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Sony SEL70350G

Sony E 70-350mm f/4.5-6.3 G OSS Lens Instruction Manual

Model: SEL70350G

INTRODUCTION

This manual provides essential information for the proper use and care of your Sony E 70-350mm f/4.5-6.3 G OSS Super-Telephoto APS-C Lens. This high-resolution G lens features an optimized optical and mechanical design, delivering excellent image quality across its 70-350mm focal length range. Its compact and lightweight design, combined with built-in optical image stabilization, makes it a versatile choice for various photographic needs.



Figure 1: Sony E 70-350mm f/4.5-6.3 G OSS Lens, front view.

SETUP

1. Attaching the Lens to the Camera

1. Remove the rear lens cap and the camera body cap.
2. Align the white index mark on the lens barrel with the white index mark on the camera body.
3. Mount the lens by turning it clockwise until it clicks into place. Do not press the lens release button while attaching the lens.



Figure 2: Rear view of the lens, highlighting the E-mount for attachment to compatible Sony cameras.

2. Attaching the Lens Hood

1. Align the red dot on the lens hood with the red dot on the lens.
2. Insert the lens hood onto the lens and rotate it clockwise until it clicks into place.
3. The lens hood helps to reduce flare and ghosting caused by extraneous light.



Figure 3: The lens with its dedicated lens hood attached, ready for use.

OPERATING THE LENS

1. Focus Mode Switch (AF/MF)

This switch allows you to select between autofocus (AF) and manual focus (MF). Slide the switch to the desired mode. In AF mode, the camera automatically focuses on the subject. In MF mode, you manually adjust the focus ring.

2. Optical SteadyShot (OSS) Switch

The Optical SteadyShot (OSS) switch activates or deactivates the built-in image stabilization. Turn OSS **ON** to compensate for camera shake, especially useful when shooting handheld or in low light. Turn OSS **OFF** when using a tripod to prevent potential stabilization conflicts.

3. Focus Hold Button

Pressing this button locks the focus at the current distance. This is useful for recomposing your shot without losing focus on your subject. The function of this button can often be customized via your camera's menu settings.

4. Zoom Ring

Rotate the zoom ring to adjust the focal length from 70mm to 350mm. This allows you to quickly change your field of view and magnify distant subjects.

5. Focus Ring

When in Manual Focus (MF) mode, rotate the focus ring to achieve sharp focus on your subject.

6. Zoom Lock Switch

This switch locks the zoom ring at the 70mm position to prevent the lens from extending under its own weight during transport or when pointed downwards.



Figure 4: Key controls on the lens barrel, including focus mode, image stabilization, focus hold, and zoom lock switches.

Product Overview Video

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Video 1: A brief product overview demonstrating the physical features and controls of the Sony E 70-350mm f/4.5-6.3 G OSS Lens.

MAINTENANCE

1. Cleaning the Lens

- Use a blower brush to remove dust from the lens surface.
- For smudges or fingerprints, use a soft, clean microfiber cloth specifically designed for optics. Lightly wipe the lens surface in a circular motion.
- Avoid using harsh chemicals or abrasive materials, as these can damage the lens coatings.

2. Storing the Lens

- Always attach the front and rear lens caps when the lens is not in use to protect the glass elements.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, consider using a dehumidifying cabinet or silica gel packets to prevent mold growth.

TROUBLESHOOTING

- **Lens not attaching to camera:** Ensure the white index marks are aligned and rotate clockwise until a click is heard. Do not force the lens.
- **Autofocus not working:** Check that the AF/MF switch on the lens is set to AF. Also, ensure your camera's focus mode is set to autofocus.
- **Blurry images:** Verify that the Optical SteadyShot (OSS) is turned ON if shooting handheld. If on a tripod, turn OSS OFF. Check your camera's shutter speed and ISO settings.
- **Zoom ring stuck:** Ensure the Zoom Lock switch is not engaged.
- **Dust or smudges on images:** Clean the front and rear lens elements as described in the Maintenance section. Also, check your camera's sensor for dust.

SPECIFICATIONS

Feature	Detail
Brand	Sony
Model Name	SEL70350G
Focal Length	70-350mm
Lens Type	Telephoto Zoom
Compatible Mountings	Sony E-mount (APS-C)
Maximum Aperture	f/4.5-6.3
Minimum Aperture	f/22-32
Number of Diaphragm Blades	7 (Circular)
Image Stabilization	Optical SteadyShot (OSS)
Focus Type	Auto Focus (XD Linear Motor)
Filter Size	67mm

Item Weight	22.1 Ounces (approx. 626g)
Built-In Media	Lens hood, front cap, rear cap
Water Resistance Level	Water Resistant

WARRANTY INFORMATION

This Sony lens comes with a **1-year manufacturer's 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 Sony support website.

Extended protection plans may be available for purchase separately. For example, a 3-Year Protection Plan is available for \$119.99, and a Complete Protect monthly plan for \$16.99.

SUPPORT

For further assistance, technical support, or service inquiries, please contact Sony Customer Support through their official website or the contact information provided in your product packaging. You can also visit the [Sony Store on Amazon](#) for additional product information and resources.