

## Nikon COOLPIX L10

# Nikon COOLPIX L10 Digital Camera User Manual

Model: COOLPIX L10

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Nikon COOLPIX L10 digital camera. Please read this manual thoroughly before using the camera and keep it in a safe place for future reference.

## SAFETY INFORMATION

To prevent damage to your Nikon COOLPIX L10 and to avoid injury to yourself or others, observe the following safety precautions:

- Do not disassemble or modify the camera.
- Keep the camera dry. Do not expose it to water or high humidity.
- Avoid extreme temperatures. Do not leave the camera in direct sunlight or in extremely cold environments.
- Use only recommended batteries and accessories.
- Keep out of reach of small children.

## PACKAGE CONTENTS

Verify that all items are present in your camera package:

- Nikon COOLPIX L10 Digital Camera
- Alkaline Battery (AA-size)
- USB Cable (for data transfer)
- Strap
- User Manual (this document)

## CAMERA LAYOUT

Familiarize yourself with the various parts of your Nikon COOLPIX L10 camera.



**Figure 1: Front View.** This image shows the front of the Nikon COOLPIX L10 camera, featuring the lens, flash, and self-timer lamp.



**Figure 2: Rear View (Screen On).** The back of the camera displays the LCD monitor, directional pad, menu button,

playback button, and other control buttons.



**Figure 3: Top View.** This image highlights the power button and shutter release button located on the top of the camera.



**Figure 4: Side View.** The side of the camera features the AV OUT port, used for connecting to a television or computer.

## SETUP

### 1. Inserting Batteries

The Nikon COOLPIX L10 uses one AA-size alkaline battery. For optimal performance, use high-quality alkaline or NiMH rechargeable batteries.

1. Open the battery chamber cover located on the bottom of the camera.
2. Insert the AA battery according to the polarity indicators (+/-) inside the compartment.
3. Close the battery chamber cover securely until it clicks into place.



Figure 5: Battery Compartment. The bottom of the camera showing the battery compartment latch and tripod socket.

### 2. Inserting a Memory Card

The camera supports SD (Secure Digital) memory cards. A memory card is required to store photos and videos.

1. Open the memory card slot cover (usually located near the battery compartment or on the side).
2. Insert the memory card with the label facing the correct direction, pushing it gently until it clicks into place.
3. Close the memory card slot cover.

### 3. Initial Power On and Date/Time Setting

1. Press the **ON/OFF** button to turn on the camera.
2. The first time you power on, you may be prompted to set the date and time. Use the directional pad to navigate and the **OK** button to confirm.

## OPERATING THE CAMERA

## 1. Taking Photos

1. Turn on the camera by pressing the **ON/OFF** button.
2. Frame your shot using the LCD monitor.
3. Press the shutter release button halfway down to focus. The focus indicator will light up.
4. Press the shutter release button all the way down to take the picture.

## 2. Recording Videos

The COOLPIX L10 supports video recording with a resolution of 640x480 pixels.

1. Switch the camera to movie mode (refer to your camera's specific mode dial or menu option).
2. Press the shutter release button to start recording.
3. Press the shutter release button again to stop recording.

## 3. Playback

To view your photos and videos:

1. Press the **Playback** button (often indicated by a triangle icon).
2. Use the directional pad to scroll through your images and videos.
3. Press the **OK** button to view a video or zoom into a photo.

## 4. Menu Navigation

The camera's settings can be adjusted via the menu system.

1. Press the **MENU** button to access the camera settings.
2. Use the directional pad to navigate through menu options.
3. Press the **OK** button to select an option or enter a sub-menu.
4. Press the **MENU** button again to exit the menu.

## MAINTENANCE

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### 1. Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Do not use abrasive cleaners.
- **LCD Monitor:** Gently wipe with a soft, dry cloth.

### 2. Battery Care

- Remove batteries when the camera will not be used for an extended period.
- Store batteries in a cool, dry place.
- Dispose of depleted batteries according to local regulations.

### 3. Storage

When storing the camera for long periods, ensure it is clean, dry, and free of batteries. Store in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Solution
Camera does not turn on.	Check if batteries are inserted correctly and are not depleted. Replace with fresh batteries if necessary.
Pictures are blurry.	Ensure the lens is clean. Hold the camera steady when shooting. Use the flash in low light conditions.
"Memory Card Error" message.	Reinsert the memory card. Try a different memory card. Ensure the card is not locked (write-protected).
Flash does not fire.	Check flash settings in the menu. Ensure the flash is not set to "Off" or "Red-eye reduction" in bright conditions. Allow time for the flash to charge.

## SPECIFICATIONS

Feature	Detail
Model Name	COOLPIX L10
Effective Pixels	5.0 Megapixels
Optical Zoom	3x
Digital Zoom	4x
Focal Length	6.2 - 18.6 mm (35mm equivalent: 38 - 114 mm)
Maximum Aperture	f/2.8 - f/5.2
Shutter Speed	8 seconds to 1/1500 second
Exposure Control	Automatic
LCD Monitor	2.0-inch (approx. 5.0 cm) TFT LCD, 4:3 aspect ratio
Storage Media	SD Memory Card, Internal memory (approx. 7 MB)
File Formats	Still images: JPEG; Movies: AVI (Motion JPEG)
Video Resolution	640 x 480 pixels
Interface	USB 2.0, Audio/Video output
Power Source	One AA-size alkaline battery (or NiMH rechargeable)
Dimensions (W x H x D)	Approx. 89.5 x 60.5 x 26.5 mm (3.5 x 2.4 x 1.0 in.)
Weight	Approx. 115 g (4.1 oz) (excluding battery and memory card)
Image Stabilization	No
Audio Recording	No

*Specifications are subject to change without notice.*

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the warranty card included with your product or visit the official Nikon website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact Nikon customer service through their official channels.

Official Nikon Website: [www.nikon.com](http://www.nikon.com)

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