

## Fujifilm XF70-300mmF4-5.6 R LM OIS WR

# Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR Lens User Manual

Model: XF70-300mmF4-5.6 R LM OIS WR

## INTRODUCTION

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The Fujifilm Fujinon XF70-300mmF4-5.6 R LM OIS WR lens is a versatile super telephoto zoom lens designed for Fujifilm X Series cameras. It offers an equivalent focal range of 107-457mm (35mm format equivalent), making it suitable for a wide array of photographic subjects, from distant wildlife to detailed landscapes. This lens incorporates two ED elements for optical clarity and features a linear motor for fast, quiet autofocus. Its built-in Optical Image Stabilization (OIS) provides up to 5.5 stops of vibration reduction, enhancing sharpness in various shooting conditions. The weather-resistant construction ensures durability in challenging outdoor environments.

## SETUP

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### Attaching the Lens

1. Ensure the camera is turned off before attaching or detaching the lens.
2. Remove the rear lens cap and the camera body cap.
3. Align the white mounting marks on the lens and the camera body.
4. Insert the lens into the camera body and rotate it clockwise until it clicks into place.

### Removing the Lens

1. Ensure the camera is turned off.
2. While pressing the lens release button on the camera body, rotate the lens counter-clockwise until it stops.
3. Carefully remove the lens from the camera body.
4. Attach the front and rear lens caps to protect the lens elements.



Image: The Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens, showing its compact form factor with lens caps attached.

## OPERATING THE LENS

### Zoom Ring

Rotate the zoom ring to adjust the focal length between 70mm and 300mm. The lens features markings for 70mm, 100mm, 135mm, 200mm, and 300mm to assist with precise framing.

### Focus Mode Switch

- **AF (Autofocus):** The camera automatically adjusts focus.
- **MF (Manual Focus):** Adjust focus manually using the focus ring.

### Optical Image Stabilization (OIS)

The lens features built-in OIS to reduce camera shake, especially at longer focal lengths or slower shutter speeds. The OIS function can be toggled on or off via a switch on the lens barrel or through the camera's menu, depending on the camera model.

### Focus Limiter Switch

The focus limiter switch allows you to restrict the autofocus range, which can improve autofocus speed

when shooting subjects within a specific distance. Options typically include FULL (full range) and 5m-∞ (5 meters to infinity).

## Using Teleconverters

This lens is compatible with the FUJINON XF1.4X TC WR and XF2X TC WR teleconverters. These accessories extend the focal length, allowing for even greater reach. When using a teleconverter, attach it between the camera body and the lens. Be aware that using a teleconverter will reduce the maximum aperture and may affect autofocus performance in some conditions.

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Video: A product demonstration showing the features and operation of the Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens, including its zoom and focus capabilities.

## MAINTENANCE AND CARE

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- **Cleaning:** Use a soft, lint-free cloth to clean the lens barrel. For lens elements, use a lens brush or blower to remove dust, then gently wipe with a specialized lens cleaning cloth and solution if necessary. Avoid touching the glass surfaces directly.
- **Storage:** Store the lens in a cool, dry place away from direct sunlight and extreme temperatures. Always attach lens caps when not in use to protect the front and rear elements.
- **Weather Resistance:** The lens is dust- and moisture-resistant. While designed for use in challenging conditions, avoid prolonged exposure to heavy rain or direct water immersion. Ensure the lens is properly mounted to a weather-resistant camera body to maintain the system's overall weather resistance.



Image: The Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens with its lens hood attached, providing protection and reducing flare.

## TROUBLESHOOTING

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Problem	Possible Cause / Solution
<b>Lens not recognized by camera</b>	Ensure the lens is securely mounted and the camera is turned off and on again. Check for any debris on the lens or camera contacts.
<b>Autofocus is slow or inaccurate</b>	Check the focus mode switch (AF/MF) and focus limiter switch (FULL/5m-∞). Ensure there is sufficient light and contrast for the autofocus system. Clean lens contacts.
<b>Images are blurry despite OIS</b>	Ensure OIS is enabled. OIS compensates for camera shake, but not subject motion. Use a faster shutter speed or tripod for moving subjects or very low light.
<b>Dust or spots visible in images</b>	Clean the front and rear lens elements. If spots persist, check the camera sensor for dust.

## SPECIFICATIONS

Feature	Detail
<b>Model Name</b>	Fujinon XF70-300mmF4-5.6 LM OIS WR
<b>Focal Length</b>	70-300mm (107-457mm 35mm equivalent)
<b>Maximum Aperture</b>	F4-5.6
<b>Minimum Aperture</b>	F22
<b>Lens Construction</b>	17 elements in 12 groups (including 2 ED elements)
<b>Minimum Focusing Distance</b>	0.83m (32.7 inches)
<b>Maximum Magnification</b>	0.33x
<b>Image Stabilization</b>	Optical Image Stabilization (OIS), up to 5.5 stops
<b>Filter Size</b>	67mm
<b>Weight</b>	580g (1.3lb)
<b>Weather Resistant</b>	Yes (Dust- and moisture-resistant, operates down to 14°F / -10°C)
<b>Compatible Teleconverters</b>	XF1.4X TC WR, XF2X TC WR

## WHAT'S IN THE BOX

The following items are included with your Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens:

- FLCP-67 Lens Cap
- RLCP-002 Rear Lens Cap
- Lens Hood
- Lens Pouch



Image: The lens hood for the Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens, designed to reduce flare and protect the front element.

## WARRANTY INFORMATION

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This Fujifilm Fujinon XF70-300mmF4-5.6 LM OIS WR lens comes with a **1-Year Manufacturer's Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Fujifilm website.

## SUPPORT AND CONTACT

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For further assistance, technical support, or service inquiries, please visit the official Fujifilm support website or contact their customer service. You can find contact information and FAQs on the [Fujifilm Store on Amazon](#) or the main Fujifilm website.

