

[manuals.plus](#) /› [Samyang](#) /› [Samyang 135mm F1.8 Full Frame Telephoto Lens for Sony E User Manual](#)

## Samyang SYIO13518-E

# Samyang 135mm F1.8 Full Frame Telephoto Lens for Sony E User Manual

Model: SYIO13518-E

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use and care of your Samyang 135mm F1.8 Full Frame Telephoto Lens for Sony E-mount cameras. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The Samyang 135mm F1.8 AF Full Frame Telephoto Lens is designed for high-performance imaging, offering sharp detail, pleasing bokeh, and advanced focus control. Its 135mm focal length is suitable for portraiture, close-ups, landscapes, and astrophotography, providing a focused field of view and subject separation. The wide F1.8 aperture, combined with a sophisticated optical design, ensures sharp results with smooth background blur.

## 2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Samyang 135mm F1.8 Lens
- Lens Hood
- Front Lens Cap
- Rear Lens Cap
- Carrying Pouch
- User Manual (this document)
- Warranty Card





Image: Samyang 135mm F1.8 lens with its included lens hood, shown from a front-facing perspective.

### 3. SETUP

#### 3.1 Attaching the Lens

1. Ensure your camera is powered off.

2. Remove the rear lens cap from the lens and the body cap from your camera.
3. Align the white index mark on the lens barrel with the corresponding white index mark 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.
5. Attach the lens hood by aligning its mark with the mark on the front of the lens and twisting until it locks.



Image: The Samyang 135mm F1.8 lens, displaying its rear optical element and the camera mount. Control switches are visible on the side of the lens barrel.

### 3.2 Removing the Lens

1. Ensure your camera is powered off.
2. Press and hold the lens release button on your camera body.
3. Rotate the lens counter-clockwise until it detaches from the camera body.
4. Immediately attach the rear lens cap to the lens and the body cap to your camera to protect the sensor and lens elements.

## 4. OPERATING THE LENS

### 4.1 Autofocus (AF) System

The lens features a Linear STM autofocus motor, providing fast, smooth, and quiet autofocus performance. This is beneficial for both still photography and video recording, minimizing focus breathing.

### 4.2 Focus Hold Button

The Focus Hold Button allows you to lock the focus at a specific distance. This button can often be customized via your camera's menu to perform other functions, such as Eye AF activation.

### 4.3 Custom Switch

The Custom Switch provides additional control options. In its default setting, it may control aperture silently, which is useful for video. Refer to your camera's manual for potential customization options for this switch.

### 4.4 Focus Range Limiter

The Focus Range Limiter switch optimizes autofocus speed by restricting the focus range. This is particularly useful when you know your subject will be within a certain distance, preventing the lens from hunting across its full focus range.

- **FULL:** Allows focusing across the entire range (0.69m to infinity).
- **0.69m - 2m:** Limits focus to close-up distances (0.69 meters to 2 meters).
- **1.5m - ∞:** Limits focus to longer distances (1.5 meters to infinity).

