

Nikon 1571

Nikon D3400 DSLR Camera User Manual

Model: 1571

1. INTRODUCTION

The Nikon D3400 Digital SLR Camera offers stunning simplicity and advanced features for capturing vibrant, lifelike photos and videos. Designed for ease of use, it allows photographers to focus on framing great shots and anticipating special moments. Key features include SnapBridge Bluetooth connectivity for seamless smartphone integration, a 24.2MP DX-format CMOS sensor, and an EXPEED 4 image processor.



Figure 1: Front view of the Nikon D3400 DSLR Camera with the AF-P DX NIKKOR 18-55mm f/3.5-5.6G VR lens attached.

2. WHAT'S IN THE BOX

Your Nikon D3400 package typically includes the following components:

- Nikon D3400 Camera Body
- AF-P DX NIKKOR 18-55mm f/3.5-5.6G VR Lens
- EN-EL14a Rechargeable Li-ion Battery
- MH-24 Battery Charger
- AN-DC3 Camera Strap
- BF-1B Body Cap
- DK-25 Rubber Eyecup
- ViewNX-i Software (downloadable)



Figure 2: The Nikon D3400 camera body with the standard 18-55mm kit lens.

3. SETUP

3.1. Battery and Memory Card Installation

Before first use, ensure the battery is fully charged using the provided MH-24 charger. Insert the charged EN-EL14a battery into the battery compartment located at the bottom of the camera. Insert a UHS-1 type, class 3 SD memory card (32GB or more recommended) into the memory card slot on the side of the camera.



Video 1: "Getting Started with the Nikon D3400" - This video demonstrates the initial setup steps, including battery and memory card insertion.

3.2. Attaching the Lens

To attach the lens, align the white mounting mark on the lens barrel with the white mounting mark on the camera body. Rotate the lens counter-clockwise until it clicks into place. To remove, press the lens release button and rotate clockwise.



Figure 3: Side view of the Nikon D3400 with the 18-55mm lens, showing the lens release button.

4. OPERATING THE CAMERA

4.1. Basic Controls and Mode Dial

The D3400 features an intuitive layout. The mode dial on top allows you to select various shooting modes, including automatic, scene modes (e.g., portrait, landscape), and advanced PASM (Program, Aperture-priority, Shutter-priority, Manual) modes for full creative control.



Figure 4: Top view of the Nikon D3400, highlighting the mode dial and shutter button.

4.2. Guide Mode

For beginners, the "Guide" mode provides step-by-step assistance for various shooting scenarios, helping you learn camera settings without technical jargon. It suggests optimal settings for different subjects and lighting conditions.

4.3. Autofocus and Video Recording

The D3400 features an 11-point autofocus system for sharp images. For video, it supports Full HD (1080p) recording at up to 60 frames per second. Note that older Nikon D-type lenses require a motor in the camera body for autofocus, which the D3400 does not have. Use AF-S and AF-P lenses for autofocus functionality.

Video 2: "Nikon D3400 Video" - This video provides an overview of the camera's video capabilities and autofocus system.

4.4. SnapBridge Wireless Transfer

Utilize the built-in SnapBridge Bluetooth connectivity to wirelessly transfer images from your D3400 to a compatible smartphone or tablet. This allows for quick sharing of your photos. Note that transfers are limited to 2-megapixel files for efficiency.

5. MAINTENANCE

5.1. Battery Life and Charging

The EN-EL14a battery provides an estimated 1,200 shots per charge, offering extended shooting time. Always use the supplied MH-24 charger for optimal battery performance and longevity. Store batteries in a cool, dry place when not in use.

5.2. Cleaning and Storage

Regularly clean the camera body with a soft, lint-free cloth. For the lens, use a lens brush or air blower to remove dust, followed by a lens cleaning solution and cloth. Avoid touching the sensor directly. Store the camera in a dry, dust-free environment, ideally in a camera bag, to protect it from impacts and environmental elements.

6. TROUBLESHOOTING

- **SnapBridge Connectivity Issues:** Ensure Bluetooth is enabled on both the camera and your smart device. Re-pair the devices if connection problems persist. Check the Nikon SnapBridge app for updates.
- **Lenses Not Autofocusing:** The D3400 does not have an in-body autofocus motor. Ensure you are using AF-S or AF-P NIKKOR lenses for autofocus functionality. Older D-type lenses will require manual focus.
- **Image Quality Concerns:** For best results, shoot in RAW format and process images using Nikon's Capture NX-D software. Ensure proper exposure settings (ISO, aperture, shutter speed) for your shooting conditions.

7. SPECIFICATIONS

Brand	Nikon
Model Name	Nikon D3400
Model Number	1571
Photo Sensor Resolution	24.2 MP
Photo Sensor Size	APS-C
Video Resolution	FHD 1080p
Native ISO	100-25600
Continuous Shooting Speed	5 fps
Autofocus Points	11
Screen Size	3 Inches
Connectivity	Bluetooth, USB, HDMI

Item Weight	13.9 Ounces
-------------	-------------

8. WARRANTY AND SUPPORT

The Nikon D3400 comes with a 1-year manufacturer's warranty. For detailed support and additional resources, please refer to the official user manual available as a PDF document.
Official User Manual (PDF): [Download Here](#)

© 2025 Nikon. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question