

Nikon S6000

Nikon Coolpix S6000 Digital Camera User Manual

Model: S6000

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Nikon Coolpix S6000 digital camera. Please read this manual thoroughly before using the camera to ensure optimal performance and to prevent damage. Keep this manual in a safe place for future reference.

2. SAFETY INFORMATION

- Do not disassemble or modify the camera. Unauthorized modifications can lead to electric shock or malfunction.
- Keep the camera away from water and moisture. Exposure to liquids can cause damage.
- Use only Nikon-approved batteries and accessories. Using incompatible items may cause fire, explosion, or injury.
- Avoid exposing the camera to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Keep out of reach of children. Small parts can be a choking hazard.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Nikon Coolpix S6000 Digital Camera
- Rechargeable Li-ion Battery

- Charging AC Adapter
 - USB Cable
 - Audio/Video Cable
 - Strap
 - CD-ROM (Software)
 - Reference Manual (this document)
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4. CAMERA OVERVIEW

Familiarize yourself with the main components of your Nikon Coolpix S6000 camera.



Figure 4.1: Front view of the Nikon Coolpix S6000. This image displays the camera's front, highlighting the NIKKOR 7x Wide Optical Zoom lens, built-in flash, and the COOLPIX logo.



Figure 4.2: Angled view of the Nikon Coolpix S6000. This perspective shows the camera's top panel with the power button, shutter button, and zoom control, alongside the front lens and flash.

Key Components:

- **Lens:** NIKKOR 7x Wide Optical Zoom ED VR lens.
- **Flash:** Built-in flash for low-light conditions.
- **LCD Monitor:** 2.7-inch Clear Color Display for viewing images and menus.
- **Shutter Button:** Press halfway to focus, fully to capture an image.
- **Zoom Control:** Adjusts optical zoom.
- **Power Button:** Turns the camera on or off.
- **Mode Dial/Button:** Selects shooting modes.
- **Directional Pad/Multi Selector:** Navigates menus and settings.

5. SETUP

5.1. Inserting the Battery

1. Open the battery chamber cover on the bottom of the camera.
2. Insert the EN-EL12 rechargeable Li-ion battery with the contacts facing the correct direction, as indicated inside the chamber.
3. Close the battery chamber cover until it clicks securely.

5.2. Inserting a Memory Card

The camera supports SD/SDHC memory cards.

1. Open the battery/memory card chamber cover.
2. Insert an SD or SDHC memory card into the slot with the label facing the front of the camera until it clicks into place.
3. Close the cover.

5.3. Charging the Battery

Charge the battery before initial use or when the battery indicator is low.

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.

5.4. Initial Settings (Date and Time)

When you turn on the camera for the first time, you will be prompted to set the date and time. Follow the on-screen instructions using the directional pad and OK button.

6. BASIC OPERATION

6.1. Turning the Camera On/Off

Press the **Power** button located on the top of the camera to turn it on or off.

6.2. Taking Photos

1. Turn on the camera.
2. Select your desired shooting mode (e.g., Auto mode for general use).
3. Frame your shot using the LCD monitor.
4. Press the **shutter button** halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the **shutter button** fully down to capture the image.

6.3. Recording Videos

The Coolpix S6000 supports 720p HD movie recording.

1. Turn on the camera.
 2. Press the dedicated **movie record button** (if available) or select movie mode from the shooting menu.
 3. Press the **movie record button** again to start recording. A red indicator will appear on the screen.
 4. Press the **movie record button** once more to stop recording.
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7. ADVANCED FEATURES

7.1. Optical Zoom

The camera features a 7x wide-angle Optical Zoom-NIKKOR ED glass lens. Use the zoom control lever around the shutter button to zoom in or out. Zooming in brings distant subjects closer, while zooming out

widens the field of view.

7.2. Flash Modes

The built-in flash can be adjusted for various lighting conditions:

- **Auto:** Flash fires automatically when needed.
- **Auto with red-eye reduction:** Reduces red-eye effect in portraits.
- **Fill flash:** Forces the flash to fire, useful for brightening shadows.
- **Slow sync:** Combines flash with slow shutter speed for balanced background and subject exposure in low light.
- **Rear-curtain sync:** Flash fires just before the shutter closes, creating natural-looking light trails behind moving subjects.
- **Off:** Flash is disabled.

7.3. Vibration Reduction (VR)

The 4-way VR Image Stabilization System helps reduce blur caused by camera shake, especially in low light or when using the zoom. This feature is automatically active in most shooting modes.

7.4. Smart Portrait System

This system includes features like Face Priority AF, Smile Timer, Blink Proof, and Skin Softening to enhance portrait photography.

8. PLAYBACK AND DELETING IMAGES

8.1. Viewing Images and Videos

1. Press the **playback button** (usually marked with a play icon).
2. Use the directional pad to scroll through your photos and videos.
3. Press the **OK** button to view a video or zoom into a photo.

8.2. Deleting Images

1. In playback mode, navigate to the image or video you wish to delete.
 2. Press the **delete button** (usually marked with a trash can icon).
 3. Confirm your selection when prompted.
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9. CONNECTING TO A COMPUTER OR TV

9.1. Transferring Images to a Computer

Use the supplied USB cable to connect your camera to a computer. The camera will appear as a removable disk, allowing you to copy files.

9.2. Viewing on a TV

Connect the camera to a TV using the supplied A/V cable or an HDMI cable (sold separately) for HD

viewing. Select the appropriate input on your TV.

10. MAINTENANCE

10.1. Cleaning the Camera

- **Camera Body:** Wipe gently with a soft, dry cloth. Do not use alcohol or other volatile cleaners.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens with your fingers.
- **LCD Monitor:** Wipe gently with a soft, dry cloth.

10.2. Storage

When not in use for extended periods, remove the battery and store the camera in a cool, dry place away from direct sunlight and chemicals.

11. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common problems and solutions:

Problem	Solution
Camera does not turn on.	Ensure the battery is fully charged and correctly inserted.
Images are blurry.	Check if the lens is clean. Ensure sufficient lighting. Hold the camera steady or use a tripod. Verify VR is active.
Flash does not fire.	Check flash mode settings; ensure it's not set to 'Off'.
Cannot record video.	Ensure there is enough space on the memory card. Check battery level.
Memory card error.	Reinsert the memory card. Try a different, compatible memory card. Format the card (this will erase all data).

12. SPECIFICATIONS

Feature	Detail
Effective Still Resolution	14.2 MP
Optical Zoom	7x
Image Stabilization	Optical (VR)

Feature	Detail
Video Resolution	HD 720p
Screen Size	2.7 Inches LCD
Photo Sensor Technology	CMOS
Supported File Format	RAW, JPEG, MP4 (Video)
Flash Memory Type	SD/SDHC, Internal
Connectivity Technology	HDMI, USB
Item Weight	5.44 ounces
Battery Type	Lithium Ion

13. WARRANTY AND SUPPORT

Your Nikon Coolpix S6000 camera is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Nikon website. For technical support, service, or additional information, please contact Nikon customer service or visit their support portal online. For more information, visit the official Nikon website:www.nikonusa.com