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> Canon EF 24-105mm f/4L IS II USM Lens Instruction Manual

Canon 1380C002

Canon EF 24-105mm f/4L IS II USM Lens Instruction Manual

1. PRODUCT OVERVIEW

The Canon EF 24-105mm f/4L IS II USM is a versatile standard zoom lens designed for Canon EOS cameras. It features a constant f/4L aperture and a broad focal range from wide-angle to mid-telephoto, making it suitable for various photographic situations. The integrated Image Stabilizer (IS) provides up to 4 stops of shake correction, enhancing sharpness in handheld shooting. Its optical design includes Air Sphere Coating (ASC) to minimize flare and ghosting, and a 10-blade circular aperture for smooth background blur.





Image 1.1: The Canon EF 24-105mm f/4L IS II USM Lens, showcasing its compact design.

Key Features:

- **All-new optical design:** Significant improvements in peripheral brightness.
- **High-performance standard zoom lens:** Constant f/4L aperture with a broad angle of view (wide angle to mid-telephoto).
- **Air Sphere Coating (ASC):** Helps to significantly reduce flare and ghosting.
- **Image Stabilizer:** Up to 4 stops of shake correction for sharp images.
- **Circular Aperture (10 blades):** Delivers beautiful, soft backgrounds.

2. WHAT'S IN THE BOX

Verify that all the following items are included with your Canon EF 24-105mm f/4L IS II USM Lens:

- EF 24-105mm f/4 L IS II USM Lens
- Lens Cap E-77II
- Lens Dust Cap E
- Lens Case LP1219
- Lens Hood EW-83M
- Instruction manual

- Warranty card

3. SETUP

3.1 Attaching the Lens

1. Remove the rear lens cap and the camera body cap.
2. Align the red index mark on the lens with the red index mark on the camera body.
3. Turn the lens clockwise until it clicks into place.

3.2 Removing the Lens

1. While pressing the lens release button on the camera, turn the lens counter-clockwise until it stops.
2. Remove the lens.
3. Attach the rear lens cap to the lens and the body cap to the camera.

3.3 Attaching the Lens Hood (EW-83M)

Align the red dot on the lens hood with the red dot on the front of the lens. Turn the hood clockwise until it clicks into place. The lens hood helps to prevent flare and ghosting by blocking unwanted light.

4. OPERATING THE LENS



Image 4.1: Side view of the lens showing the AF/MF and Stabilizer switches.

4.1 Focus Mode Switch (AF/MF)

- **AF (Autofocus):** Set the switch to AF for automatic focusing.
- **MF (Manual Focus):** Set the switch to MF to manually adjust focus using the focus ring.

4.2 Image Stabilizer Switch (ON/OFF)

- **ON:** Turn the Image Stabilizer ON to reduce camera shake when shooting handheld.
- **OFF:** Turn the Image Stabilizer OFF when using a tripod or when shooting at very high shutter speeds.

4.3 Zoom Ring

Rotate the zoom ring to change the focal length from 24mm (wide-angle) to 105mm (telephoto). The lens maintains a constant f/4 aperture throughout the zoom range.



Image 4.2: Front view of the lens, showing the zoom ring and filter thread.

4.4 Focus Ring

When the focus mode switch is set to MF, rotate this ring to adjust the focus manually.

4.5 Zoom Lock Switch

This switch is located on the side of the lens. When engaged, it locks the lens at the 24mm position to prevent zoom creep during transport or when the camera is pointed downwards.

5. MAINTENANCE

5.1 Cleaning the Lens

- Use a lens blower to remove dust from the lens surface.
- For smudges or fingerprints, use a soft, clean lens cloth and a small amount of lens cleaning solution. Wipe gently in a circular motion.
- Never use abrasive materials or harsh chemicals.

5.2 Storing the Lens

- Always attach the front and rear lens caps when not in use.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, place it in a lens case with a desiccant to prevent mold and mildew.

6. TROUBLESHOOTING

If you encounter issues with your lens, consider the following common solutions:

- **Lens not focusing:** Ensure the AF/MF switch is set to AF for autofocus, or adjust manually in MF mode. Check that the lens is securely attached to the camera body.
- **Image blur:** Verify the Image Stabilizer is ON if shooting handheld. Check your camera's shutter speed and ISO settings.
- **Lens not recognized by camera:** Remove and reattach the lens. Clean the electrical contacts on both the lens and camera body with a clean, dry cloth.

For more detailed troubleshooting or persistent issues, refer to your camera's instruction manual or contact Canon customer support.

7. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 7.1: An official overview of the Canon EF 24-105mm f/4L IS II USM lens, highlighting its features and design.

8. SPECIFICATIONS

Feature	Detail
Brand	Canon
Model Number	1380C002
Focal Length	24-105mm

Feature	Detail
Lens Type	Zoom
Compatible Mountings	Canon EF
Maximum Aperture	f/4
Minimum Aperture	f/22
Image Stabilization	Optical
Focus Type	Auto Focus
Number of Diaphragm Blades	10
Photo Filter Size	77mm
Lens Coating	Air Sphere Coating
Color	Black

9. WARRANTY AND SUPPORT

This Canon EF 24-105mm f/4L IS II USM Lens comes with a **1-year manufacturer's warranty**. For warranty claims, technical support, or service inquiries, please visit the official Canon website or contact your local authorized Canon service center. Keep your purchase receipt and warranty card as proof of purchase.

Online Support: [Canon Support Website](#)