

Nikon P610 (Model 26488)

Nikon COOLPIX P610 Digital Camera Instruction Manual

Model: P610 (Model 26488)

1. INTRODUCTION

The Nikon COOLPIX P610 is a high-performance digital camera designed for capturing detailed photos and Full HD videos. It features a powerful 60x optical zoom lens, a 16.0 MP CMOS image sensor for low-light performance, and built-in Wi-Fi and NFC for easy sharing. The camera also includes a swiveling Vari-angle display, a high-resolution electronic viewfinder (EVF), and integrated GPS for geotagging your images.



Figure 1: Front view of the Nikon COOLPIX P610 Digital Camera.

2. WHAT'S IN THE BOX

Verify that all the following items are included in your camera package:

- COOLPIX P610 (Black) Camera Body
- EN-EL23 Rechargeable Li-ion Battery
- Charging AC Adapter EH-71P
- AN-CP21 Strap
- LC-CP29 Lens Cap
- UC-E21 USB Cable

3. SETUP

3.1. Battery Installation

Open the battery chamber cover located on the bottom of the camera. Insert the EN-EL23 Rechargeable Li-ion Battery, ensuring the correct orientation as indicated inside the compartment. Close the cover securely until it latches.

3.2. Attaching the Strap

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

3.3. Charging the Battery

Connect the Charging AC Adapter EH-71P to the camera's USB port using the UC-E21 USB Cable. Plug the

adapter into a power outlet. The charging indicator light will show the charging status and turn off when charging is complete.

3.4. Inserting a Memory Card

Open the memory card slot cover, typically located near the battery compartment. Insert a compatible SD, SDHC, or SDXC memory card with the contacts facing the correct direction until it clicks into place. Close the cover securely.

4. OPERATING THE CAMERA

4.1. Powering On/Off

Press the power button to turn the camera on or off. The lens will extend when powered on.

4.2. Basic Photography

To take a photo, frame your subject using the Vari-angle display or the electronic viewfinder. Press the shutter button halfway down to focus, then press it fully to capture the image.

4.3. Zoom Function

Utilize the zoom lever around the shutter button to control the 60x optical zoom. Push the lever towards 'T' (Telephoto) to zoom in on distant subjects, and towards 'W' (Wide) to zoom out for broader scenes. The Dynamic Fine Zoom extends the reach to 120x.

4.4. Using the Vari-angle Display and EVF

The swiveling Vari-angle display allows for flexible shooting from various angles, including high, low, or self-portraits. When the camera is brought to your eye, the high-resolution electronic viewfinder (EVF) automatically activates, providing an alternative framing option.

4.5. Shooting Modes and Effects

The COOLPIX P610 offers a range of shooting modes and creative effects. Access these through the camera's menu. Examples include Moon Mode for detailed lunar photography, various filter effects for artistic expression, and options for combining multiple exposures into high-dynamic range images.

4.6. Recording Videos

To record Full HD 1080p video, press the dedicated movie record button. Press it again to stop recording. The camera's Dual Detect Optical VR helps maintain steady footage during handheld shooting.

4.7. Wi-Fi and NFC Connectivity

The camera features built-in Wi-Fi and Near Field Communication (NFC) technology. Use these to wirelessly transfer photos and videos to a compatible smartphone or tablet via Nikon SnapBridge. NFC functionality is available for Android v4.0 or later smart devices.

4.8. GPS and Points of Interest (POI)

The integrated GPS function records the exact location where each photo is taken, allowing you to create detailed photo journals. Points of Interest (POI) provide information on nearby photographic opportunities.

5. MAINTENANCE

5.1. Cleaning the Camera

Gently wipe the camera body with a soft, dry cloth. For the lens and display, use a lens brush or a microfiber cloth specifically designed for optics. Avoid using abrasive cleaners or solvents.

5.2. Battery Care

To prolong battery life, avoid exposing the battery to extreme temperatures. Store the battery in a cool, dry place when not in use. Fully charge the battery before extended periods of non-use.

5.3. Storage

When storing the camera for long periods, remove the battery and memory card. Store the camera in a dry, dust-free environment, preferably in a camera bag or case to protect it from impacts.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Ensure battery is fully charged and inserted with correct polarity.
Images are blurry.	Camera shake, subject movement, or incorrect focus.	Hold the camera steady, use a faster shutter speed, or ensure proper autofocus. Utilize the Optical VR.
Battery drains quickly.	Frequent use of zoom, flash, Wi-Fi/GPS, or old battery.	Reduce use of power-intensive features. Consider replacing the battery if it's old.
Cannot connect to Wi-Fi/NFC.	Incorrect settings or device incompatibility.	Check camera and smart device Wi-Fi settings. Ensure NFC is enabled on compatible Android devices.

7. SPECIFICATIONS

Feature	Detail
Model Name	Nikon COOLPIX P610
Model Number	26488
Photo Sensor Resolution	16 MP
Optical Zoom	60x
Digital Zoom	4x (Dynamic Fine Zoom up to 120x)
Image Stabilization	Optical (Dual Detect Optical VR)
Video Resolution	Full HD 1080p
Display Type	Swiveling Vari-angle LCD
Viewfinder	Electronic
Connectivity	Wi-Fi, NFC
Special Features	Built-in GPS, Points of Interest (POI)
Battery Type	EN-EL23 Rechargeable Li-ion
Item Weight	565 Grams

8. WARRANTY AND SUPPORT

The Nikon COOLPIX P610 Digital Camera typically comes with a manufacturer's warranty. Please refer to the warranty card or documentation included with your purchase for specific terms, conditions, and duration. For technical support, service, or additional information, please visit the official Nikon support website or contact their customer service directly.

Note: Any legal disclaimers or specific conditions mentioned by individual sellers are separate from the manufacturer's standard warranty.