

Nikon N50/F50

Nikon N50/F50 Camera User Manual

Model: N50/F50

INTRODUCTION

This manual provides detailed instructions for the proper use and care of your Nikon N50/F50 35mm film Single-Lens Reflex (SLR) camera. The Nikon N50/F50 is designed for both beginner and advanced photographers, offering a range of automatic and manual controls to capture high-quality images on 35mm film.

Please read this manual thoroughly before operating your camera to ensure optimal performance and longevity. Keep this manual in a safe place for future reference.

SETUP

1. Battery Installation

The Nikon N50/F50 camera requires a 6V lithium battery for operation. Ensure the camera is powered off before installing or replacing batteries.

1. Locate the battery compartment cover on the bottom of the camera body.
2. Slide the latch or turn the coin-slot screw to open the cover.
3. Insert the 6V lithium battery, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Figure 1: Bottom view of the Nikon N50/F50 camera, highlighting the battery compartment.

2. Lens Attachment

To attach a lens to your Nikon N50/F50 camera:

1. Remove the body cap from the camera and the rear cap from the lens.
2. Align the mounting index (a white dot or line) on the lens with the corresponding mounting index on the camera body.
3. Insert the lens into the camera's lens mount and rotate it clockwise until it locks into place with an audible click. Do not force the lens.



Figure 2: Front view of the Nikon N50/F50 camera body, showing the lens mount.

3. Film Loading

The Nikon N50/F50 uses standard 35mm film cartridges.

1. Open the camera back by sliding the back cover release latch (usually on the side of the camera).
2. Place the film cartridge into the film chamber on the left side of the camera.
3. Pull the film leader across to the film take-up spool on the right, ensuring it engages with the sprocket teeth.
4. Close the camera back firmly until it latches. The camera will automatically advance the film to the first frame.

OPERATING THE CAMERA

1. Power On/Off

Locate the power switch, typically near the main mode dial on the top of the camera. Slide it to the 'ON' position to power on the camera and to 'OFF' when not in use to conserve battery life.



Figure 3: Top-rear view of the Nikon N50/F50 camera, indicating the power switch and mode dial.

2. Selecting a Shooting Mode

The N50/F50 offers various shooting modes, accessible via the mode dial on the top of the camera. Common modes include:

- **Program (P):** The camera automatically sets both aperture and shutter speed for optimal exposure.
- **Shutter-Priority (S):** You set the shutter speed, and the camera selects the appropriate aperture.
- **Aperture-Priority (A):** You set the aperture, and the camera selects the appropriate shutter speed.
- **Manual (M):** You control both aperture and shutter speed.
- **Scene Modes:** Pre-programmed settings for specific situations (e.g., Portrait, Landscape, Sports).



Figure 4: Close-up of the Nikon N50/F50's top LCD display, showing current settings and mode indicators.

3. Focusing

The N50/F50 supports both autofocus (AF) and manual focus (M). The selection switch is typically located on the camera body near the lens mount or on the lens itself.

- **Autofocus (AF):** The camera automatically focuses when the shutter release button is pressed halfway.
- **Manual Focus (M):** Rotate the focusing ring on the lens until the subject appears sharp in the viewfinder.

4. Taking a Picture

Once the camera is powered on, a lens is attached, film is loaded, and a shooting mode is selected:

1. Look through the viewfinder and compose your shot.
2. Press the shutter release button halfway to activate the autofocus and exposure metering system.
3. Press the shutter release button fully to take the picture. The camera will automatically advance the film to the next frame.

5. Film Rewind

After all frames on the film roll have been exposed, the camera will typically initiate automatic film rewind. If manual rewind is required, consult the specific instructions for your camera model, usually involving a button or lever on the camera body.

MAINTENANCE

1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens and viewfinder, use a lens brush or blower to remove dust, followed by a specialized lens cleaning solution and cloth if necessary. Avoid touching optical surfaces with your fingers.
- Never use harsh chemicals or abrasive materials on any part of the camera.

2. Battery Care

- Remove batteries if the camera will not be used for an extended period to prevent leakage.
- Dispose of used batteries responsibly according to local regulations.

3. Storage

Store the camera in a cool, dry, and well-ventilated place, away from direct sunlight, high temperatures, and humidity. It is recommended to store the camera in a camera bag or case to protect it from dust and physical damage.

TROUBLESHOOTING

If you encounter issues with your Nikon N50/F50, refer to the following common problems and solutions:

- **Camera does not power on:** Check if the battery is correctly installed and fully charged. Ensure the power switch is in the 'ON' position.
- **Film does not advance:** Verify that the film is loaded correctly and the leader is engaged with the take-up spool. Ensure the camera back is securely closed.
- **Images are blurry:** Check the focus mode (AF/M) and ensure the lens is properly attached. In autofocus mode, ensure the camera has locked focus before fully pressing the shutter. For manual focus, adjust the focus ring carefully.
- **Flash does not fire:** Check the flash settings in your chosen shooting mode. Ensure the flash is popped up (if applicable) and the battery level is sufficient.
- **Exposure problems (too dark/too bright):** Review your selected shooting mode and exposure settings. In automatic modes, ensure the metering area is appropriate for your subject.

If the problem persists, consult a qualified camera technician or Nikon customer support.

SPECIFICATIONS

Feature	Specification
Brand	Nikon
Model Name	N50/F50
Film Format Type	35mm
Shutter Type	Focal Plane Shutter
Item Weight	658 Grams (1.45 pounds)
Compatible Devices	Camera Lenses (Nikon F-mount)

Package Dimensions	6.8 x 4.5 x 3.4 inches
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WARRANTY INFORMATION

Warranty coverage for the Nikon N50/F50 camera is provided by the manufacturer, Nikon, or the original seller. Please refer to the warranty card included with your purchase or contact the retailer for specific details regarding warranty terms, conditions, and duration. Keep your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or service inquiries regarding your Nikon N50/F50 camera, please visit the official Nikon support website or contact their customer service department. You can often find FAQs, downloadable manuals, and service center locations on their website.

Official Nikon Website: [Nikon USA](#)

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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

