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Sirui MS35E-B

SIRUI Night Walker 35mm S35 Manual Focus Cine Lens (MS35E-B) Instruction Manual

Model: MS35E-B

1. Introduction

Thank you for choosing the SIRUI Night Walker 35mm S35 Manual Focus Cine Lens. This lens is designed for E-mount cameras, offering a large T1.2 aperture for exceptional low-light performance and creative depth of field control. This manual provides essential information for the proper setup, operation, and maintenance of your new lens.

Please read this manual thoroughly before using the lens to ensure optimal performance and longevity.

2. Product Overview

2.1 Key Features

- **T1.2 Large Aperture:** Excellent for low-light conditions and producing pleasing bokeh.
- **S35 Coverage:** Optimized for APS-C/S35 sensors, equivalent to a 49mm full-frame lens.
- **Outstanding Optical Performance:** Designed for sharpness, minimal focus breathing, and controlled aberration.
- **Premium Cine Body:** Durable aluminum construction, lightweight and portable.
- **Ultra-long 270° Focus Travel:** Provides precise manual focus control.

2.2 Package Contents

The SIRUI Night Walker 35mm S35 Cine Lens package includes the following items:

- Lens Body (1x)
- Package Box (1x)
- Pouch (1x)
- Service Card (1x)
- Warranty Card (1x)

