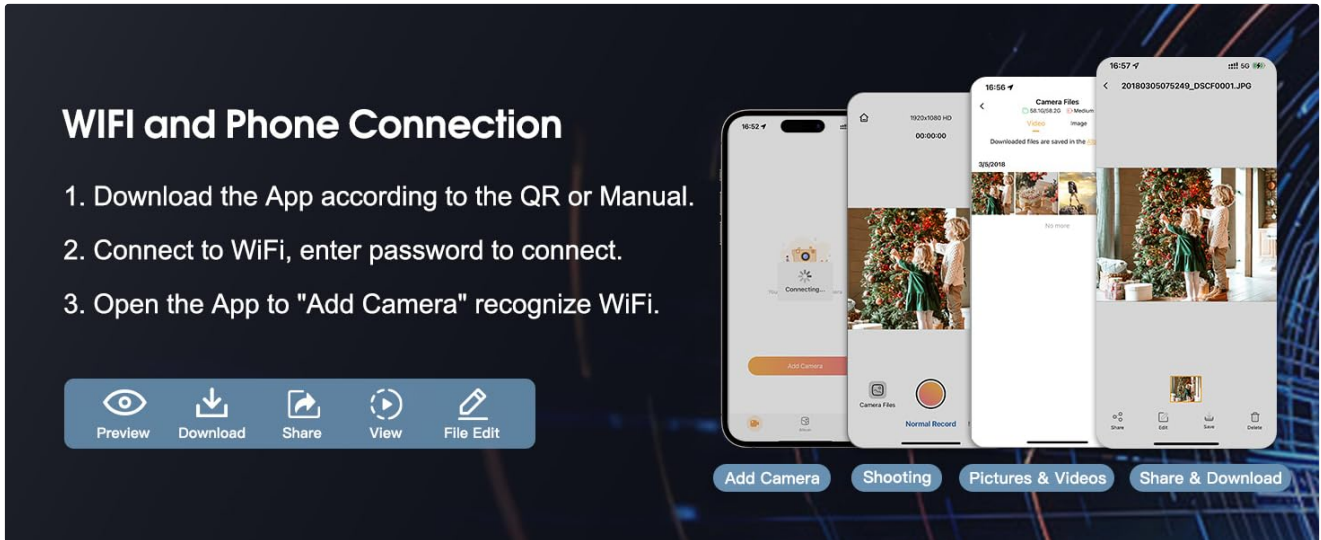


Figure 7: Steps for connecting your camera to a smartphone via Wi-Fi.

5.6. Webcam Functionality

Connect the camera to your computer using the USB-C cable. The camera can be selected as a webcam in your video conferencing or streaming software for live streaming and video calls.



Figure 8: Using the camera as a webcam for live streaming.

6. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lens and screen. Avoid harsh chemicals.
- **Storage:** Store the camera in its bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries if the camera will not be used for an extended period.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem 1: Camera powers on and shuts off immediately.

Solution: This usually indicates a low battery. Charge the camera for a period of time before continuing to use. The first use requires a full charge, and the red light remains on during charging.

Problem 2: Autofocus not working for macro shooting.

Solution: For macro shooting, half-press the shutter button for autofocus, then immediately press the shutter button fully to shoot. Alternatively, touch the screen to click on the screen for autofocus.

Problem 3: Image is unclear.

Solution: The image resolution can be set to 64MP/48MP for higher pixels. The flash can be turned on in low light environments, paired with autofocus, to improve clarity.



Figure 9: Visual guide to common troubleshooting steps.

8. SPECIFICATIONS

Feature	Detail
Model Name	DC309X
Photo Sensor Resolution	64 MP
Video Resolution	5K (30 FPS)
Optical Zoom	6x
Digital Zoom	16x
Screen Size	2.8 Inches
Display Type	IPS Touch Screen

Image Stabilization	Optical
Connectivity Technology	USB, Wi-Fi
Supported File Format	JPEG (Photos), AVI (Video)
Memory Storage Capacity	Up to 256 GB (External-Memory Size: 32 GB card included)
Battery Type	Lithium Polymer (800mAh)
Number of Batteries	2 (included)
Color	Black
Manufacturer	Lecran

9. WARRANTY AND SUPPORT

This Lecran Digital Camera comes with a **2-year warranty period**. For any questions, technical support, or warranty claims, please contact Lecran customer service. You can typically find contact information on the manufacturer's website or through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

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