

# ROKINON **F**<sup>®</sup>



## 85mm F1.4 Auto Focus CANON RF MOUNT Instruction Manual

Thank you for purchasing the Rokinon AF 85mm F1.4 Full Frame prime lens.

This Full Frame prime lens is specifically designed to provide optimal quality still images and video with Canon R series cameras.

### Advantages

- Its 85mm focal length, excellent center resolution, an aperture of F1.4 for great background separation with beautiful bokeh, provide the essential components necessary for great portraiture.
- UMC anti-reflective coatings, one Extra Low Dispersion, and four High Refractive Index elements combine to maximize image quality and contrast even at wide open aperture.
- Autofocusing utilizes a LSM (Linear Stepless Motor) for quiet, smooth, and precise focus that is especially important when recording video.

• The IF (Internal Focus) design prevents both changes in length and front element rotation enabling easy use with polarizers and other filters that require precise positioning.

• Its size, shape and grips have been ergonomically designed for enhanced stability and comfortable use with Canon R series cameras.

• The refined metal chassis offers excellent durability and is weather sealed to help protect against dust and moisture.

• It is equipped with an AF/MF switch for quick and easy conversion to full manual focus operation.

### Cautions

**To maintain your safety and prevent damage to the lens, please fully familiarize yourself with the following:**

• Do not look directly at the sun through the lens as it may seriously impair your vision.

• Do not to apply excessive force when attaching the lens to the camera as it may cause damage to the lens or your camera.

• The lens is a precision optical product, so dropping or excessive impact may cause product failure.

• Attach or detach the lens only while the camera is turned off.

• Protect the lens from water, high humidity and excessive heat.

• Always store the lens with the lens cap on in a dry and well ventilated location out of direct sunlight. Direct sunlight passing through the lens could become concentrated enough to cause a fire.

• Avoid subjecting the lens to drastic temperature changes such as moving from a very cold outdoors location to a warm indoors location. This can cause moisture in the air to condense inside or on the outside of the lens and lead to failure or mold production. Before taking the lens indoors from a cold outdoors location, put the lens in a plastic bag or sealed camera bag and remove it only when the lens has warmed up to room temperature.

### CAUTION

- ❗ When mounting the lens make sure that it clicks in place otherwise it may detach and cause damage or injury.
- ❗ Do not apply excessive force on the lens when it is attached to the camera. It may damage the lens and camera mount.
- ❗ Ensure that the lens is operating properly by testing it on your camera before shooting an important event.



- ❗ Do not modify or try to repair the lens as this will void the warranty.



- ❗ Do not leave the lens in direct sunlight as this could cause a fire.



- ❗ Do not look directly at the sun through a camera with a lens attached as it may damage your eyesight.



### Cleaning

• It is extremely important before cleaning to dust off the lens surface using a lens blower or a soft brush to remove any foreign particles or grit that could scratch the lens.

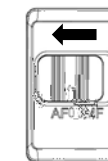
• Using a clean microfiber lens cloth, gently wipe the lens in a circular motion from the center outwards towards the edges of the glass.

• If stubborn spots remain, put only one or two small drops of ethanol or reputable lens cleaner on the microfiber cloth and repeat the circular cleaning process. **DO NOT USE AN ORGANIC SOLVENT SUCH AS PAINT THINNER, ALCOHOL, OR BENZENE.**

### Focusing

Canon R series cameras offer various methods of focusing. For detailed information regarding the available focus mode settings for your particular model, refer to the instruction manual of your camera.

• Set the AF/MF switch to "AF" for auto focus operation.



• For manual focus operation set the switch to "M".

Manual Focus allows you instead of the camera to adjust the focus by rotating the manual focus ring on the lens. Manual focus can be desirable for certain subjects and situations. For example, when shooting through a window or for precisely keeping focus on the eyes during portraiture.

### Included Components

- Front Lens Cap
- Rear Lens Cap
- Warranty Card
- Soft Lens Pouch
- Instruction Manual
- Lens Hood

## Parts



- ① Removable Hood
- ② Manual Focus Ring
- ③ Lens Mount
- ④ AF / Manual Switch
- ⑤ White Index Mark
- ⑥ Contacts

## Attaching the Lens

- Remove the rear lens cap and the camera body cap.
- Align the white index mark (dot) on the lens barrel with the white index mark (dot) on the lens mount of the camera.
- Do not press the lens release button on the camera when mounting the lens.
- Insert the lens into the camera mount and rotate it clockwise until it “clicks” and locks into place. Do not insert the lens at an angle.
- Remove the front lens cap when you are ready to shoot.

## Detaching the Lens

- Attach the front lens cap.
- While holding down the lens release button on the camera body, rotate the lens counterclockwise until it stops and separate the lens from the body.
- Attach the rear lens cap.

## Lens Hood

The supplied hood is designed specifically for the Rokinin AF 85mm F1.4 lens for optimum effectiveness. It should be used at all times to help prevent contrast reducing flare, provide better contrast and for added protection.

- To mount the hood, align the white index mark (dot) of the hood with the white hood index mark (dot) of the lens and rotate the hood clockwise until you hear and feel it click in place.
- To remove the hood, grasp it firmly and turn counterclockwise.

## Product Specifications

Model	IO85AF-RF
Aperture Range	F1.4~16
Mount	Canon RF
Angle of View (Full Frame / APS-C)	28.9° / 19.1°
Optical Construction	11 Elements in 8 Groups (Including 1 ED and 4 HRI)
Coating	UMC
Minimum Focusing Distance	2.95ft ( 0.90m)
Maximum Magnification	X 0.11
Filter Size	77mm
Weather Sealed	Yes
AF / MF Mode Switch	Yes
AF Motor	LSM
Number of Aperture Blades	9
Maximum Diameter	3.5" (88.0mm)
Length	3.84" (97.5mm)
Weight	20.6oz (583.8g)

- The minimum focus is the distance from the image sensor to the object.
- The product specifications and exterior are subject to change without notice.
- The supported functions of this product may vary according to the camera model

## Contacts

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## Notes