

## Nikon D3000 18-55mm Kit

# Nikon D3000 Digital SLR Camera User Manual

Model: D3000 18-55mm Kit

## 1. INTRODUCTION

The Nikon D3000 is a 10.2-megapixel DX-format Digital SLR Camera designed for ease of use and exceptional image quality. It comes equipped with a versatile 18-55mm f/3.5-5.6G AF-S DX VR Nikkor Zoom Lens, featuring Silent-Wave Motor autofocus and Nikon VR image stabilization to reduce blur from camera shake.

This camera is capable of capturing special moments at up to 3 frames-per-second and displays them on a bright, 3-inch LCD monitor. Its split-second shutter response minimizes lag, ensuring you capture fleeting moments. The D3000 also includes icon-identified Scene Modes for simplified picture-taking in various situations like portraits, sports, and landscapes, delivering optimal results automatically.

Advanced Nikon technologies such as fast, accurate 11-point autofocus, 3D Color Matrix Metering II, and EXPEED image processing work with an exclusive Scene Recognition System to provide precise automatic exposures and rich, vivid colors. The camera also features in-camera Re-touch functions for creative editing and an onboard Guide Mode to assist users in achieving desired photographic outcomes.



Figure 1: Nikon D3000 Digital SLR Camera with attached 18-55mm VR Nikkor Zoom Lens.

## 2. SETUP

### 2.1. Charging the Battery

Before first use, fully charge the supplied Lithium-Ion EN-EL9a rechargeable battery using the Quick Charger. Insert the battery into the charger, ensuring correct orientation. The charging indicator light will show the charging status and turn off when charging is complete.

### 2.2. Inserting the Battery and Memory Card

1. Open the battery chamber cover on the bottom of the camera.
2. Insert the charged EN-EL9a battery, ensuring it clicks into place.
3. Open the memory card slot cover on the side of the camera.
4. Insert a compatible SD/SDHC memory card (not included) into the slot until it clicks. Ensure the card is oriented correctly.
5. Close both covers securely.

### 2.3. Attaching the Lens

To attach the 18-55mm f/3.5-5.6G AF-S DX VR Nikkor Zoom Lens:

1. Remove the body cap from the camera and the rear lens cap from the lens.
2. Align the mounting mark on the lens (a white dot) with the mounting mark on the camera body (a white dot).
3. Mount the lens on the camera and rotate it counter-clockwise until it clicks into place.

4. Remove the front lens cap.

## 2.4. Attaching the Camera Strap

Thread the camera strap through the strap eyelets on both sides of the camera and secure it as shown in the camera's quick start guide. Ensure it is firmly attached to prevent accidental drops.

## 3. OPERATING THE CAMERA

### 3.1. Power On/Off

To turn the camera on or off, rotate the power switch located around the shutter-release button.

### 3.2. Shooting Modes

The D3000 offers various shooting modes, accessible via the mode dial on the top of the camera:

- **Auto Mode:** For simple point-and-shoot operation, the camera automatically optimizes settings.
- **Guide Mode:** Provides on-screen assistance to help you choose settings for specific scenes or effects.
- **Scene Modes:** Select from pre-programmed scene modes like Portrait, Landscape, Child, Sports, Close-up, or Night Portrait for optimized results in challenging conditions.
- **P (Programmed Auto):** Camera sets aperture and shutter speed for optimal exposure.
- **S (Shutter-Priority Auto):** You control shutter speed, camera sets aperture. Ideal for controlling motion.
- **A (Aperture-Priority Auto):** You control aperture, camera sets shutter speed. Ideal for controlling depth of field.
- **M (Manual):** You control both shutter speed and aperture.

### 3.3. Focusing

The D3000 features an 11-point autofocus system. You can select single-point AF, dynamic-area AF, auto-area AF, or 3D-tracking (11 points). For manual focus, set the lens to M and adjust the focus ring.

### 3.4. Image Review and Editing

Captured images can be reviewed on the 3-inch LCD monitor. The camera's Retouch Menu offers 13 in-camera editing functions, including Trim, Red-eye Correction, and Soft Filter, allowing for creative adjustments without a computer.

### 3.5. Continuous Shooting

For capturing fast action, the D3000 supports continuous shooting at up to 3 frames-per-second.

## 4. MAINTENANCE

### 4.1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body. Do not use alcohol, thinner, or other volatile chemicals.
- For the lens and mirror, use a blower brush to remove dust. For stubborn smudges, use a lens cleaning solution and a clean lens cloth.
- The D3000 features an automatic image sensor cleaning function to combat dust accumulation.

## 4.2. 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 humidity. Use desiccant packets if storing in humid environments.

## 5. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera does not turn on.	Battery is not charged or not inserted correctly. Ensure battery is charged and properly seated.
Images are blurry.	Check focus mode (AF-S/AF-C/MF). Ensure VR (Vibration Reduction) is on if shooting handheld in low light. Use a faster shutter speed.
No images recorded to memory card.	Memory card is full, locked (write-protected), or not inserted correctly. Format the card (this will erase all data).
Flash does not fire.	Flash mode is set to off or camera is in a mode that restricts flash use. Check flash settings.

For more detailed troubleshooting, refer to the comprehensive manual available on the Nikon support website or contact Nikon customer service.

## 6. SPECIFICATIONS

Feature	Detail
Model Name	D3000 18-55mm Kit
Brand	Nikon
Photo Sensor Resolution	10.2 MP
Photo Sensor Type	CCD
Screen Size	3 Inches
Lens Type	18-55mm f/3.5-5.6G AF-S DX VR Nikkor Zoom Lens
Image Stabilization	VR (Vibration Reduction) via lens
Continuous Shooting Speed	3 fps
ISO Sensitivity	100-1600
Autofocus Points	11
Memory Storage	SD/SDHC card (up to 64 GB supported)
Battery Type	Lithium-Ion EN-EL9a rechargeable battery
Item Weight	1.2 Pounds

## 7. WHAT'S INCLUDED

The Nikon D3000 18-55mm Kit typically includes the following items:

- Nikon D3000 Camera Body
- 18-55mm f/3.5-5.6G AF-S DX VR Nikkor Zoom Lens
- Rechargeable Li-ion Battery (EN-EL9a)
- Quick Charger
- Eyepiece Cap
- Rubber Eyecup
- USB Cable
- Camera Strap
- Body Cap
- Accessory Shoe Cover
- Software Suite CD-ROM

## 8. WARRANTY AND SUPPORT

Nikon products are covered by a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or additional resources, please visit the official Nikon support website or contact their customer service department.

### Online Resources:

- [Visit the Nikon Store on Amazon](#)
- [Nikon Official Website](#) (for general support and manuals)