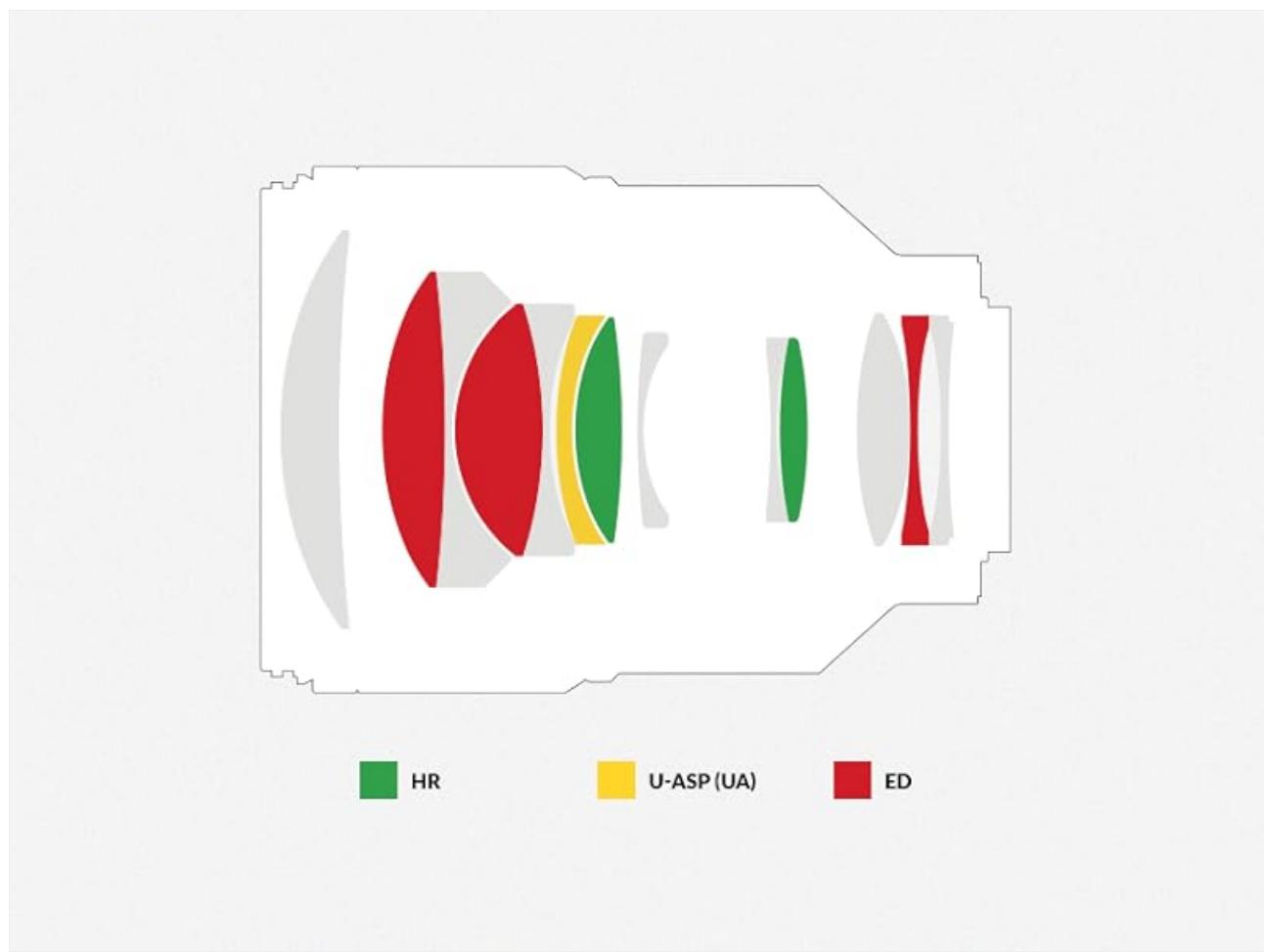


Image: An illustration of the Samyang 135mm F1.8 lens, pointing out the locations of the Focus Hold Button, Custom Switch, and Focus Range Limiter for user reference.

### 4.5 Manual Focus (MF)

To use manual focus, set your camera to MF mode. Rotate the focus ring on the lens to adjust focus. The lens features a micro-pattern focus ring for enhanced grip and precise control.

## 4.6 Aperture and Bokeh

The wide F1.8 aperture allows for significant light gathering and shallow depth of field, producing smooth, aesthetically pleasing background blur (bokeh). The optical design, including an ultra-precision aspherical lens, contributes to refined and natural bokeh.

Image: A sample portrait photograph demonstrating the shallow depth of field and smooth background blur achievable with the Samyang 135mm F1.8 lens.

## 4.7 Minimum Focusing Distance

The lens has a minimum focusing distance of 0.69 meters (2.26 feet) and a maximum magnification of 0.243x, enabling detailed close-up photography.