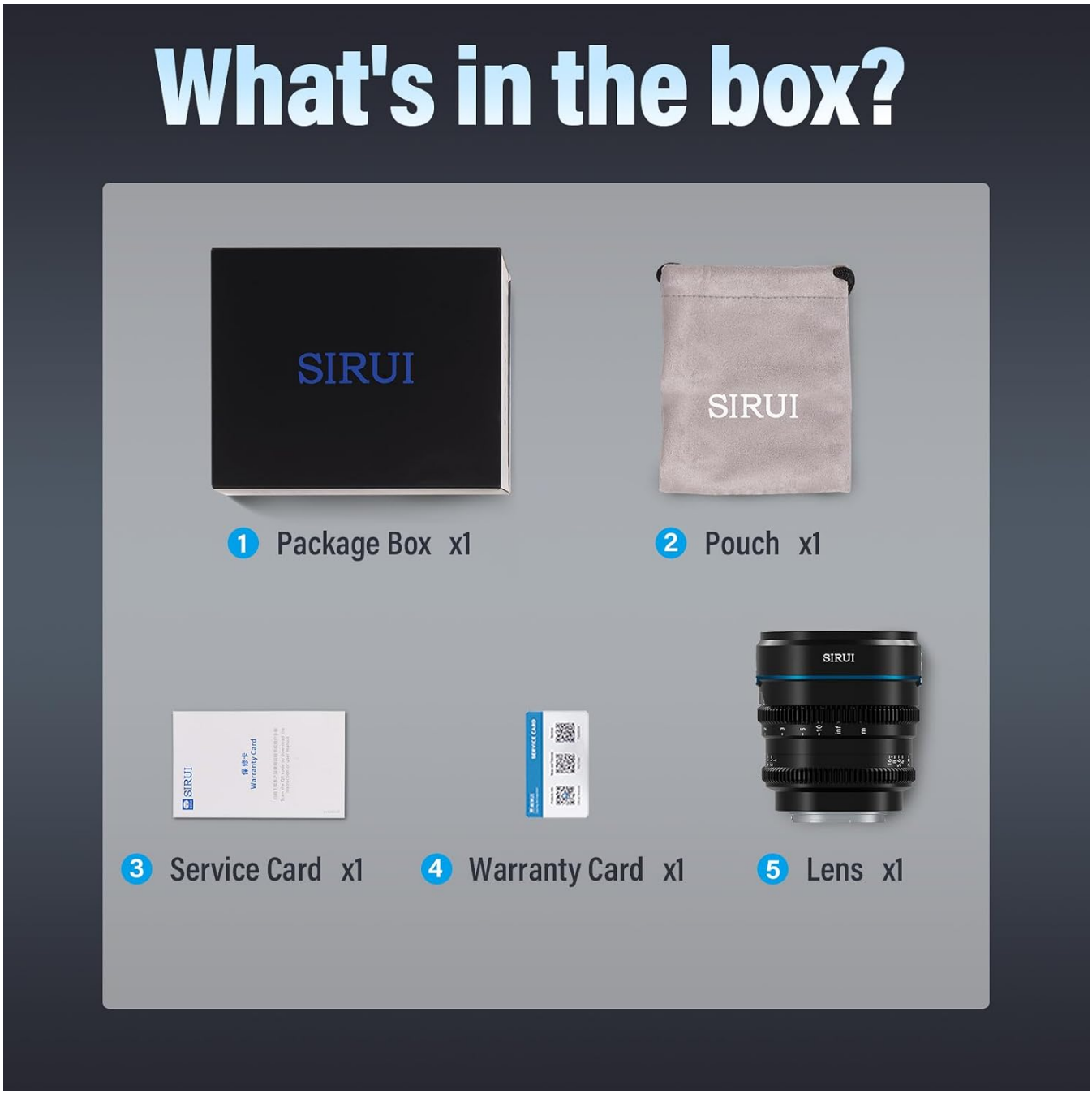

Figure 1: The package includes the lens body, a protective pouch, and documentation.

3. Setup

3.1 Attaching the Lens to Your Camera

1. Ensure your camera is powered off.
2. Remove the rear lens cap from the SIRUI Night Walker 35mm lens and the body cap from your E-mount camera.
3. Align the red dot on the lens barrel with the corresponding red dot on your camera's lens mount.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.



Figure 2: The SIRUI Night Walker 35mm lens securely attached to a compatible E-mount camera body.

3.2 Camera Compatibility

This lens is compatible with Sony E-mount cameras, including models such as the FX30, ZVE-10, A6400, A6500, A6600, and A6700. When using a full-frame E-mount camera, it is necessary to switch the camera to APS-C/Super 35mm mode to avoid vignetting and achieve optimal image quality.

Figure 3: A visual guide to compatible Sony E-mount camera models.

3.3 Setting APS-C/Super 35mm Mode (for Full-Frame Cameras)

For full-frame cameras, set to S35/APSC mode to get better footage. Refer to your camera's manual for specific menu navigation. Generally, this setting can be found under 'Quality/Image Size' options.



Figure 4: Example of setting APS-C/Super 35mm mode on a Sony Alpha 7S III camera.

4. Operating the Lens

4.1 Manual Focus

The SIRUI Night Walker 35mm is a manual focus lens. Use the focus ring on the lens barrel to adjust focus. The ultra-long 270° focus travel allows for very precise and smooth focus pulls, essential for cinematic work.

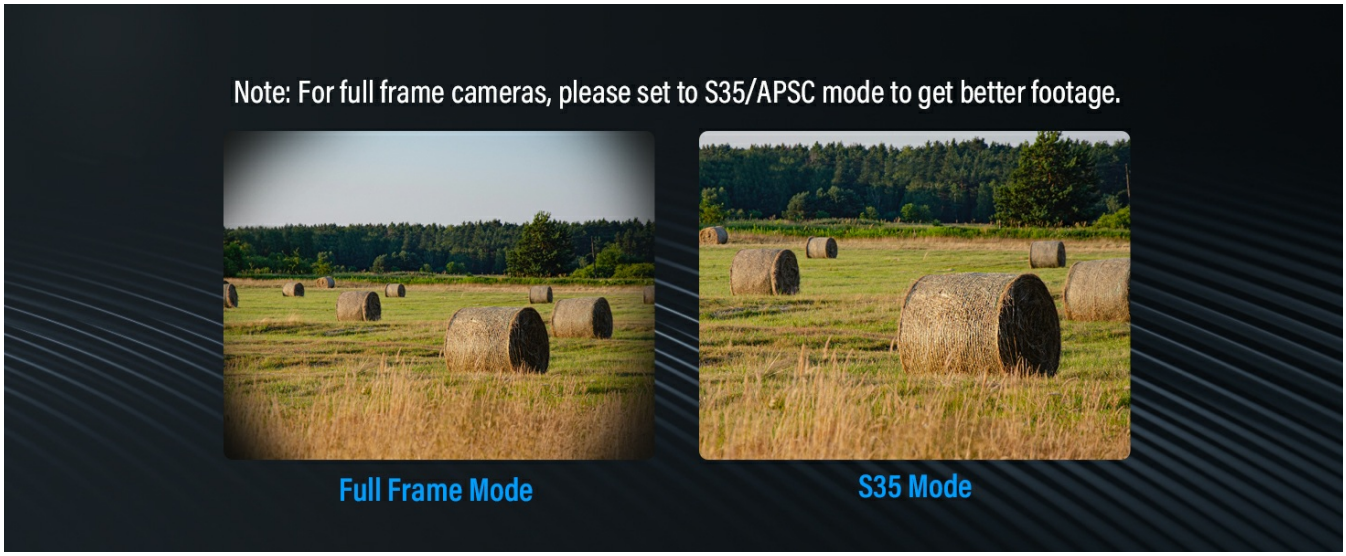

Figure 5: The focus ring offers a 270° rotation for fine adjustments.

