

EIMSOAH EIMSOAHt8dhsm25we

EIMSOAH AI Lens Adapter Ring for NEX Camera User Manual

Model: EIMSOAHt8dhsm25we

Brand: EIMSOAH

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your EIMSOAH AI Lens Adapter Ring. This adapter allows you to mount AI (Nikon F-mount) lenses onto Sony NEX series camera bodies, enabling manual focus and aperture control. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The EIMSOAH AI Lens Adapter Ring is a precision-engineered accessory designed to bridge the compatibility gap between AI-mount lenses and NEX-mount camera systems. It is constructed from durable aluminum alloy, ensuring a secure and stable connection between your lens and camera.

2.1 Key Features

- **Material:** Sturdy aluminum alloy construction for durability.
- **Manual Control:** Facilitates full manual control over focus and exposure settings.
- **Infinity Focus:** Supports focusing to infinity.
- **No Electronic Contacts:** The adapter does not transmit electronic data between the lens and camera, requiring manual adjustments.
- **Easy Installation:** Designed for straightforward attachment and removal.

2.2 Package Contents

- 1 x EIMSOAH AI Lens Adapter Ring



Figure 1: Front view of the EIMSOAH AI Lens Adapter Ring, showcasing its black aluminum alloy body and silver mounting rings.



Figure 2: Various perspectives of the EIMSOAH AI Lens Adapter Ring, highlighting its robust construction and design from different angles.

3. SETUP AND INSTALLATION

Follow these steps to correctly attach your AI lens to your NEX camera body using the adapter ring.

3.1 Attaching the Lens to the Adapter

1. Align the red dot on your AI lens with the red dot on the EIMSOAH AI Lens Adapter Ring.
2. Insert the lens into the adapter and rotate it clockwise until it clicks securely into place. Ensure the lens is firmly attached and does not wobble.

3.2 Attaching the Adapter to the Camera Body

1. Align the red dot on the EIMSOAH AI Lens Adapter Ring with the red dot on your NEX camera body's lens mount.
2. Insert the adapter (with the lens attached) into the camera body mount and rotate it clockwise until it locks

securely.



Figure 3: The EIMSOAH AI Lens Adapter Ring securely mounted onto a compatible NEX camera body, demonstrating proper attachment.

3.3 Detaching the Lens and Adapter

1. To remove the adapter from the camera, press the lens release button on your camera body and rotate the adapter counter-clockwise.
2. To remove the lens from the adapter, press the release lever on the adapter ring and rotate the lens counter-clockwise.



Figure 4: Detailed close-up views of the EIMSOAH AI Lens Adapter Ring, highlighting the lens release lever and the red alignment dot for proper mounting.

4. OPERATING INSTRUCTIONS

Since the EIMSOAH AI Lens Adapter Ring does not have electronic contacts, all camera and lens functions will be operated manually.

4.1 Camera Settings

- Set your NEX camera to **Manual (M) mode** or **Aperture Priority (A) mode**.
- Enable the 'Release without lens' or 'Shoot without lens' option in your camera's menu, if available. Refer to your camera's instruction manual for specific settings.

4.2 Manual Focus

Focusing will be achieved by rotating the focus ring on your AI lens. Utilize your camera's focus peaking or magnification assist features for precise manual focusing.

4.3 Manual Aperture Control

Adjust the aperture by rotating the aperture ring directly on your AI lens. The camera will not display the aperture value, so you will need to set it based on the markings on your lens.

4.4 Exposure

In Manual (M) mode, you will need to set both the shutter speed and ISO manually to achieve correct exposure. In Aperture Priority (A) mode, you set the aperture on the lens, and the camera will automatically select an appropriate shutter speed. Adjust ISO as needed.

5. CARE AND MAINTENANCE

Proper care will extend the life and performance of your adapter ring.

- **Cleaning:** Use a clean, dry microfiber cloth to wipe the adapter ring. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the adapter in a dry, dust-free environment when not in use. Keep it away from extreme temperatures and humidity.
- **Handling:** Avoid dropping or subjecting the adapter to strong impacts, as this may cause damage to its precision components.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Lens or Adapter Not Attaching:** Ensure proper alignment of the red dots and rotate until a click is heard. Do not force the attachment.
- **Camera Not Firing:** Check your camera settings to ensure 'Release without lens' or 'Shoot without lens' is enabled.
- **Difficulty Focusing:** Remember that focusing is entirely manual. Utilize your camera's focus peaking or magnification assist features. Ensure the lens is set to manual focus if it has an AF/MF switch.
- **Exposure Issues:** Verify your camera is in Manual (M) or Aperture Priority (A) mode. Adjust aperture on the lens and shutter speed/ISO on the camera as needed.

7. SPECIFICATIONS

Attribute	Specification
Material	Aluminium alloy
Color	Black
Lens Compatibility	AI (Nikon F-mount) lenses
Camera Body Compatibility	NEX camera bodies
Dimensions (Package)	2.87 x 2.8 x 1.46 inches
Item Weight	3.52 ounces

8. WARRANTY AND SUPPORT

EIMSOAH products are manufactured with quality and reliability in mind. For any questions, technical support, or warranty claims, please contact EIMSOAH customer service through the retailer where the product was purchased or visit the official EIMSOAH website for contact information. Please retain your proof of purchase for warranty purposes.

