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> [Minolta](#) /

> [Minolta AF 50mm F/1.4 Lens \(Model 2662-110\) Instruction Manual](#)

Minolta 2662-110

Minolta AF 50mm F/1.4 Lens Instruction Manual

Model: 2662-110

INTRODUCTION

Thank you for choosing the Minolta AF 50mm F/1.4 lens. This high-quality prime lens is designed to deliver exceptional optical performance for Minolta and Sony SLR/DSLR cameras. This manual provides essential information on the proper use, care, and maintenance of your lens to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The Minolta AF 50mm F/1.4 lens is a standard prime lens known for its wide maximum aperture, which allows for excellent low-light performance and shallow depth of field. Familiarize yourself with the lens components shown below.



Figure 1: Minolta AF 50mm F/1.4 lens. The image displays the lens from a slightly elevated angle, showing the front element, focus ring, aperture ring markings, and the Minolta branding. A black lens cap with "MINOLTA" embossed is visible to the left of the lens.

Key Components:

- **Focus Ring:** Used for manual focusing.
- **Distance Scale:** Indicates the current focus distance in feet (ft) and meters (m).
- **Aperture Ring/Markings:** Displays the f-stop values (e.g., 1.4, 2, 2.8, 4, 5.6, 8, 11, 16, 22).
- **Lens Mount Index:** A red dot or line used to align the lens with the camera body during attachment.
- **Lens Hood (Built-in):** Some versions may feature a retractable lens hood to reduce flare.

SETUP

Attaching the Lens:

1. Ensure both the camera and lens are clean and free of dust.
2. Remove the rear lens cap and the camera body cap.
3. Align the lens mount index (red dot/line) on the lens with the corresponding index on the camera body.
4. Gently insert the lens into the camera's lens mount.
5. Rotate the lens clockwise (or counter-clockwise, depending on your camera model) until it clicks into place. Do not force the lens.
6. Replace the front lens cap when not in use.

Detaching the Lens:

1. Turn off the camera.
2. Press and hold the lens release button on the camera body.
3. Rotate the lens counter-clockwise (or clockwise) until it detaches from the camera body.

4. Immediately attach the rear lens cap to the lens and the body cap to the camera to prevent dust entry.

OPERATING INSTRUCTIONS

Autofocus (AF) Operation:

- Set your camera to an autofocus mode (e.g., AF-S, AF-C, AF-A).
- The lens will automatically focus when the shutter button is half-pressed.
- For optimal autofocus performance, ensure sufficient light and contrast in your subject.
- *Note: This is a screw-drive lens. Autofocus functionality depends on the camera body having a built-in autofocus motor or using an adapter with a motor (e.g., Sony LA-EA2 or LA-EA4 for E-mount cameras).*

Manual Focus (MF) Operation:

- Set your camera to manual focus mode.
- Rotate the focus ring on the lens until your subject appears sharp in the viewfinder or on the camera's LCD screen.
- Utilize focus peaking or magnification features on your camera for precise manual focusing.

Aperture Control:

- The aperture (f-stop) controls the amount of light entering the lens and the depth of field.
- On most compatible cameras, the aperture is controlled electronically via the camera body. Refer to your camera's manual for specific settings (e.g., Aperture Priority mode, Manual mode).
- The F/1.4 maximum aperture allows for excellent background blur (bokeh) and shooting in low-light conditions.

MAINTENANCE

Cleaning the Lens:

- **Dust:** Use a blower brush to remove loose dust from the lens surfaces.
- **Smudges/Fingerprints:** Use a clean, soft microfiber cloth specifically designed for optical lenses. For stubborn smudges, apply a small amount of lens cleaning fluid to the cloth (never directly to the lens) and gently wipe in a circular motion from the center outwards.
- Avoid touching the lens elements with your fingers.

Storage:

- Always attach the front and rear lens caps when the lens is not in use.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- Consider using a dehumidifying cabinet or silica gel packets in humid environments to prevent mold growth.

TROUBLESHOOTING

- **Lens not focusing:**
 - Ensure the camera is set to an appropriate autofocus mode.

- Check if the lens is securely attached to the camera body.
 - Verify that your camera body has an internal autofocus motor or that you are using a compatible adapter with a motor for E-mount cameras.
 - Clean the lens and camera contacts.
- **Image appears blurry:**
 - Check your focus settings (AF/MF).
 - Ensure the lens elements are clean.
 - Verify that the shutter speed is fast enough to prevent camera shake, especially in low light.
- **Lens not recognized by camera:**
 - Remove and reattach the lens, ensuring it clicks into place.
 - Clean the electrical contacts on both the lens and the camera body with a clean, dry cloth.
 - Restart the camera.

SPECIFICATIONS

Feature	Value
Model Number	2662-110
Focal Length	50 mm
Maximum Aperture	F/1.4
Minimum Aperture	F/22
Filter Size	55mm
Minimum Focus Distance	1.5 feet (approx. 0.45 meters)
Angle Of View	47 Degrees
Item Weight	8.3 ounces (approx. 235 grams)
Compatibility	Minolta SLR cameras, Sony A-mount DSLR/SLT cameras, Sony E-mount cameras (with LA-EA2/LA-EA4 adapter for AF)

WARRANTY AND SUPPORT

For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or visit the official Minolta or Sony support websites. Keep your proof of purchase for warranty claims.

You can often find additional resources and contact information on the official brand store page: [Minolta Store on Amazon](#).

