



[Manuals.plus](#) /

› [Panasonic](#) /

› User Manual for Panasonic LUMIX S1II Digital Camera

## Panasonic DC-S1M2

# Instruction Manual for Panasonic LUMIX S1II Digital Camera

Model: DC-S1M2

## INTRODUCTION

---

The Panasonic LUMIX S1II is a full-frame mirrorless digital camera designed for creators who require both dynamic video capabilities and crisp, expressive photography. It features LUMIX's advanced color science and wide dynamic range, delivering true-to-life tones and exceptional detail. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your LUMIX S1II camera to ensure optimal performance.

## PRODUCT OVERVIEW

---

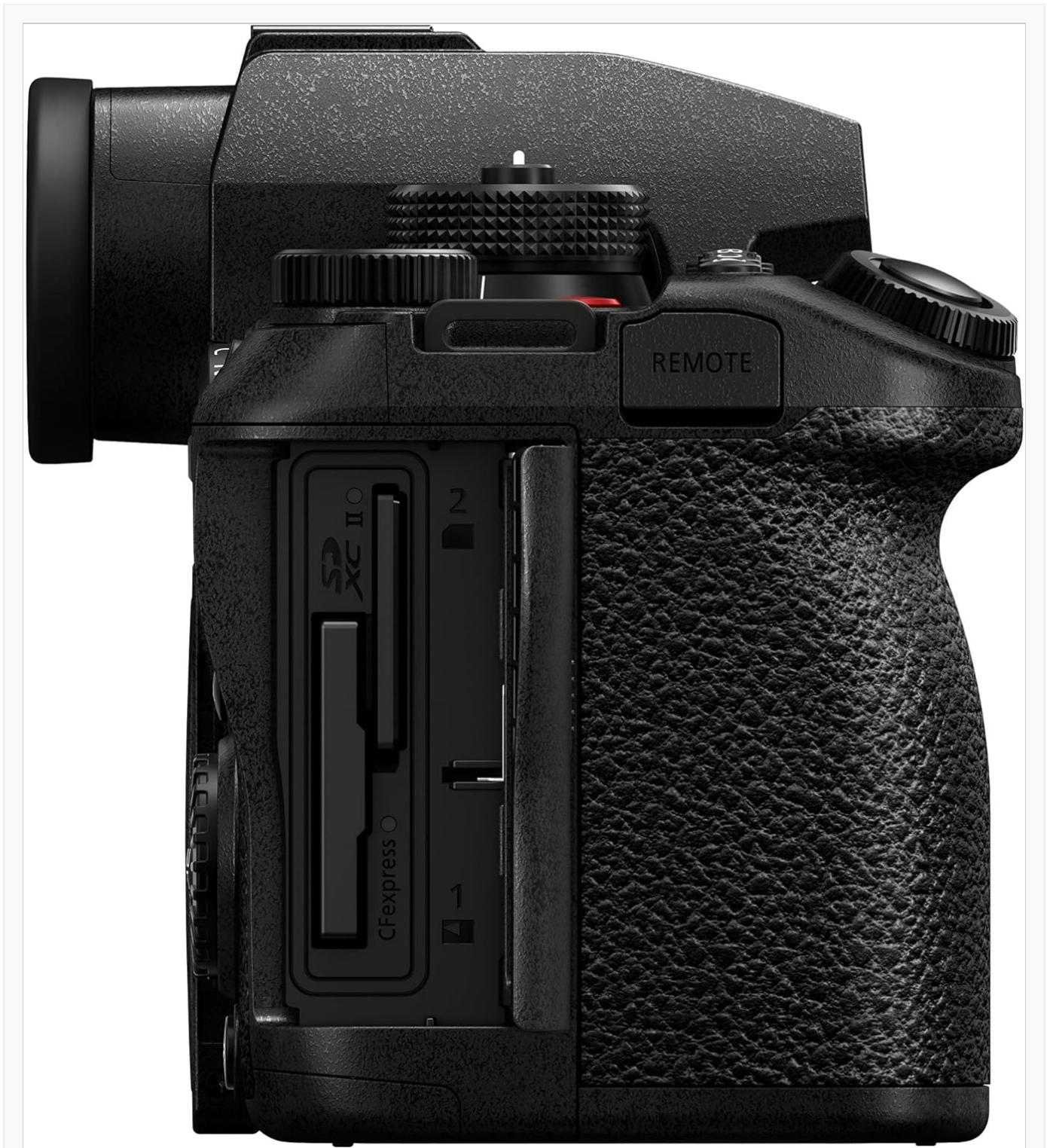
Familiarize yourself with the main components and key features of your LUMIX S1II camera.



**Front View:** Shows the L-Mount lens mount, the LUMIX logo, and the S1II model designation. The camera body features a textured grip for secure handling.



**Angled View:** Provides a better perspective of the camera's ergonomic design and the placement of the shutter button and front dial.



**Side View (Card Slots):** Illustrates the dual memory card slots, supporting both SD (UHS-II) and CFexpress Type B cards for flexible storage options.



**Rear View:** Displays the electronic viewfinder (EVF), the main control dials, and the articulated LCD screen in its closed position.

1,840k-dot  
Tilt and Free-angle  
Rear Monitor



5,760k-dot  
OLED LVF

**Articulated Screen & EVF:** The 1,840k-dot tilt and free-angle rear monitor offers versatile viewing angles, complemented by a high-resolution 5,760k-dot OLED Live View Finder (LVF).



Splash / Dust / Freeze  
Resistant\*



\*Splash and Dust Resistant does not guarantee that damage will not occur if this camera is subjected to direct contact with dust and water.