## 5. MAINTENANCE AND CARE

- Cleaning the Lens:** Use a soft, lint-free cloth or a lens brush to remove dust. For smudges or fingerprints, use a specialized lens cleaning solution and a microfiber cloth. Apply solution to the cloth, not directly to the lens.
- Storage:** When not in use, always attach the front and rear lens caps. Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying pouch for added protection.
- Weather Sealing:** The lens features weather sealing to protect against dust and light moisture. While it offers protection, avoid exposing the lens to heavy rain or submerging it in water.



Image: An internal diagram of the lens highlighting the weather-sealed areas, indicating protection against environmental elements.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not recognized by camera	Improper attachment; dirty electrical contacts.	Re-attach the lens securely. Clean the lens and camera electrical contacts with a clean, dry cloth. Ensure camera firmware is up to date.

Problem	Possible Cause	Solution
Autofocus is slow or inaccurate	Low light conditions; Focus Range Limiter set incorrectly; dirty lens elements.	Ensure adequate lighting. Adjust the Focus Range Limiter to "FULL" or the appropriate range. Clean the front and rear lens elements. Update lens firmware if available.
Images are blurry	Incorrect focus; camera shake; dirty lens.	Verify focus settings. Use a faster shutter speed or tripod. Clean lens elements.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Samyang
Model Number	SYI013518-E
Focal Length	135mm
Maximum Aperture	F1.8
Lens Type	Telephoto Prime
Compatible Mountings	Sony E-mount
Minimum Focusing Distance	0.69m (2.26ft)
Maximum Magnification	0.243x
Optical Design	13 elements in 11 groups (including 3 ED, 2 HR, 1 U-ASP)
Autofocus Motor	Linear STM
Weather Sealing	Yes
Product Dimensions	7.87 x 3.94 x 1.97 inches
Item Weight	2.64 pounds (approx. 1.2 kg)

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the Warranty Card included with your product. Keep your proof of purchase for warranty claims.

A digital version of this user manual is available for download. For further assistance or technical support, please visit the official Samyang website or contact their customer service.

