

Nikon COOLPIX S2900

Nikon COOLPIX S2900 Digital Camera Instruction Manual

Model: COOLPIX S2900 (S2900SL)

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Nikon COOLPIX S2900 digital camera. Please read this manual thoroughly before using the camera and keep it accessible for future reference.

SETUP

1. Unpacking the Camera

Verify that all components are present in the package:

- Nikon COOLPIX S2900 Camera Body
- Rechargeable Li-ion Battery
- Charging AC Adapter
- USB Cable
- Strap

2. Inserting the Battery and Memory Card

1. **Open the Battery/Memory Card Cover:** Locate the cover on the bottom of the camera. Slide the latch to open it.
2. **Insert the Battery:** Insert the rechargeable Li-ion battery (EN-EL19) into the battery compartment with the correct orientation, ensuring the terminals align. Push until it clicks into place.
3. **Insert the Memory Card:** Insert an SD, SDHC, or SDXC memory card into the card slot with the label facing the front of the camera. Push until it clicks.
4. **Close the Cover:** Close the battery/memory card cover and slide the latch until it locks securely.



Image: Front view of the Nikon COOLPIX S2900 digital camera, showing the lens, flash, and brand logo.

3. Charging the Battery

Before initial use, fully charge the battery.

1. Connect the camera to the Charging AC Adapter using the supplied USB cable.
2. Plug the AC adapter into a power outlet. The charge lamp will light up.
3. Charging is complete when the charge lamp turns off. Disconnect the camera from the adapter.

4. Initial Power On and Settings

Press the **ON/OFF** button to power on the camera. Follow the on-screen prompts to set the language, date, and time.

OPERATING THE CAMERA

1. Taking Pictures (Auto Mode)

1. **Power On:** Press the **ON/OFF** button.
2. **Frame Your Shot:** Use the LCD monitor to compose your image.
3. **Zoom:** Use the zoom control (W/T lever) to adjust the optical zoom (5x) and digital zoom (up to 4x).
4. **Focus:** Press the shutter-release button halfway down. The camera will automatically focus, and the focus lamp will light up.
5. **Shoot:** Press the shutter-release button all the way down to take the picture.



Image: Rear view of the Nikon COOLPIX S2900 digital camera, displaying the LCD screen, directional pad, menu button, and other controls.

2. Shooting Modes

The COOLPIX S2900 offers various shooting modes:

- **Scene Auto Selector:** Camera automatically selects the optimal scene mode.
- **Scene Modes:** Choose from various scene modes (e.g., Portrait, Landscape, Night Portrait) for specific shooting conditions.
- **Special Effects:** Apply creative effects to your photos.
- **Smart Portrait:** Enhances portraits with features like smile timer and blink proof.

To change the shooting mode, press the **SCENE** button (if available) or navigate through the menu using the directional pad and **OK** button.

3. Recording Movies

To record a movie:

1. Press the dedicated movie-record button (often marked with a red dot).
2. Press the button again to stop recording.

4. Playback

To view your photos and videos:

1. Press the **Playback** button (often marked with a triangle icon).
2. Use the directional pad to scroll through images.
3. Press the **OK** button to view options or play videos.

MAINTENANCE

1. Cleaning the Camera

- **Camera Body:** Wipe gently with a soft, dry cloth. Do not use alcohol, thinners, or other volatile chemicals.
- **Lens:** Use a blower brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens surface with your fingers.
- **LCD Monitor:** Clean with a soft, dry cloth. For stubborn smudges, use a specialized LCD cleaning solution sparingly.

2. Storage

- Store the camera in a cool, dry, well-ventilated area, away from direct sunlight and high humidity.
- Remove the battery if the camera will not be used for an extended period.
- Use a desiccant to prevent mold and mildew in humid environments.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is depleted or incorrectly inserted.	Charge the battery. Ensure the battery is inserted correctly.
Cannot take pictures.	Memory card is full, locked, or not inserted.	Delete unnecessary images, unlock the card, or insert a memory card.
Images are blurry.	Camera shake, subject movement, or incorrect focus.	Hold the camera steady. Ensure the subject is within focus range. Use flash if lighting is poor.
Flash does not fire.	Flash mode is set to "Off" or battery is low.	Change flash mode to "Auto" or "On". Charge the battery.

SPECIFICATIONS

Key technical specifications for the Nikon COOLPIX S2900 digital camera:

- **Effective Pixels:** 20.05 million
- **Image Sensor:** 1/2.3-inch CCD
- **Lens:** NIKKOR lens with 5x optical zoom (26-130mm equivalent in 35mm format)
- **Digital Zoom:** Up to 4x
- **Focal Length:** 4.6-23.0mm
- **Image Stabilization:** Digital, Optical
- **Monitor:** 2.7-inch LCD (approx. 230k dots)
- **Storage Media:** SD, SDHC, SDXC memory cards
- **File Formats:** Still images: JPEG; Movies: MOV (Video: H.264/MPEG-4 AVC, Audio: PCM monaural)
- **Video Resolution:** 1080p
- **ISO Sensitivity:** ISO 80-1600 (expandable to 3200)
- **Power Source:** One Rechargeable Li-ion Battery EN-EL19
- **Dimensions (W x H x D):** Approx. 94.5 x 58.6 x 19.8 mm (3.8 x 2.4 x 0.8 in.) (excluding projections)
- **Weight:** Approx. 119 g (4.2 oz) (including battery and memory card)

Note: Specifications are subject to change without notice.

WARRANTY AND SUPPORT

Warranty Information

Nikon products are covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Nikon website. Keep your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or service inquiries, please contact Nikon customer support:

- **Official Website:** www.nikonusa.com/support (or your regional Nikon website)
- **Telephone Support:** Refer to your regional Nikon website for local contact numbers.
- **Service Centers:** Information on authorized service centers can be found on the Nikon website.