Nikon B500

Nikon COOLPIX B500 Digital Camera (Red) Instruction Manual

Model: COOLPIX B500

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Nikon COOLPIX B500 Digital Camera. Please read it thoroughly before using your camera and keep it handy for future reference.

Image: Front view of the Nikon COOLPIX B500 Digital Camera in red. This camera features a prominent lens and a comfortable grip, designed for ease of use.

SETUP

1. Unboxing and Initial Components

Upon unboxing your Nikon COOLPIX B500, ensure all components are present. The package typically includes:

- Nikon COOLPIX B500 Digital Camera
- Four LR6/L40 AA Alkaline Batteries
- UC-E16 USB Cable
- AN-CP21 Strap
- LC-CP31 Lens Cap

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Video: Unboxing a Nikon Coolpix L840. This video demonstrates the typical unboxing experience and included accessories for a similar Nikon Coolpix

2. Battery Installation

The COOLPIX B500 operates on four AA batteries. To install:

1. Open the battery compartment cover, usually located at the bottom or side of the camera.
2. Insert the four AA Alkaline batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

For optimal performance, use LR6/L40 AA Alkaline Batteries. The camera also supports AA Lithium batteries or Rechargeable Ni-MH batteries.

3. SD Card Installation

An SD card (not included) is required to store photos and videos.

1. Locate the SD card slot, typically within the battery compartment.
2. Insert the SD card gently until it clicks into place. Ensure it is inserted in the correct orientation.
3. Close the compartment cover.

4. Attaching the Strap and Lens Cap

- Attach the AN-CP21 strap to the camera's strap lugs for secure handling.
- Secure the LC-CP31 lens cap to protect the lens when not in use. The lens cap often comes with a cord to prevent loss.

OPERATING YOUR CAMERA

1. Power On/Off

Press the **ON/OFF** button to power the camera on or off.

2. Zoom Functionality

The COOLPIX B500 features a powerful 40x optical zoom lens, extendable to 80x with Dynamic Fine Zoom.

- Use the zoom lever (typically around the shutter button) to zoom in and out.
- Lens-Shift Vibration Reduction (VR) helps keep your shots steady, especially at long zoom distances.

3. Tilting LCD Display

The camera is equipped with a large, tilting 3.0-inch 921,000-dot LCD display.

- Tilt the LCD to compose shots from various angles, including high or low perspectives.
- The display also serves for reviewing photos and videos.

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Video: A user demonstrating the Nikon Coolpix P510, a similar model, highlighting the tilting LCD screen and various camera controls.

4. Flash Operation

The camera has a built-in flash.

- Manually extend the flash when needed for low-light conditions.

- The flash does not auto-deploy; it must be activated manually.

5. Shooting Modes and Settings

Select from 18 scene modes or use Easy Auto Mode for optimized settings.

- **Easy Auto Mode:** Automatically optimizes camera settings for various situations.
- **Scene Modes:** Choose specific modes like Portrait, Landscape, Macro, etc., for tailored results.
- **Timers:** Utilize built-in timers for self-portraits or group shots.
- **Advanced Settings:** Users can manually adjust settings such as color saturation and light exposure through the menu options.

6. Video Recording

Record Full HD 1080p videos with stereo sound.

- **4-Axis Hybrid Vibration Reduction (VR):** Counteracts shaky hands for steady videos.
- **Superlapse Movie:** Create fast-motion sequences from regular videos.

7. SnapBridge Connectivity

Connect your COOLPIX B500 to a compatible smartphone or tablet using the Nikon SnapBridge app.

- Built-in Wi-Fi, NFC, and Bluetooth Low Energy (BLE) maintain a constant connection.
- Automatically transfers photos to your smart device for sharing, editing, or uploading.
- Use the SnapBridge app for remote camera control.

MAINTENANCE

1. General Care

To ensure the longevity of your camera:

- Keep the lens clean and free from dust or smudges.
- Store the camera in a protective case when not in use.
- Avoid exposing the camera to extreme temperatures or moisture.

2. Battery Management

The camera uses four AA batteries.

- Always carry spare batteries, especially when traveling or during extended shooting sessions.
- Compatible battery types include LR6/L40 AA Alkaline, AA Lithium, or Rechargeable Ni-MH batteries.

TROUBLESHOOTING

1. "Turn Off and Then On" Error

If you receive an error message prompting you to "Turn off and then on," ensure the lens cap is removed. The camera may detect an obstruction if the cap is on.

2. Autofocus Issues in Video Mode

In video mode, if the continuous autofocus struggles to maintain focus on moving subjects:

- Consider using a different autofocus mode if available, or pre-focusing before recording.
- Ensure sufficient lighting for the autofocus system to operate effectively.

SPECIFICATIONS

Feature	Detail
Model Number	26508
Optical Zoom	40x
Dynamic Fine Zoom	80x
Photo Sensor Technology	CMOS
Image Stabilization	Optical (Lens-Shift VR, 4-Axis Hybrid VR for video)
LCD Display	3.0-inch 921k-Dot Tilting LCD
Connectivity	Wi-Fi, NFC, Bluetooth Low Energy (BLE)
Video Recording	Full HD 1080p with Stereo Sound
Batteries	4x AA Alkaline (LR6/L40), also compatible with AA Lithium or Rechargeable Ni-MH
Product Dimensions	4.47 x 3.08 x 3.74 inches
Item Weight	1.19 pounds

WARRANTY & SUPPORT

Warranty Information

Your Nikon COOLPIX B500 Digital Camera comes with a limited warranty. Please refer to the included Warranty Card for detailed terms and conditions.

Customer Support

For any technical assistance, service, or inquiries, please refer to the Service Information document provided in your product packaging or visit the official Nikon support website.