**Official User Manual (PDF):** [Download PDF](#)



 <p><b>Samyang V-AF 24mm T1.9 FE</b> Product: SAMYANG602 Autofocus, full frame, compact, fast aperture, wide-angle one lens - Sony FE Mount</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All V-AF Series have a unified form factor and colour theme</li> <li>• Autofocus the lens has full frame sensor</li> <li>• Compact size and brightness for gimbals and drones</li> <li>• LED indicator for recording status</li> <li>• Custom button with Focus Save function</li> <li>• Custom Button with Follow Focus system</li> <li>• Custom Button with Power Save function</li> </ul> <p><b>Unified Form Factor - Compact &amp; Light</b></p> <p>The V-AF lenses compatibility with gimbals and drones by applying the unified form factor. The lenses are designed to be used with the latest Sony cameras. By providing a compact size of 72 x 70mm and a light weight of less than 300g, there is no need to re-think the equipment when changing the lenses.</p> <p><b>Tally Lamp - Excellent usability</b></p>	<h3><a href="#">Samyang V-AF 24mm T1.9 FE Lens: Features and Specifications</a></h3> <p>Detailed information on the Samyang V-AF 24mm T1.9 FE autofocus cine lens, including its unified form factor, compact size, 8K support, and custom switch features. Specifications and contact information for Holdan are provided.</p>
 <p><b>Samyang V-AF 20mm T1.9 FE</b> Product: SAMYANG603 Autofocus, full frame, compact, fast aperture, wide-angle one lens - Sony FE Mount</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All V-AF Series have a unified form factor and colour theme</li> <li>• Autofocus the lens has full frame sensor</li> <li>• Compact size and brightness for gimbals and drones</li> <li>• LED indicator for recording status</li> <li>• Custom button with Focus Save function</li> <li>• Custom Button with Follow Focus system</li> <li>• Custom Button with Power Save function</li> </ul> <p><b>Unified Form Factor - Compact &amp; Light</b></p> <p>The V-AF lenses compatibility with gimbals and drones by applying the unified form factor. The lenses are designed to be used with the latest Sony cameras. By providing a compact size of 72 x 70mm and a light weight of less than 300g, there is no need to re-think the equipment when changing the lenses.</p> <p><b>Tally Lamp - Excellent usability</b></p>	<h3><a href="#">Samyang V-AF 20mm T1.9 FE Lens: Autofocus, Full-Frame Cine Lens</a></h3> <p>Discover the Samyang V-AF 20mm T1.9 FE, a compact, autofocus, full-frame cine lens designed for Sony FE mount. Ideal for gimbals and drones, it features an LED recording indicator, a manual focus ring compatible with follow focus systems, and a custom button with Focus Save.</p>
 <p><b>Samyang V-AF 100mm T2.3 FE</b> Product: SAMYANG604 Autofocus, full frame, compact, fast aperture, telephoto one lens - Sony FE Mount</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All V-AF Series have a unified form factor and colour theme</li> <li>• Autofocus the lens has full frame sensor</li> <li>• Compact size and brightness for gimbals and drones</li> <li>• LED indicator for recording status</li> <li>• Custom button with Focus Save function</li> <li>• Custom Button with Follow Focus system</li> <li>• Custom Button with Power Save function</li> </ul> <p><b>Unified Form Factor - Compact &amp; Light</b></p> <p>The V-AF lenses compatibility with gimbals and drones by applying the unified form factor. The lenses are designed to be used with the latest Sony cameras. By providing a compact size of 72 x 70mm and a light weight of less than 300g, there is no need to re-think the equipment when changing the lenses.</p> <p><b>Tally Lamp - Excellent usability</b></p>	<h3><a href="#">Samyang V-AF 100mm T2.3 FE Lens: Autofocus Cine Lens for Sony FE Mount</a></h3> <p>Discover the Samyang V-AF 100mm T2.3 FE, a compact, lightweight, and autofocus cine lens designed for full-frame Sony FE mount cameras. Ideal for gimbals and drones, it features 8K support, unified form factor, and a tally lamp for recording status.</p>
 <p>サムヤン農機総合カタログ2025</p> <p><b>LK SAMYANG</b></p> <p><b>SAMYANG LENS CATALOGUE</b></p>	<h3><a href="#">Samyang LK 2025 Series Tractors: Overview and Specifications</a></h3> <p>Explore the Samyang LK 2025 series tractors, designed for efficiency and performance in modern agriculture. Featuring advanced technology and robust design for various farming applications.</p>
 <p><b>Samyang V-AF 24mm T1.9 FE</b> Product: SAMYANG602 Autofocus, full frame, compact, fast aperture, wide-angle one lens - Sony FE Mount</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All V-AF Series have a unified form factor and colour theme</li> <li>• Autofocus the lens has full frame sensor</li> <li>• Compact size and brightness for gimbals and drones</li> <li>• LED indicator for recording status</li> <li>• Custom button with Focus Save function</li> <li>• Custom Button with Follow Focus system</li> <li>• Custom Button with Power Save function</li> </ul> <p><b>Unified Form Factor - Compact &amp; Light</b></p> <p>The V-AF lenses compatibility with gimbals and drones by applying the unified form factor. The lenses are designed to be used with the latest Sony cameras. By providing a compact size of 72 x 70mm and a light weight of less than 300g, there is no need to re-think the equipment when changing the lenses.</p> <p><b>Tally Lamp - Excellent usability</b></p>	<h3><a href="#">Samyang V-AF 24mm T1.9 FE Lens: Features and Specifications</a></h3> <p>Detailed information on the Samyang V-AF 24mm T1.9 FE autofocus cine lens, including its unified form factor, compact size, 8K support, and custom switch features. Specifications and contact information for Holdan are provided.</p>
	<h3><a href="#">Samyang AF 35mm F1.8 FE Lens - Instruction Manual and Specifications</a></h3> <p>Comprehensive guide for the Samyang AF 35mm F1.8 FE lens, featuring detailed specifications, optical information, usage precautions, and product details for Sony E-mount cameras.</p>