4.2 Aperture Control

The lens features a stepless aperture ring, allowing for smooth and silent aperture adjustments from T1.2 to T16. The large T1.2 aperture is ideal for low-light shooting and creating shallow depth of field effects.



Figure 6: Visual comparison of depth of field at various T-stops.

4.3 Low-Light Performance

The T1.2 aperture significantly enhances low-light performance, allowing you to capture clear, low-noise images without excessively high ISO settings. This is particularly beneficial for night scenes and dimly lit environments.



Figure 7: The SIRUI Night Walker lens excels in low-light conditions, reducing noise.

4.4 Focus Breathing and Flaring

The lens is designed to minimize focus breathing, ensuring smooth transitions between focus points without distracting changes in the field of view. While optical performance is optimized, some flaring may occur, which can be used creatively for cinematic effects.

Figure 8: Focus breathing is well-controlled for smooth cinematic shots.

4.5 Optical Construction

The lens features an optimal optical construction with 11 elements in 10 groups, including aspherical and ED glass elements. This design effectively controls aberration and dispersion, contributing to sharp images and stunning color reproduction.



Figure 9: The lens construction utilizes advanced elements for superior image quality.

5. Maintenance

- **Cleaning:** Use a soft, lint-free cloth and lens cleaning solution to clean the lens elements. Avoid touching the glass directly with your fingers.
- **Storage:** Store the lens in a cool, dry place away from direct sunlight and extreme temperatures. Use the

provided pouch for protection when not in use.

- **Handling:** Always handle the lens with care. Avoid dropping or subjecting it to strong impacts.

6. Troubleshooting

Issue	Possible Cause	Solution
Image appears soft or out of focus	Incorrect manual focus adjustment.	Carefully adjust the focus ring. Utilize focus peaking or magnification features on your camera for precise focusing.
Vignetting (dark corners) on full-frame camera	Camera not set to APS-C/Super 35mm mode.	Switch your full-frame camera to APS-C/Super 35mm mode.
Noticeable flaring in bright light	Direct light source hitting the front element.	Use a lens hood (not included) or flag to block direct light. This can also be used for creative effect.
Dust or smudges on lens elements	Exposure to environmental elements.	Clean the lens elements gently with a lens brush, air blower, and a microfiber cloth with lens cleaning solution.

7. Specifications

Feature	Detail
Model	SIRUI 35mm T1.2
Focus Length	35mm
Frame	APS-C/S35
Aperture	T1.2-T16
Lens Structure	11 elements in 10 groups
Aperture Blade	12
Minimum Focus Distance	0.4m
Filter Spec	M67*0.75
Rotation Angle of Focus Ring	270°
Max. Diameter	79mm / 3.11 inches
Diameter of Focus Ring	77.6mm / 3.06 inches
Length	84mm / 3.3 inches
Item Weight	2.16 pounds
Product Dimensions	3.31 x 3.03 x 3.03 inches

8. Warranty and Support

8.1 SIRUI After-Sales Service Policy

Camera Lenses purchased from SIRUI USA are eligible for free replacement within 3 years for optical, electronic, or mechanical defects under normal use. Lifetime repair support is available at applicable service costs. Please note that customer-caused damage may require fee-based repair.



Figure 10: SIRUI's after-sales service policy for camera lenses.

8.2 Additional Protection Plans

Extended protection plans are available for purchase:

- **2-Year Protection Plan:** Available for $26.99.
- **3-Year Protection Plan:** Available for $36.99.
- **Complete Protect:** A monthly plan covering all eligible past and future purchases for $16.99/month.

9. Product Videos

9.1 Comprehensive Review About SIRUI Nightwalker T1.2 Lenses

▶ **Watch video online**
Comprehensive Review About SIRUI Nightwalker T1.2 Lenses

This video provides a comprehensive review of the SIRUI Nightwalker T1.2 lenses, showcasing their performance and features in various shooting scenarios.

9.2 Sirui Night Walker S35 T1.2 | Lead You to the Cine World

▶ **Watch video online**
Sirui Night Walker S35 T1.2 | Lead You to the Cine World

Explore the cinematic capabilities of the Sirui Night Walker S35 T1.2 lens in this video, highlighting its ability to create professional-grade footage.

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