

Samyang 14mm F2.8

Samyang 14mm F2.8 AF Wide Angle Lens

User Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper use and care of your Samyang 14mm F2.8 AF Wide Angle, Full Frame Auto Focus Lens for Canon EF. Please read this manual thoroughly before using the lens to ensure optimal performance and longevity.

The Samyang 14mm F2.8 AF lens is designed for Canon EF-mount full-frame DSLR cameras, offering an ultra-wide 116.6° angle of view. It features a bright F2.8 aperture, auto-focus capabilities, and weather sealing for robust performance in various conditions. The optical design incorporates special elements and UMC anti-reflective coatings to deliver high image clarity, contrast, and color fidelity.



Figure 1.1: Samyang 14mm F2.8 AF Wide Angle Lens for Canon EF.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Samyang 14mm F2.8 AF Lens
- Front Lens Cap
- Rear Lens Cap
- Lens Pouch
- User Manual (this document)
- Warranty Card

3. SETUP AND INSTALLATION

3.1 Attaching the Lens to Your Camera

1. Ensure your camera is turned off.
2. Remove the rear lens cap from the lens and the body cap from your camera. Avoid touching the lens elements or the camera's sensor.

3. Align the red index mark on the lens barrel with the corresponding red 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. Once attached, you can remove the front lens cap.

3.2 Detaching the Lens from Your Camera

1. Ensure your camera is turned off.
2. Press and hold the lens release button on your camera body.
3. While holding the button, rotate the lens counter-clockwise until it detaches from the camera body.
4. Immediately attach the front and rear lens caps to protect the lens elements.



Figure 3.1: Side view of the Samyang 14mm F2.8 AF lens, showing its compact design.

4. OPERATING THE LENS

4.1 Auto Focus (AF) / Manual Focus (MF) Switch

The lens features a switch on its barrel to toggle between Auto Focus (AF) and Manual Focus (MF) modes. This allows you to choose the focusing method best suited for your shooting situation.

- **AF (Auto Focus):** In this mode, the camera's autofocus system will automatically focus the lens. This is suitable for most general photography.
- **MF (Manual Focus):** In this mode, you manually rotate the focusing ring on the lens to achieve focus. This is useful for precise focusing in specific scenarios like macro photography, astrophotography, or when the autofocus struggles in low light.



Figure 4.1: Front view of the Samyang 14mm F2.8 AF lens, highlighting the focus switch.

4.2 Aperture Control

The aperture (F2.8) is controlled electronically through your camera body. Refer to your camera's instruction manual for details on how to adjust the aperture settings.

4.3 Built-in Lens Hood

The lens features a built-in petal-shaped lens hood. This hood helps to reduce flare and ghosting caused by stray light entering the lens, improving image contrast and color saturation. It also provides some physical protection to the front element.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your lens.

- **Cleaning the Lens:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces. For stubborn smudges, use a small amount of lens cleaning solution applied to the cloth, not directly to the lens.
- **Dust Removal:** Use a blower brush to remove dust particles from the lens surface before wiping. Avoid using compressed air, which can damage coatings or force dust into the lens.
- **Storage:** When not in use, always attach both front and rear lens caps. Store the lens in its pouch or a dry, cool place away from direct sunlight and extreme temperatures. Avoid storing the lens in areas with high humidity to prevent mold growth.
- **Weather Sealing:** While the lens features weather sealing, it is not waterproof. Avoid exposing it to heavy rain or submerging it in water. Wipe off any moisture immediately.
- **Handling:** Avoid dropping or subjecting the lens to strong impacts. This can damage internal optical elements or the autofocus mechanism.

6. TROUBLESHOOTING

If you encounter issues with your Samyang 14mm F2.8 AF lens, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lens not focusing (AF mode)	AF/MF switch set to MF. Insufficient light or low contrast subject. Dirty lens contacts. Camera settings incorrect.	Set AF/MF switch to AF. Switch to MF or use an AF assist light if available. Clean lens and camera contacts with a clean, dry cloth. Check camera's focus mode and AF area settings.
Images appear blurry or soft	Incorrect focus. Camera shake. Dirty lens elements.	Re-focus carefully. Use a faster shutter speed or tripod. Clean lens elements as per maintenance instructions.
Lens not recognized by camera	Lens not properly mounted. Dirty lens contacts.	Re-attach the lens, ensuring it clicks into place. Clean lens and camera contacts.

If the problem persists after trying these solutions, please contact Samyang customer support or an authorized service center.