**Durability:** The camera features a splash, dust, and freeze-resistant design, ensuring reliable operation in various environmental conditions. Note: Resistance does not guarantee damage will occur.



**Connectivity Ports:** This view highlights the various input/output ports, including microphone input, headphone output, USB-C for charging and data transfer, and HDMI for external monitoring or recording.

## SETUP

### 1. Unpacking and Initial Inspection

Carefully remove all items from the packaging. Verify that all components listed in the "What's in the Box" section are present and inspect the camera for any visible damage.

### 2. Charging the Battery

The camera uses a BLK22 battery. Insert the included battery into the battery charger and connect the charger to a power outlet.

The charging indicator will show the charging status. A full charge typically takes approximately 3 hours. Ensure the battery is fully charged before first use.

### 3. Inserting the Battery and Memory Card

Open the battery compartment cover on the bottom of the camera and insert the charged battery. Close the cover securely. Open the memory card slot cover on the side of the camera and insert a compatible SD (UHS-II) or CFexpress Type B card until it clicks into place. Close the cover.

### 4. Attaching a Lens

Align the white or red mounting mark on the lens with the corresponding mark on the camera body's L-Mount. Rotate the lens clockwise until it clicks into place. To detach, press the lens release button and rotate the lens counter-clockwise.

## OPERATING THE CAMERA

---

### 1. Power On/Off

To power on the camera, rotate the power switch located on the top plate. To power off, rotate it back to the OFF position.

### 2. Basic Shooting Modes

The mode dial on the top of the camera allows you to select various shooting modes, including Program AE (P), Aperture Priority AE (A), Shutter Priority AE (S), Manual Exposure (M), and custom modes (C1-C3). Rotate the dial to your desired mode.

### 3. Adjusting Settings (ISO, White Balance)

Dedicated buttons on the top plate provide quick access to ISO sensitivity and White Balance settings. Press the respective button and use the control dials to adjust the values. The LUMIX S1II features a 24.1MP partially stacked CMOS sensor for excellent image quality across various ISO ranges.

### 4. Autofocus System

The camera is equipped with a Phase Hybrid AF system enhanced by AI subject recognition, providing fast and accurate focusing. You can switch between single autofocus (AFS), continuous autofocus (AFC), and manual focus (MF) using the dedicated switch. The system is capable of tracking fast-moving subjects, supporting AFC burst shooting up to 70 fps.

### 5. Video Recording

To start video recording, press the dedicated record button, typically located on the front or top of the camera. The LUMIX S1II supports high-resolution video recording, including 5.1K 60p open gate recording, oversampled 4K, and high frame rate video up to C4K/4K 120p. A red light indicates when recording is active.

### 6. Image Stabilization

The camera features advanced 8.0-stop 5-axis In-Body Image Stabilization (I.S.) and Active I.S. for smooth, steady shots, even when walking or using wide-angle lenses. This system automatically compensates for camera shake.

## MAINTENANCE

---

### 1. Cleaning the Camera Body and Lens

Use a soft, lint-free cloth to clean the camera body. For the lens, use a lens brush or blower to remove dust, then gently wipe with a micro-fiber lens cloth and lens cleaning solution if necessary. Avoid touching the sensor directly.

### 2. Storage

When not in use, store the camera in a dry, cool place away from direct sunlight and extreme temperatures. It is recommended to

remove the battery if storing for extended periods. Use a desiccant packet in your camera bag to absorb moisture.

### 3. Firmware Updates

Periodically check the Panasonic support website for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, new features, and bug fixes.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your LUMIX S1II camera. For more detailed troubleshooting or issues not listed here, please refer to the comprehensive online manual or contact Panasonic customer support.

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted. Try using a different charged battery if available.
- **Images are blurry:** Check your focus mode (Autofocus vs. Manual Focus). Ensure sufficient lighting. Verify that image stabilization is enabled if shooting handheld in low light. Clean the lens.
- **Memory card error:** Ensure the memory card is fully inserted. Try reformatting the card (this will erase all data). Use a different, compatible memory card.
- **Overheating during video recording:** High-resolution and high frame rate video recording can generate heat. Ensure adequate ventilation around the camera. Consider using an external SSD for recording if available, as this can reduce internal heat generation. Reduce recording resolution or frame rate if continuous recording is causing issues.
- **Autofocus is slow or inaccurate:** Ensure there is sufficient contrast in your subject. Check your AF area mode and ensure it is appropriate for your subject. Clean the lens contacts.

## SPECIFICATIONS

Feature	Detail
Model Name	LUMIX S1II
Item Model Number	DC-S1M2BODY
Brand	Panasonic
Maximum Webcam Image Resolution	24.1 MP
Photo Sensor Technology	CMOS (Partially Stacked)
Image Stabilization	Sensor-shift (8.0-stop 5-axis I.S. and Active I.S.)
Compatible Mountings	Leica L
Supported File Format	JPEG, HEIF, ProRes RAW HQ (Internal Recording)
Aspect Ratio	16:9, 3:2, 4:3
Expanded ISO Minimum	50
Metering Description	Center-Weighted Average, Highlight Weighted, Multi-Zone, Multiple, Spot
Product Dimensions	9.1 x 9.1 x 9.1 inches
Item Weight	1 pounds

Batteries	1 AA batteries required. (included) - <i>Note: This appears to be an error in the source data, as the camera uses a BLK22 battery.</i>
Date First Available	May 13, 2025

## WHAT'S IN THE BOX

---

The following items are included with your Panasonic LUMIX S1II camera:

- Battery Pack
- Battery Charger
- Shoulder Strap
- Body Cap
- Hot Shoe cover

## WARRANTY AND SUPPORT

---

For warranty information, technical support, and service inquiries, please visit the official Panasonic support website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.