

Nikon N75

Nikon N75 35mm Film SLR Camera Instruction Manual

Model: N75 with 28-80mm f/3.5-5.6 Nikkor Lens

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1. INTRODUCTION

This manual provides comprehensive instructions for the Nikon N75 35mm Film SLR Camera, equipped with a 28-80mm f/3.5-5.6 Nikkor Lens. The N75 is designed for both amateur and novice photographers, offering a balance of automatic convenience and manual control for creative expression in film photography.

Key Features:

- **Compact and Lightweight Design:** Engineered for portability and ease of handling.
- **Versatile Exposure Modes:** Includes a fully automatic mode and five Vari-Program modes for diverse shooting conditions.
- **Five-Area Dynamic Autofocus:** Ensures sharp focus on subjects, even when they are in motion.
- **28-80mm f/3.5-5.6 Nikkor Lens:** A standard zoom lens suitable for a wide range of photographic situations.
- **25-Segment 3D Matrix Metering:** Provides accurate exposure readings for detailed scene capture.

2. SETUP

2.1 Battery Installation

The Nikon N75 requires two CR2 lithium batteries for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the bottom of the camera body.
2. Open the cover by sliding or rotating it as indicated by the arrow.
3. Insert two CR2 batteries, aligning the positive (+) and negative (-) terminals with the indicators inside the compartment.
4. Close the battery compartment cover securely.

2.2 Film Loading

The N75 uses standard 35mm film. Always load film in subdued light to prevent accidental exposure.

1. Open the camera back by pulling up the film rewind knob.
2. Place the film cartridge into the film chamber.
3. Pull the film leader across to the red index mark on the take-up spool.
4. Ensure the film perforations engage with the teeth of the take-up spool.
5. Close the camera back firmly until it clicks. The camera will automatically advance the film to the first frame.



Figure 1: Front view of the Nikon N75 camera with the 28-80mm Nikkor lens attached. This image shows the lens, camera body, and the N75 model designation.

3. OPERATION

3.1 Powering On and Basic Settings

To power on the camera, rotate the main switch located around the shutter release button to the 'ON' position. The LCD panel will display current settings.

3.2 Exposure Modes

The N75 offers various exposure modes to suit different photographic needs:

- **Programmed Auto (P):** The camera automatically sets both shutter speed and aperture for optimal exposure.

- **Shutter-Priority Auto (S):** You select the shutter speed, and the camera automatically sets the aperture. Ideal for controlling motion blur.
- **Aperture-Priority Auto (A):** You select the aperture, and the camera automatically sets the shutter speed. Ideal for controlling depth of field.
- **Manual (M):** You set both shutter speed and aperture. Provides full creative control.
- **Vari-Program Modes:** Specific scene modes (e.g., Portrait, Landscape, Close-up, Sports, Night Scene) that optimize settings for particular subjects.

3.3 Autofocus System

The N75 features a five-area dynamic autofocus system. To focus:

1. Look through the viewfinder and compose your shot.
2. Lightly press the shutter release button halfway. The camera will activate the autofocus system and select an appropriate focus area.
3. A focus indicator in the viewfinder will confirm focus.
4. Press the shutter release button fully to take the picture.

3.4 Metering

The 25-segment 3D Matrix Metering system evaluates the scene's brightness and subject distance to determine optimal exposure. Other metering modes may be available depending on the selected exposure mode.



Figure 2: Rear view of the Nikon N75 camera, showing the viewfinder, LCD panel, and control buttons. The AE-L button for exposure lock is visible.

4. MAINTENANCE

4.1 Cleaning the Camera

- Use a soft, lint-free cloth to wipe the camera body.
- For the lens, use a lens brush to remove dust, then gently clean with a lens cleaning solution and a microfiber cloth. Avoid touching the lens surface with your fingers.
- Do not use organic solvents or strong cleaning agents.

4.2 Storage

- When not in use for extended periods, remove the batteries to prevent leakage.
- Store the camera in a cool, dry place, away from direct sunlight and high humidity.
- Use a desiccant pack in the camera bag or storage container to absorb moisture.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Dead or incorrectly inserted batteries.	Check battery polarity; replace with fresh CR2 batteries.
Film does not advance.	Film not loaded correctly; film leader not engaged.	Re-open camera back and re-load film, ensuring leader is properly engaged with the take-up spool.
Images are blurry.	Incorrect focus; camera shake; slow shutter speed.	Ensure autofocus is engaged; use a faster shutter speed or tripod; check lens for smudges.
Exposure is incorrect (too dark/light).	Incorrect metering mode; challenging lighting conditions.	Review exposure mode settings; use exposure compensation if available, or switch to manual mode for precise control.

6. SPECIFICATIONS

- Brand:** Nikon
- Model Name:** N75
- Camera Type:** 35mm Film Single-Lens Reflex (SLR)
- Lens Mount:** Nikon F-mount
- Compatible Lens:** Nikkor 28-80mm f/3.5-5.6 (included in kit)
- Film Format:** 35mm (Full Frame)
- Metering System:** 25-Segment 3D Matrix Metering
- Exposure Modes:** Programmed Auto (P), Shutter-Priority Auto (S), Aperture-Priority Auto (A), Manual (M), Vari-Program Modes
- Autofocus System:** 5-Area Dynamic Autofocus
- Shutter Speed Range:** 30 seconds to 1/2000 second, Bulb
- Flash Sync Speed:** 1/60th of a second
- Built-in Flash Guide Number:** 35 (feet at ISO 100)
- Flash Modes:** Auto, Slow Sync, Rear-curtain sync
- Self-Timer:** 10 seconds
- Power Source:** Two CR2 lithium batteries (required)
- Dimensions (Approx.):** 4.3 inches (height)
- Weight (Approx.):** 2.35 Pounds (body only, without batteries/film)
- Water Resistance:** Not Water Resistant

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Nikon N75 camera comes with a **1 Year parts and labor** warranty. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Nikon website.

7.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Nikon support website or contact their customer service department. Contact information can typically be found on the Nikon website or in the packaging.

materials.

You can find more information and support at the [Nikon Store on Amazon](#).

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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.

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