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› [Canon](#) /

› Canon EF 35mm F/1.4L II USM Lens User Manual

Canon 9523B002

Canon EF 35mm F/1.4L II USM Lens User Manual

Model: 9523B002

INTRODUCTION

This manual provides essential information for the safe and effective use of your Canon EF 35mm F/1.4L II USM lens. Please read this manual thoroughly before using the lens to ensure proper operation and to maximize its performance and longevity.

The Canon EF 35mm F/1.4L II USM is a high-performance wide-angle lens designed for Canon EOS DSLR cameras. It features a fast maximum aperture of F/1.4, making it ideal for low-light photography and achieving shallow depth of field. The lens incorporates advanced optical elements for superior image quality and a robust build for professional use.



Figure 1: Front view of the Canon EF 35mm F/1.4L II USM Lens, showing the 72mm filter thread and focus distance window.

SETUP

Attaching the Lens

1. Ensure both the camera and lens are powered off.
2. Remove the rear lens cap and the camera body cap.
3. Align the red index mark on the lens with the red index mark on the camera body.
4. Insert the lens into the camera mount and turn it clockwise until it clicks into place.

Detaching the Lens

1. Ensure the camera is powered off.
2. While pressing the lens release button on the camera body, turn the lens counter-clockwise until it stops.
3. Remove the lens from the camera.
4. Attach the rear lens cap to protect the rear element.

Attaching a Lens Hood (Sold Separately)

Align the red dot on the lens hood with the red dot on the front of the lens, then turn the hood clockwise until it clicks into place. To remove, press the release button on the hood and turn counter-clockwise.

OPERATING THE LENS

Autofocus (AF) / Manual Focus (MF) Switch

The lens features an AF/MF switch to select the focusing mode. Set the switch to 'AF' for automatic focusing or 'MF' for manual focusing. When in 'AF' mode, you can still manually adjust focus by turning the focusing ring (Full-Time Manual Focus).





Figure 2: Side view of the lens, highlighting the AF/MF switch.

Focusing Ring

In 'MF' mode, rotate the focusing ring to adjust the focus. The focus distance scale on the lens barrel indicates the current focus distance in meters and feet.



Figure 3: Top view of the lens, showing the focus distance scale and depth of field indicators.

Aperture Control

The aperture is controlled electronically via the camera body. Refer to your camera’s instruction manual for details on setting the aperture (f-number).

MAINTENANCE

Cleaning the Lens

- Use a blower brush to remove dust from the lens surface.
- For smudges or fingerprints, use a clean, soft lens cloth specifically designed for optical surfaces. Apply a small amount of lens cleaning solution to the cloth, not directly to the lens.
- Never use organic solvents such as paint thinner or benzene to clean the lens.

Storage

- When not in use, always attach the front and rear lens caps.
- Store the lens in a cool, dry, and well-ventilated place, away from direct sunlight and high humidity.
- Avoid storing the lens with mothballs or chemicals that may emit volatile gases.

Handling Precautions

- Do not leave the lens in direct sunlight or in extremely hot environments, as this can damage internal components.
- Avoid dropping or subjecting the lens to strong impacts.
- Keep the lens away from strong magnetic fields.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens does not focus (AF).	AF/MF switch set to 'MF'. Insufficient light. Camera not set to AF mode.	Set AF/MF switch to 'AF'. Use a brighter light source or flash. Check camera settings.
Image is blurry.	Incorrect focus. Camera shake. Dirty lens element.	Re-focus manually or use AF. Use a faster shutter speed or tripod. Clean the lens elements.
Lens not recognized by camera.	Lens not properly attached. Dirty electrical contacts.	Re-attach the lens securely. Clean the lens and camera contacts with a clean, dry cloth.

If the problem persists after trying these solutions, please contact Canon customer support or an authorized service center.

SPECIFICATIONS

Feature	Detail
Focal Length & Maximum Aperture	35mm F/1.4
Lens Construction	14 elements in 11 groups
Diagonal Angle of View	63°
Closest Focusing Distance	0.92 ft. / 0.28 m

Feature	Detail
Focus Adjustment	AF with full-time manual override
Filter Size	72mm diameter
Dimensions (Dia. x L)	Approx. 12.7 x 10.54 x 10.54 cm
Weight	Approx. 760.05 g
Mount Type	Canon EF

WARRANTY AND SUPPORT

This Canon product is covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Canon website for your region.

For technical support, service, or to find authorized service centers, please visit the official Canon support page or contact Canon customer service directly. You can find more information and products at the [Canon Brand Store](#).