

ROKINON® **F**



24mm F1.8 Auto Focus SONY E MOUNT Instruction Manual

Thank you for purchasing the Rokinon Compact AF 24mm F1.8 Full Frame prime lens. It is specifically designed to provide optimal quality still images and video with all Full Frame and APS-C Sony E mount cameras.

Features

- Advanced features include a multi-function focus control ring, a Custom Mode Switch, an Astrophotography Mode, an infinity focus confirmation LED, and a Focus Hold Button that can be assigned for other functions.
- The fast F1.8 maximum aperture with a 9 blade iris provide low light performance, and smooth circular bokeh effects.
- Weather sealing helps to protect against dust and moisture.

- With an inconspicuous size, a wide angle of view, and an 7.48" minimum focusing distance, it is perfect for, group shots, travel, stealthy street shooting, and landscapes

- Autofocusing utilizes a LSM (Linear Stepless Motor) for quiet, and smooth focus that is especially important when recording video.

- Eleven elements in eight groups, including two Aspherical, two Extra Low Dispersion, and three High Refractive Index special elements plus Ultra Multi Coating, combine to maximize image quality and contrast even at wide open aperture.

- The IF (Internal Focusing) design prevents both changes in length and front element rotation. This enables the easy use of polarizers and other filters that require precise positioning.

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.

- For stubborn spots, use only one or two small drops of a reputable lens cleaner on a microfiber cloth, and gently wipe the lens in a circular motion.

DO NOT USE AN ORGANIC SOLVENT SUCH AS PAINT THINNER, ALCOHOL, OR BENZENE.

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.

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

- To help prevent failure or mold production, avoid subjecting the lens to drastic temperature changes. For example, moving from a very cold outdoors location to a warm indoor location.

- Always store the lens with the lens cap on in a dry and well ventilated location out of direct sunlight.

Lens Hood

The supplied hood is designed specifically for the ROKINON AF 35mm F1.8 Compact 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 into place.

- To remove the hood, grasp it firmly and turn counter- clockwise.

Attaching/ Detaching the Lens

- Align the index mark on the lens barrel with the index mark 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.

- To detach the lens, first 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.

Focusing

Sony mirrorless interchangeable lens 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.

- AF-S (Single-Shot AF): Autofocus operates when the shutter button is pressed halfway down. Once the subject is in focus, the focus is locked. It is suitable for shooting motionless subjects such as landscapes or snapshots.

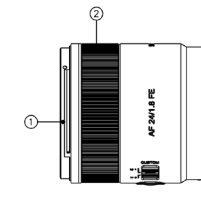
- AF-C (Continuous AF): Autofocus continues to operate and keeps adjusting the focus while the shutter button is pressed and held halfway down. It is suitable for shooting moving subjects such as sports.

- AF-A (Automatic AF): When the shutter button is pressed halfway down, the camera automatically recognizes whether the subject is moving or not, and switches the AF mode between AF-S and AF-C accordingly. Use this mode to shoot various subjects at the same time, or to avoid switching the AF mode manually.

- DMF (Direct Manual Focus): Allows you to use manual focus and auto focus in combination. Press the shutter button halfway down to focus automatically. Keep the shutter button halfway down and rotate the focusing ring on the lens to fine focus.

- MF (Manual Focus): Allows you instead of the camera to adjust the focus by rotating the focusing ring on the lens. MF is effective when autofocus does not work well such as in macro shooting.

Parts

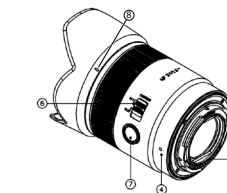


① Hood Mount

③ Lens Mount

⑤ Contacts

⑦ Focus Hold Button



② Focus Control Ring

④ Infinity Focus Confirmation LED

⑥ Custom Switch

⑧ Hood Index Mark

Product Specifications

Model Name		IO2418-E
Aperture Range		F1.8 ~ 22
Lens Optical	Construction	11 Elements in 8 Groups
	Special Lenses	2 Aspherical + 3 High Refractive Index, 2 Extra Low Dispersion
Coating		UMC
Minimum Focusing Distance		7.48in (190mm)
Magnification Ratio		X 0.21
Diaphragm Blades		9
Filter Size		58.0mm
Maximum Diameter		2.56in (65.0mm)
Mount		Sony E
Angle of View	Full Frame	83.7°
	APS-C	60.9°
Length		2.81in (71.5mm)
Weight		8.11oz (230g)
Focus Hold Button		YES
Weather Sealing		YES
Custom Switch		YES
Infinity Confirmation LED		YES
AF Motor		Linear STM

Included Components

- Instruction Manual / Warranty
- Semi Hard Case
- Front Lens Cap
- Rear Lens Cap

Special Features

Astrophotography Mode

• Astrophotography Mode automatically sets and locks the lens to its infinity focus setting function and sets the lens focusing mode to MF. With the lens mounted and camera turned off, press and hold the Focus Hold Button and turn on the camera. When the camera is powered off, or enters sleep mode, Astrophotography Mode will be canceled.