7. SPECIFICATIONS

Feature	Detail
Model Name	14mm F2.8 AF
Compatible Mountings	Canon EF
Focal Length	14mm
Maximum Aperture	F2.8
Lens Type	Wide Angle, Full Frame Auto Focus
Optical Construction	15 elements in 10 groups (1 ED, 2 Aspherical, 4 HR)
Coating	UMC (Ultra Multi-Coating)
Angle of View (Full Frame)	116.6°
Angle of View (APS-C)	92.8°
Diaphragm Blades	7 (rounded)
Filter Size	Not applicable (built-in hood)
Dimensions (Diameter x Length)	Approx. 3.8 x 3.6 x 3.6 inches (Product Dimensions)
Weight	Approx. 1.52 pounds

Feature	Detail
Weather Sealing	Yes

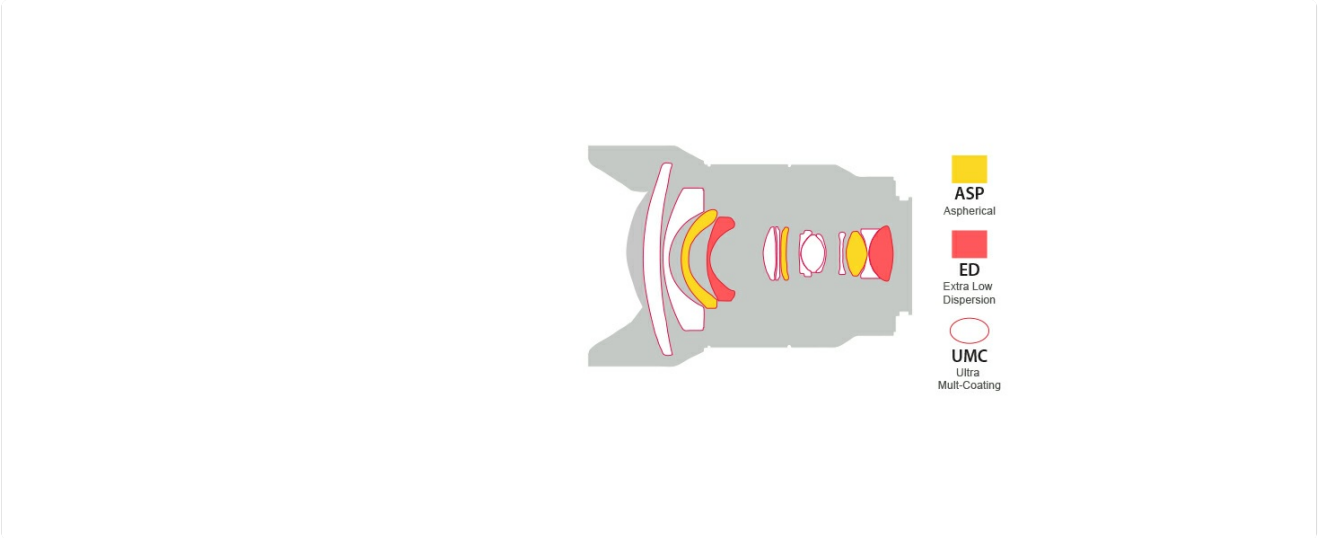


Figure 7.1: Optical construction diagram of the Samyang 14mm F2.8 AF lens, showing the arrangement of lens elements.

8. WARRANTY AND SUPPORT

Your Samyang 14mm F2.8 AF lens comes with a manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage.



For technical support, service, or warranty claims, please contact Samyang customer service through their official website or the contact information provided on your warranty card.

Online Resources:

- Samyang Official Website: www.samyanglens.com
- Samyang Store on Amazon: [Amazon Samyang Store](#)

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Related Documents - 14mm F2.8

<div><div><div><div><div><div></div><div>Samyang V-AF 24mm T1.9 FE</div><div><small>Product ID: SAMVAF0001</small></div><div><small>Autofocus, full frame, compact, full aperture, wide angle cine lens - 24mm F2.8 Mount</small></div></div></div><div><div></div><div><small>(Download images) (1/6)</small></div></div><div><div><div><div>Features</div><div><ul style="list-style-type: none">• All V-AF Series have a unified form factor and sensor size• All lenses are built for full frame sensors• Compact size and lightweight for gimbals and drones• 8K support for recording footage• Full manual focus ring with 900 steps and custom focus system• Custom Button with Focus Lock function• Custom Switch to enter focus mode</div></div><div><div><div>Unified Form Factor - Compact & Light</div><div><p>The V-AF series has a unified form factor and sensor size, making it easy to switch between lenses. It provides a compact size of 71.5mm and a light weight of 1.1kg. There is no need to change the equipment when changing the lenses.</p></div></div><div><div><div>Full Aperture - Excellent quality</div></div></div></div></div></div></div></div></div>	<div><div><div>Samyang V-AF 24mm T1.9 FE Lens: Features and Specifications</div><div>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.</div></div></div>
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