

## Nikon N8008

# Nikon AF N8008 Single Lens Reflex Film Camera Body User Manual

Model: N8008

## INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Nikon AF N8008 35mm SLR film camera. The N8008 is designed for advanced amateur and professional photographers, offering a range of automatic and manual controls for precise image capture. Please read this manual thoroughly to understand all features and ensure optimal performance.

## SETUP

### 1. Battery Installation

The Nikon N8008 requires four AA-size alkaline or lithium batteries for operation. Ensure the camera is powered off before installing or replacing batteries.

1. Locate the battery chamber cover on the bottom of the camera grip.
2. Slide the cover latch and open the battery chamber.
3. Insert four AA batteries according to the polarity indicators inside the chamber.
4. Close the battery chamber cover securely until it latches.

### 2. Attaching a Lens

The N8008 uses the Nikon F-mount. Ensure the lens is compatible with AF functionality for optimal performance.

1. Remove the body cap from the camera and the rear cap from the lens.
2. Align the mounting index (white dot) on the lens with the mounting index on the camera body.
3. Insert the lens into the camera's lens mount.
4. Rotate the lens clockwise until it clicks into place.



**Figure 1:** Front view of the Nikon AF N8008 camera body. This image displays the camera's lens mount, autofocus (AF) indicator, and the N8008 model designation. The camera is shown without a lens, highlighting the F-mount interface.

### 3. Loading Film

The N8008 is designed for 35mm film. Automatic film loading simplifies the process.

1. Open the camera back by sliding the back cover release latch downwards.
2. Place a 35mm film cartridge into the film chamber.
3. Pull the film leader across to the orange index mark on the take-up spool.
4. Close the camera back firmly until it clicks. The camera will automatically advance the film to the first frame.
5. Verify the film counter on the top LCD panel indicates "1" after loading.

## OPERATING THE CAMERA

### 1. Power On/Off

The main power switch is located on the top right side of the camera.

- To turn on: Rotate the power switch to the "ON" position.
- To turn off: Rotate the power switch to the "OFF" position.



**Figure 2:** Top view of the Nikon AF N8008 camera. This image highlights the camera's top control panel, including the power switch, mode dial, ISO button, and LCD display. The hot shoe for external flash units is also visible.

## 2. Focusing

The N8008 offers both autofocus (AF) and manual focus (M) capabilities.

- **Autofocus (AF):** Set the lens to AF mode. Press the shutter release button halfway to activate autofocus. The camera will focus on the subject within the active focus area.
- **Manual Focus (M):** Set the lens to M mode. Rotate the focusing ring on the lens until the subject appears sharp in the viewfinder.

## 3. Exposure Modes

The N8008 features various exposure modes, selectable via the mode dial.

- **Programmed Auto (P):** The camera automatically sets both shutter speed and aperture for optimal exposure.
- **Shutter-Priority Auto (S):** You set the shutter speed, and the camera automatically selects the appropriate aperture.
- **Aperture-Priority Auto (A):** You set the aperture, and the camera automatically selects the appropriate shutter speed.
- **Manual (M):** You manually set both shutter speed and aperture. Use the exposure meter in the viewfinder as a guide.

## 4. Metering

The N8008 offers two metering patterns:

- **Matrix Metering:** Evaluates the brightness distribution across the entire frame for balanced exposure.
- **Center-Weighted Metering:** Places primary emphasis on the central area of the frame, suitable for subjects in the middle.

## 5. ISO Film Speed Setting

The camera can automatically detect film speed via DX coding or allow manual setting.

- **Automatic DX Coding:** For DX-coded film, the camera automatically sets the ISO within the range of 25-5000.
- **Manual ISO Setting:** For non-DX coded film or to override DX coding, press the ISO button and rotate the command dial to select the desired ISO (range 6-6400).

## 6. Flash Synchronization

The N8008 supports a flash synchronization speed of 1/250 second. Second curtain synchronization is possible with compatible Nikon Speedlights (e.g., SB-24).

## 7. Film Advance and Rewind

The camera features automatic film advance at approximately 3.3 frames per second. After the last frame, the camera will automatically rewind the film into the cartridge.

## 8. Depth of Field Preview

To preview the depth of field, press the depth of field preview button (if available on your specific model or lens). This stops down the lens to the selected aperture, allowing you to see the range of sharpness in the viewfinder.

## 9. AE Lock

To lock the exposure settings, point the camera at the desired area, press the AE-L button, and then recompose your shot. The exposure will remain locked until the button is released or the meter times out.



**Figure 3:** Rear view of the Nikon AF N8008 camera. This image displays the camera's viewfinder, the AE-L (Auto Exposure Lock) button, and the general layout of the back panel.

