

Leica Q2 (19050)

Leica Q2 Digital Camera User Manual

Model: 19050

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Leica Q2 Digital Camera. The Leica Q2 is a high-performance full-frame compact camera featuring a 47.3MP CMOS sensor, a fixed Summilux 28mm f/1.7 ASPH lens, and advanced imaging capabilities including 4K video recording and integrated Wi-Fi/NFC connectivity.



The Leica Q2 digital camera, featuring its integrated Summilux 28mm f/1.7 ASPH lens, designed for high-quality imaging.

2. SETUP

2.1. Battery Installation

1. Ensure the camera is powered off.
2. Locate the battery compartment cover on the bottom of the camera.
3. Slide the latch to open the cover.
4. Insert the BP-SCL4 rechargeable lithium-ion battery with the contacts facing inward, ensuring it clicks into place.

5. Close the battery compartment cover securely.



The BP-SCL4 rechargeable lithium-ion battery, providing power for the Leica Q2 camera.

2.2. Memory Card Insertion

1. Open the battery compartment cover as described above.
2. Locate the SD card slot next to the battery.
3. Insert a compatible SD/SDHC/SDXC memory card (UHS Speed Class 3 recommended) with the label facing the rear of the camera until it clicks.
4. Close the battery compartment cover.

2.3. Initial Charging

Before first use, fully charge the battery using the supplied charger and power cable. The charging indicator will show the charging status.

2.4. First Power On

Turn the camera on using the power switch. Follow the on-screen prompts to set the language, date, time, and other initial settings.

3. OPERATING THE CAMERA

3.1. Basic Controls

The Leica Q2 features intuitive controls for quick adjustments:

- **Aperture Ring:** Located on the lens, allows direct control over the f-stop.
- **Shutter Speed Dial:** On the top plate, for setting exposure time.
- **ISO Dial:** Integrated with the shutter speed dial, pull up to adjust ISO sensitivity.
- **Function Buttons:** Customizable buttons for quick access to frequently used settings.
- **Touchscreen LCD:** For menu navigation, image review, and touch-to-focus.

3.2. Shooting Modes

The camera supports various exposure modes:

- **Program (P):** Camera automatically sets aperture and shutter speed.
- **Aperture Priority (A):** You set the aperture, camera sets shutter speed.
- **Shutter Priority (S):** You set the shutter speed, camera sets aperture.
- **Manual (M):** You set both aperture and shutter speed.

3.3. Focusing

The Leica Q2 utilizes a contrast-detect autofocus system with 49 autofocus points. You can also switch to manual focus using the focus ring on the lens. The camera offers focus peaking and magnification aids for precise manual focusing.

3.4. Image and Video Capture

- **Still Photography:** Capture high-resolution images in DNG (RAW) and JPEG formats. The camera offers continuous shooting at up to 10 frames per second.
- **Video Recording:** Record videos in MP4 format, supporting Cine 4K (4096x2160), 4K UHD (3840x2160), and Full HD (1920x1080) resolutions.

3.5. Display and Viewfinder

The camera features a 3.68MP OLED electronic viewfinder (EVF) for clear eye-level composition and a 3-inch touchscreen LCD monitor for live view, menu navigation, and image playback.

3.6. Connectivity

The Leica Q2 includes built-in Wi-Fi and NFC for seamless connectivity. Use the Leica FOTOS app on your smartphone or tablet to transfer images, remotely control the camera, and share your photos.



The Leica Q2 camera laid out with its battery and a protective wrap, illustrating the components included.

4. MAINTENANCE

4.1. Cleaning

- Lens:** Use a soft lens brush or a microfiber cloth specifically designed for optics. For stubborn smudges, use a lens cleaning solution applied to the cloth, not directly to the lens.
- Sensor:** Sensor cleaning should be performed by authorized service personnel or with extreme care using specialized tools.
- Camera Body:** Wipe the camera body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

4.2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Charge the battery only with the original Leica charger or a compatible alternative.

4.3. Storage

When storing the camera for extended periods, remove the battery and store the camera in a dry environment, ideally with desiccant packs to prevent moisture buildup.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on	Battery depleted or incorrectly inserted.	Charge the battery fully. Reinsert the battery correctly.

Problem	Possible Cause	Solution
Images are blurry	Incorrect focus, slow shutter speed, camera shake.	Ensure proper focus. Increase shutter speed. Use image stabilization or a tripod.
Wi-Fi connection fails	Incorrect settings, interference, app issues.	Check Wi-Fi settings on camera and device. Restart both devices. Ensure Leica FOTOS app is updated.
Memory card error	Card not inserted correctly, corrupted card, incompatible card.	Reinsert card. Try a different compatible card. Format the card (this will erase all data).

6. SPECIFICATIONS

Feature	Detail
Sensor Type	47.3MP Full-Frame CMOS
Lens	Summilux 28mm f/1.7 ASPH (fixed)
Image Stabilization	Optical
ISO Range	50 - 50,000 (Expanded)
Shutter Speed	1/60s (max mechanical), 60s (min mechanical)
Video Resolution	Cine 4K, 4K UHD, Full HD (MP4)
Viewfinder	3.68MP OLED Electronic Viewfinder
Display	3-inch Touchscreen LCD (1.04 million dots)
Connectivity	Wi-Fi, NFC
Battery Type	BP-SCL4 Lithium-Ion (1860 mAh)
Weight	1.6 Pounds (approx.)
Dimensions (H)	8 centimeters (approx.)

7. WARRANTY INFORMATION

The Leica Q2 Digital Camera comes with a manufacturer's warranty. For detailed information regarding warranty terms, coverage, and registration, please refer to the official documentation included with your product or visit the official Leica website.

8. SUPPORT

For further assistance, technical support, firmware updates, or to download the full detailed manual, please visit the official Leica website:

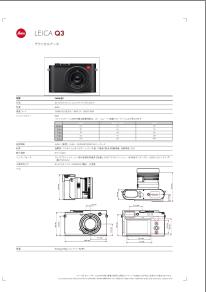
www.leica-camera.com



A user holding the Leica Q2 camera, demonstrating its ergonomic design during operation.

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Related Documents - Q2 (19050)

	<p><u>Leica Q3 - 35mm</u> Leica Q3 35mm 62.39MP Maestro IV SUMMILUX 1:1.7/28 ASPH</p>
	<p><u>Leica Q2 Digital Camera Quick Start Guide and Features</u> A comprehensive quick start guide for the Leica Q2 digital camera, detailing part designations, key functions, advanced features like gesture control and the Leica FOTOS app, technical specifications, safety precautions, and regulatory information.</p>

	<p><u>Leica Q3 43</u></p> <p>Leica Q3 43 C8K 8K 4K HD / ISO Wi-Fi</p> <p>Bluetooth GPS</p>
	<p><u>Leica M (Typ 240) Technical Specifications and Data</u></p> <p>Detailed technical specifications for the Leica M (Typ 240) digital camera, covering its unique product name, camera type, lens system, image sensor, imaging platform, exposure controls, viewfinder features, movie recording capabilities, and included/optional accessories.</p>
	<p><u>Leica SL Firmware Update v4.1 Release Notes</u></p> <p>This document details the firmware update version 4.1 for the Leica SL camera, including extended functionality and improvements to lens firmware. It provides instructions for updating the camera, lens, and adapter firmware.</p>
	<p><u>Leica Q3 Digital Camera: Quick Start Guide, Safety, and Technical Specifications</u></p> <p>This guide provides essential information for the Leica Q3 digital camera, including a parts diagram, operational instructions, safety precautions, authorized connections, warranty details, and comprehensive technical specifications.</p>