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> Nikon COOLPIX L810 Digital Camera User Manual

Nikon COOLPIX L810 (Model 26294)

Nikon COOLPIX L810 Digital Camera User Manual

Comprehensive guide for your Nikon COOLPIX L810 digital camera.

PRODUCT OVERVIEW

The Nikon COOLPIX L810 is a 16.1 MP digital camera designed for ease of use and powerful performance. It features an impressive 26x optical Zoom-NIKKOR ED Glass Lens, allowing you to capture everything from wide-angle landscapes to distant telephoto shots with clarity. The camera also supports HD (720p) movie recording with stereo sound and boasts a brilliant 3-inch LCD monitor for easy framing and review.



Front view of the Nikon COOLPIX L810 Digital Camera, showcasing its large lens and ergonomic grip.

Key Features:

- 16.1 Megapixel CCD sensor for high-resolution images.
- 26x Zoom-NIKKOR ED glass lens (22.5-585mm equivalent) for versatile shooting.
- Optical VR Image Stabilization to minimize blur from camera shake.
- HD (720p) Movies with Stereo Sound, recordable with a dedicated button.
- Brilliant 3.0-inch Ultra high resolution (921,000 dot) LCD with anti-glare coating.
- Easy Auto Mode for automatic scene optimization.
- Smart Portrait System with Smile Timer, Blink Warning, Red-Eye Fix, and Skin Softening.
- Creative Color Options including Nostalgic Sepia, Black and White, Standard, Vivid, and Cyanotype.
- Uses standard AA batteries for convenient power.
- Capable of 3D still image photography.

WHAT'S IN THE BOX

Upon unboxing your Nikon COOLPIX L810, you should find the following items:

- Nikon COOLPIX L810 Digital Camera
- LC-CP25 Lens Cap
- AN-CP21 Strap
- UC-E16 USB Cable
- EG-CP16 Audio Video Cable
- Four AA Alkaline Batteries
- NikonView NX 2 CD-ROM (Software)
- 16 GB Memory Card
- User Manual (this document)

SETUP

1. Installing Batteries

The COOLPIX L810 operates on four AA alkaline batteries. Open the battery compartment cover, located on the bottom of the camera. Insert the four AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the cover securely.

2. Inserting a Memory Card

The camera uses SD/SDHC/SDXC memory cards. Open the memory card slot cover, usually located next to the battery compartment. Insert the memory card with the label facing the front of the camera until it clicks into place. Close the cover securely.

3. Attaching the Strap

Thread the AN-CP21 strap through the strap eyelets on the camera body. Secure the strap firmly to prevent accidental drops.

4. Initial Power On

Press the **ON/OFF** button located on the top of the camera. The lens will extend, and the LCD monitor will turn on. Follow any on-screen prompts for initial setup, such as setting the date and time.



Top view of the camera, highlighting the ON/OFF button and stereo microphone placement.

OPERATING THE CAMERA

Taking Photos

To take a photo, aim the camera at your subject. Press the shutter-release button halfway down to focus. The focus area will turn green when focus is achieved. Press the button all the way down to capture the image.



Rear view of the camera, displaying the 3-inch LCD monitor and control buttons for navigation and settings.

Zoom Function

The camera features a 26x optical zoom lens. Use the zoom lever located on the side of the lens barrel to zoom in (T) or out (W). This allows you to adjust your focal length from 22.5mm wide-angle to 585mm telephoto.



Side view of the camera, highlighting the convenient zoom lever for precise control over the 26x optical zoom.

Optical VR Image Stabilization

The camera is equipped with Optical VR (Vibration Reduction) image stabilization. This technology helps to reduce blur caused by camera shake, especially when shooting at longer zoom settings or in low light conditions, ensuring sharper photos and smoother videos.

Smart Portrait System

Utilize the Smart Portrait System for enhanced portraits. Features include:

- **Smile Timer:** Automatically takes a picture when the subject smiles.
- **Blink Warning:** Alerts you if a subject blinked, allowing for a retake.
- **Red-Eye Fix:** Corrects red-eye in photos automatically.
- **Skin Softening:** Smooths skin tones for a more flattering look.

Easy Auto Mode and Scene Modes

For effortless shooting, select Easy Auto Mode. The camera will automatically detect the scene type (e.g., Portrait, Landscape, Night Landscape, Close-up) and optimize settings for the best possible shot. Various scene modes are also available for specific shooting conditions.

Creative Color Options

Add a creative touch to your photos and videos by selecting different color options from the menu, such as Nostalgic Sepia, Black and White, Standard, Vivid, or Cyanotype.

Recording HD (720p) Movies

To start recording a movie, simply press the dedicated movie record button on the back of the camera. The COOLPIX L810 records HD (720p) video with stereo sound. You can also use the optical zoom while recording.

Your browser does not support the video tag.

Official product video demonstrating the features of the Nikon COOLPIX L810, including its zoom capabilities, HD movie recording, and LCD display.

For viewing your movies on a larger screen, the camera is equipped with a built-in HDMI port.

3D Photography

The L810 supports 3D still image photography. These images can be viewed by connecting the camera to a 3D HDTV using the HDMI port.

MAINTENANCE

- **Lens Care:** Always keep the LC-CP25 lens cap on when the camera is not in use to protect the lens from dust and scratches. Use a soft, lint-free cloth specifically designed for camera lenses to clean the lens surface.
- **Camera Body and LCD:** Wipe the camera body and LCD monitor with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** Remove batteries if the camera will not be used for an extended period. Store batteries in a cool, dry place.
- **Storage:** Store the camera in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **"Please wait for the camera to finish recording" message:** This message appears if you try to take another picture or perform an action immediately after recording a video or a burst of photos. Wait a few moments for the camera to process the data.
- **Blurry Photos:** Ensure the camera has properly focused before fully pressing the shutter-release button. The focus area on the LCD should turn green. Also, utilize the Optical VR Image Stabilization, especially in low light or when using high zoom.
- **Lens Cap Warning:** If you forget to remove the lens cap, a message will appear on the screen instructing you to turn off the camera, remove the lens cap, and try again. Always remove the lens cap before powering on the camera to prevent motor damage.
- **Battery Drains Quickly:** Ensure you are using fresh, high-quality AA alkaline batteries. If using rechargeable batteries, ensure they are fully charged. Excessive use of flash or continuous video recording can also deplete batteries faster.

For more detailed troubleshooting or issues not listed here, please refer to the comprehensive user manual provided on the NikonView NX 2 CD-ROM or visit the official Nikon support website.

SPECIFICATIONS

Feature	Specification
Model Name	Nikon COOLPIX L810
Model Number	26294
Effective Still Resolution	16.1 MP
Photo Sensor Technology	CCD
Optical Zoom	26x
Minimum Focal Length	23 Millimeters (22.5mm equivalent)
Maximum Focal Length	585 Millimeters
Image Stabilization	Sensor-shift (Optical VR)
Screen Size	3 Inches
Display Resolution Maximum	921,000 dots
Video Resolution	HD 720p
Connectivity Technology	USB, HDMI
Battery Type	AA Alkaline (x4)
Memory Card Support	SD/SDHC/SDXC
Item Weight	15.2 ounces

WARRANTY AND SUPPORT

Your Nikon COOLPIX L810 Digital Camera comes with a manufacturer's warranty. Please refer to the warranty information included with your product for specific terms and conditions. For technical support, service, or additional resources, please visit the official Nikon support website or contact their customer service.

Nikon Support Website: <https://www.nikonusa.com/en/service-and-support/index.page>