## 10. Multiple Exposure

The N8008 allows for multiple exposures. Refer to the camera's top LCD panel and control buttons for

activating this feature. The camera can perform up to nine double exposures.

## MAINTENANCE

### 1. Cleaning the Camera

- Use a soft, lint-free cloth to wipe the camera body.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution, then wipe dry.
- Use a blower brush to remove dust from the lens and viewfinder. Avoid touching optical surfaces with fingers.
- Never use organic solvents such as paint thinner or benzene to clean the camera.

### 2. Storage

- When not in use for extended periods, remove the batteries to prevent leakage.
- Store the camera in a cool, dry, well-ventilated area, away from direct sunlight and high humidity.
- Keep the body cap and lens caps on to protect the sensor and lens elements.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Dead or incorrectly installed batteries.	Check battery polarity; replace with fresh batteries.
Film does not advance.	Film not loaded correctly; camera back not closed.	Re-load film, ensuring leader is correctly placed; close camera back firmly.
Autofocus is slow or inaccurate.	Low light conditions; low contrast subject; dirty lens.	Use manual focus; ensure lens is clean; use AF assist light if available.
Exposure is incorrect.	Incorrect exposure mode; wrong ISO setting; extreme lighting.	Verify exposure mode and ISO; use exposure compensation or manual mode for challenging light.

## SPECIFICATIONS

Feature	Description
Model Name	N8008
Film Format Type	35mm
Autofocus	Yes, with manual override and lock
Metering	Manual, Aperture-priority AE, Shutter-priority AE, Program AE, TTL flash metering
Metering Pattern	Center-weighted, Five-segment Matrix

Feature	Description
Exposure Compensation	Yes
AE Lock	Yes
Shutter Speed Range	30 seconds to 1/8000 second, plus Bulb (B)
Flash Synchronization	1/250 second
Second Curtain Sync	Possible with Nikon SB-24 Speedlight
ISO Film Speed Range	Manual: 6-6400; Auto DX Coding: 25-5000
Automatic Film Advance	Approx. 3.3 frames per second
Focusing Screens	Interchangeable
Depth of Field Preview	Yes
Audible Alarm System	Yes
Item Weight	1.75 pounds (body only)
Dimensions (L x W x H)	1 x 1 x 1 inches (approximate)



## WARRANTY AND SUPPORT

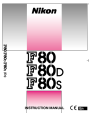



For information regarding warranty coverage, service, or technical support for your Nikon AF N8008 camera, please refer to the warranty card included with your purchase or visit the official Nikon support website. Keep your proof of purchase for warranty claims.

**Nikon Official Website:** [www.nikonusa.com/en/service-and-support/index.page](http://www.nikonusa.com/en/service-and-support/index.page)

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### Related Documents - N8008

	<p><a href="#">Nikon N2000 Instruction Manual</a></p> <p>Comprehensive instruction manual for the Nikon N2000 35mm single-lens reflex camera, covering operation, exposure modes, flash photography, maintenance, specifications, and compatible lenses.</p>
	<p><a href="#">Nikon SB-20 Autofocus Speedlight Instruction Manual</a></p> <p>Comprehensive instruction manual for the Nikon SB-20 Autofocus Speedlight, detailing its features, operation, and compatibility with various Nikon camera models for professional and enthusiast photographers.</p>

	<p><a href="#">Nikon F80/F80D/F80S Instruction Manual: Your Guide to Advanced 35mm Photography</a></p> <p>Explore the features and operation of the Nikon F80, F80D, and F80S 35mm SLR film cameras with this comprehensive instruction manual. Learn about autofocus, exposure modes, flash photography, and more.</p>
	<p><a href="#">Nikon SB-24 Autofocus Speedlight Instruction Manual</a></p> <p>Comprehensive instruction manual for the Nikon SB-24 Autofocus Speedlight, detailing its features, operation modes (TTL Auto, Non-TTL Auto, Manual, Repeating Flash), compatibility with various Nikon SLR cameras, and advanced photography techniques.</p>
	<p><a href="#">Nikon Nice Touch 3 Instruction Manual</a></p> <p>Instruction manual for the Nikon Nice Touch 3 35mm film camera, covering camera parts, film loading, taking pictures, flash photography, film rewinding, and specifications.</p>
	<p><a href="#">Nikon NIKKOR Z 35mm f/1.4 Repair Manual</a></p> <p>Comprehensive repair manual for the Nikon NIKKOR Z 35mm f/1.4 lens, detailing disassembly, assembly, parts identification, service tools, and inspection procedures for technicians.</p>