

Leica D-LUX 7

Leica D-LUX 7 4K Compact Camera Instruction Manual

Model: D-LUX 7

INTRODUCTION

This manual provides essential information for the safe and effective use of your Leica D-LUX 7 4K Compact Camera. Please read it thoroughly before operating the camera and retain it for future reference. The Leica D-LUX 7 is a high-performance compact camera featuring a 17 MP Four-Thirds sensor, Ultra HD 4K video recording, and a versatile Vario-Summilux lens, designed for both enthusiasts and professionals seeking portability and image quality.

WHAT'S IN THE BOX

Upon unpacking your Leica D-LUX 7, please ensure all the following items are present:

- Leica D-LUX 7 Camera Body
- Lens Cap
- USB Cable
- Battery
- Instruction Manual (this document)

CAMERA OVERVIEW

Familiarize yourself with the main components and controls of your Leica D-LUX 7 camera.



Figure 1: Rear view of the Leica D-LUX 7, highlighting the 3-inch 1.24m-dot touchscreen LCD and various control buttons including ISO, Menu/Set, and White Balance.



Figure 2: Top view of the camera, illustrating the tactile shutter speed dial, exposure compensation dial, and the power button for quick adjustments.



Figure 3: Close-up of the Leica DC Vario-Summilux 1:1.7-2.8/10.9-34 ASPH. lens, featuring the aperture control ring for precise light management.



Figure 4: Front view of the Leica D-LUX 7, showcasing its compact design and the extended Vario-Summilux lens.



Figure 5: Side view of the camera, revealing the covered Micro-HDMI port for video output.

SETUP

1. Charging the Battery

Insert the provided battery into the camera. Connect the USB cable to the camera and a power source using the included USB power adapter. The charging indicator will illuminate during charging and turn off when complete.

2. Attaching the Neck Strap

Thread the neck strap through the strap lugs on both sides of the camera body. Ensure the strap is securely fastened to prevent accidental drops.

3. Inserting a Memory Card

Open the battery/card compartment cover. Insert a compatible SD/SDHC/SDXC memory card (V30 speed class recommended for 4K video) into the slot until it clicks into place. Close the cover securely.

4. Attaching the Lens Cap

The camera comes with a lens cap to protect the lens when not in use. Remove it before powering on the camera and attach it when storing the camera.

OPERATING THE CAMERA

1. Power On/Off

Slide the ON/OFF switch located on the top plate to power the camera on or off.

2. Basic Shooting Modes

The D-LUX 7 offers various shooting modes, including Program (P), Aperture Priority (A), Shutter Priority (S), and Manual (M). These can be selected via the mode dial on the top of the camera. For automatic operation, select the 'A' (Auto) setting on the mode dial.

3. Adjusting Settings

Use the dials on the top plate to adjust shutter speed and exposure compensation. The aperture ring on the lens allows for direct aperture control. ISO and White Balance can be adjusted using the dedicated buttons on the rear control dial.

4. Focusing

The camera features high-speed autofocus with contrast detection. You can select different focus modes (e.g., single AF, continuous AF) and areas via the menu. Manual focus is also available.

5. Recording 4K Video

To record 4K UHD 2160p video, press the dedicated red record button on the top plate. Ensure your memory card is capable of handling 4K recording speeds (V30 or higher).

6. Using the Viewfinder and LCD

Switch between the integrated electronic viewfinder (EVF) and the 3-inch touchscreen LCD using the EVF/LCD button. The touchscreen allows for intuitive control and focus point selection.

7. Connectivity (Wi-Fi & Bluetooth)

The D-LUX 7 includes built-in Wi-Fi and Bluetooth for wireless image transfer and remote control via a compatible smartphone application. Refer to the camera's menu for pairing instructions.

MAINTENANCE

1. Cleaning the Camera

Use a soft, lint-free cloth to clean the camera body. For the lens and LCD screen, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals or abrasive materials.

2. Battery Care

Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Fully charge batteries before extended storage and recharge them every six months to maintain their lifespan.

3. Storage

When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag or case. Ensure the lens cap is attached.

TROUBLESHOOTING

If you encounter issues with your Leica D-LUX 7, consider the following common solutions:

- **Camera not powering on:** Check if the battery is charged and correctly inserted.
- **Images are blurry:** Ensure the lens is clean, the focus mode is appropriate for your subject, and the shutter speed is fast enough to prevent camera shake.
- **Memory card error:** Reinsert the memory card, or try a different compatible card. Ensure the card is not full or locked.
- **Video recording issues:** Verify that your memory card meets the speed requirements for 4K video (V30 or higher).

For persistent issues, consult the full user manual available on the Leica website or contact Leica customer support.

SPECIFICATIONS

Feature	Specification
Sensor Type	17 MP Four-Thirds MOS Sensor
Lens	24-75mm f/1.7-2.8 Vario-Summilux (35mm Equivalent)
Image Stabilization	Optical
Video Resolution	4K UHD 2160p
Continuous Shooting	Up to 11 FPS
Screen	3-inch 1.24m-dot Touchscreen LCD
Viewfinder	Integrated Electronic Viewfinder
Connectivity	Built-in Wi-Fi, Bluetooth, Micro-HDMI, USB Micro-B
Supported File Formats	JPEG, Raw

ISO Range	Expanded ISO Maximum: 25600
Weight	14.22 Ounces

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Leica D-LUX 7 Unboxing. This video provides a visual guide to unboxing the camera and its included accessories, demonstrating the initial items you will find.

WARRANTY AND SUPPORT

Leica products are known for their quality and durability. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Leica website. For technical support, service, or any inquiries regarding your Leica D-LUX 7 camera, please contact Leica customer service through their official channels.