• When the lens enters Astrophotography Mode, the Infinity Focus Confirmation LED will blink red once, the lens will focus to its factory default infinity position, and the LED will light in green. If the focus control ring is moved purposely or accidentally, the LED will turn to red. To correct, briefly press the focus hold button, infinity focus will be restored, and the LED will change to green.

Using the Custom Switch

Mode 1:

When the camera is set to MF or DMF the focusing ring can be utilized to manually adjust focus. When the camera is set to AF-S (Single-Shot AF), AF-C (Continuous AF), or AF-A (Auto AF) the focusing ring is disabled.

Mode 2:

The focusing ring can be utilized to manually adjust the aperture when the camera is set to any available auto focus mode.

Focus Hold Button

- When the camera is in an autofocus mode, press this button to hold focus.
- The focus hold button can also be assigned for other functions. Refer to the Custom Key Settings section of your camera's instruction manual.

Infinity Focus Calibration

Due to camera and lens mount manufacturing tolerances, wear, and even temperature, the factory default infinity position might not be as precise as possible.

1. In Astrophotography Mode, precisely manually focus on a subject that's at infinity. Typically you can do this best by using your camera's focus magnification feature.
2. Once precisely focused, press and hold down the focus hold button for approximately 3 seconds. Your viewfinder or LCD screen will become dark, then brighten, and the more precise infinity setting will be calibrated and saved in the ROM of the lens.

- The available focusing modes and supported features of this lens may vary, and will depend on your particular Sony model.
- For additional information, please refer to your camera's instruction manual.
- The product specifications and exterior are subject to change without notice.

Contacts

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 BEFORE SENDING YOUR ROKINON LENS OR ACCESSORY PLEASE CALL 1-800-441-1100 / (212) 947-7100
 FOR TECHNICAL SUPPORT TO OBTAIN A WARRANTY AUTHORIZATION #

1. If the product on the right is determined to be defective a warranty authorization number will be provided.
2. Please include a copy of this document with all information filled in and dated proof of purchase.
3. Pack the equipment carefully with sufficient cushioning material and ship it prepaid and insured for its full value to:
 ELITE BRANDS INC., Attn: Service Dept., 40 Wall Street, 61st Floor, New York, NY 10005

ROKINON U.S.A. LIMITED ONE YEAR WARRANTY

Your ROKINON product of the model and serial number on the right is warranted by Elite Brands Inc. against defective workmanship or materials for one full year from the date of purchase.

Elite Brands Inc. will at its option, either repair or replace equipment which is returned prepaid and insured to the address above. The product must be accompanied by the original sales slip showing proof of date of purchase and a copy of the Certificate of Quality with all of the required information filled in. On examination if the product has been damaged in transit, abused or is out of warranty, we will contact you with an estimate of the cost of service.

This warranty does not apply to equipment or accessories not manufactured or imported by Elite Brands Inc., or if the equipment is out of warranty, or has been damaged in transit, by accident, abuse (including, but not limited to, sand, dirt, water, liquid, impact, etc.), or failure to follow operating or maintenance instructions, or if the equipment has been modified or serviced by anyone other than Elite Brands Inc. This warranty only covers manufacturer defects as deemed by Elite Brands Inc.

SOME STATES DO NOT ALLOW CERTAIN CONDITIONS ON THE REPAIR OF WARRANTIED PRODUCTS, SO THE ABOVE MAY NOT APPLY TO YOU.

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THE FOREGOING WARRANTY IS ELITE BRAND INC.'S ONLY WARRANTY WITH RESPECT TO THE PRODUCT AND ELITE BRANDS INC. MAKES NO OTHER WARRANTY WHATSOEVER, EXPRESS OR IMPLIED, REGARDING THE PRODUCT INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ELITE BRANDS INC. OR ROKINON INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF SUCH DAMAGES RESULT FROM NEGLIGENCE OR OTHER FAULT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights and you may also HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. ADDRESS ALL INQUIRIES CONCERNING THE ABOVE TO: ELITE BRANDS INC., ATTN: WARRANTY SERVICE 40 Wall Street, 61st Floor, New York, NY 10005 USA.
 Email: support@rokinon.com Phone: (212) 947 7100

Date of Purchase _____ Purchased From _____
 Name _____ Address _____
 Phone # _____ Email Address _____

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Certificate of Quality

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Director Taeyoung Kang
 Quality Control Team

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