

## Leica 18461

# Leica D-LUX 6 Digital Camera Instruction Manual

Model: 18461

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Leica D-LUX 6 digital camera. Please read this manual thoroughly before using the camera and retain it for future reference. The Leica D-LUX 6 is a compact digital camera featuring a fast lens and versatile capabilities for capturing high-quality images and full-HD videos.

## 2. SAFETY INFORMATION

- **Battery Safety:** Use only the specified battery and charger. Do not expose batteries to heat, fire, or water. Do not short-circuit or disassemble the battery.
- **Water Exposure:** This camera is not waterproof. Avoid exposing it to rain, moisture, or submersion in water.
- **Cleaning:** Use a soft, dry cloth for cleaning the camera body. For the lens, use a lens cleaning cloth and solution specifically designed for optical surfaces.
- **Operating Environment:** Avoid using the camera in extreme temperatures, high humidity, or dusty environments.

## 3. PACKAGE CONTENTS

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

- Leica D-LUX 6 Digital Camera
- Rechargeable Lithium-Ion Battery
- Battery Charger
- USB Connection Cable
- Shoulder Strap
- Lens Cap
- Instruction Manual (this document)

## 4. CAMERA OVERVIEW

### 4.1 Rear Panel Controls

The rear panel features the LCD screen and various control buttons for menu navigation, playback, and quick settings.



**Image 1:** Rear view of the Leica D-LUX 6. This image displays the camera's back, highlighting the large LCD screen, the directional pad with ISO, Menu/Set, FN, and WE buttons, as well as dedicated buttons for AF/AE Lock, Q.MENU, and DISP.

### 4.2 Side View and Lens Controls

The side of the camera shows the lens barrel with its dedicated aperture ring and a switch for focus modes.



**Image 2:** Side view of the Leica D-LUX 6. This image illustrates the camera's profile, focusing on the lens barrel which features an aperture ring with f-stop indicators and a switch to select between Manual Focus (MF), Intelligent Auto (iS), and Autofocus (AF).

### 4.3 Top Panel Controls

The top panel includes the mode dial, shutter button, zoom lever, and power switch.



**Image 3:** Top view of the Leica D-LUX 6. This image displays the camera's top surface, featuring the hot shoe for external flash, the mode dial with various shooting modes (Program, Aperture Priority, Shutter Priority, Manual, Scene, Custom 1, Custom 2), the shutter button encircled by the zoom lever, a dedicated video recording button, and the power ON/OFF switch.

## 5. SETUP

### 5.1 Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the battery with the contacts facing the correct direction, as indicated inside the compartment. Close the cover.
3. Connect the battery charger to a power outlet and insert the battery into the charger. The charging indicator will show the charging status.
4. Once charging is complete, remove the battery from the charger.

### 5.2 Memory Card Insertion

1. Open the memory card slot cover, usually located near the battery compartment.
2. Insert an SD, SDHC, or SDXC memory card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. Close the memory card slot cover.

### 5.3 Attaching the Shoulder Strap

Thread the ends of the shoulder strap through the strap lugs on both sides of the camera and secure them according to the strap's instructions.

### 5.4 Initial Settings

Upon first power-on, the camera will prompt you to set the date, time, and language. Follow the on-screen instructions using the directional pad and 'MENU/SET' button.

## 6. OPERATING THE CAMERA

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### 6.1 Power On/Off

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

### 6.2 Basic Photography Modes

Rotate the mode dial on the top of the camera to select your desired shooting mode:

- **P (Program AE):** The camera automatically sets aperture and shutter speed for optimal exposure.
- **A (Aperture Priority AE):** You set the aperture, and the camera selects the appropriate shutter speed.
- **S (Shutter Priority AE):** You set the shutter speed, and the camera selects the appropriate aperture.
- **M (Manual Exposure):** You control both aperture and shutter speed.
- **SCN (Scene Mode):** Select from various preset scene modes (e.g., Portrait, Landscape) for specific shooting conditions.
- **C1/C2 (Custom Modes):** Store your preferred camera settings for quick recall.

### 6.3 Taking Photos

1. Turn the camera on and select a shooting mode.
2. Frame your shot using the LCD screen.
3. Press the shutter button halfway down to focus. The focus indicator will illuminate when focus is achieved.
4. Press the shutter button fully to capture the image.

### 6.4 Recording Videos

Press the dedicated video record button on the top panel to start and stop full-HD video recording. The camera's fast lens (f/1.4-2.3) is suitable for various lighting conditions during video capture.

### 6.5 Reviewing Images and Videos

Press the playback button (usually indicated by a play icon) to enter playback mode. Use the directional pad to navigate through your captured photos and videos.

### 6.6 Using the Lens Controls

The lens features an aperture ring for direct control over the aperture in applicable modes. The zoom lever around the shutter button allows you to adjust the focal length from 24mm to 90mm (35mm equivalent).

### 6.7 Menu Navigation

Press the 'MENU/SET' button to access the camera's menu system. Use the directional pad to navigate through menu options and 'MENU/SET' to confirm selections. The 'Q.MENU' button provides quick access to frequently used settings.

## 7. MAINTENANCE

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### 7.1 Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and then wipe dry.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth and a small amount of lens

cleaning solution. Avoid touching the lens surface with your fingers.

- **LCD Screen:** Use a soft, dry cloth. For smudges, use a screen cleaner designed for electronics.

### 7.2 Battery Care

- Charge the battery fully before first use.
- If the camera will not be used for an extended period, remove the battery and store it in a cool, dry place.
- Avoid fully discharging the battery frequently to prolong its lifespan.

### 7.3 Storage

When not in use, store the camera in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. Consider using a camera bag for protection.

## 8. TROUBLESHOOTING

If you encounter issues with your Leica D-LUX 6, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camera does not power on.	Battery is depleted or incorrectly inserted. Ensure battery is charged and correctly installed.
Images are blurry.	Camera shake, incorrect focus, or insufficient light. Use a faster shutter speed, ensure proper focus, or use flash/increase ISO.
Memory card error.	Memory card is full, corrupted, or incorrectly inserted. Try reinserting the card, formatting it (this will erase all data), or using a different card.
Flash does not fire.	Flash is set to OFF or a mode where it does not fire automatically. Check flash settings.

## 9. SPECIFICATIONS

The following table details the technical specifications of the Leica D-LUX 6 Digital Camera (Model: 18461):

Feature	Specification
Product Dimensions	4.37 x 1.81 x 2.68 inches
Item Weight	10.5 ounces
ASIN	B009E3VFDA
Item Model Number	18461
Batteries	1 Lithium Metal battery required (included)
Date First Available	September 22, 2012
Manufacturer	Leica
Compatible Mountings	Micro Four Thirds

Feature	Specification
Aspect Ratio	16:9
Photo Sensor Technology	MOS
Supported File Format	JPEG (DCF/Exif2.3), RAW, MPO
Image Stabilization	Optical
Maximum Focal Length	90 Millimeters
Optical Zoom	3.8x
Maximum Aperture	f/1.4
Expanded ISO Minimum	80
Metering Description	Multi, Center-weighted, Spot

## 10. PRODUCT VIDEO OVERVIEW

Watch this video for a visual overview of the Leica D-LUX 6 Compact Camera's features and design.

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**Video 1:** An overview of the Leica D-LUX 6 Compact Camera, demonstrating its physical characteristics, key controls, and highlighting its fast lens and manual control options. This video provides a concise introduction to the camera's capabilities.

## 11. WARRANTY AND SUPPORT

Leica products are manufactured to high-quality standards. For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or visit the official Leica website. Keep your proof of purchase for warranty claims.

