

## Fujifilm XF23mmF2.8 R WR

# FUJIFILM FUJINON XF23mmF2.8 R WR Lens Instruction Manual

Model: XF23mmF2.8 R WR | Brand: Fujifilm

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your FUJIFILM FUJINON XF23mmF2.8 R WR Lens. The XF23mmF2.8 R WR is a compact, interchangeable lens designed for Fujifilm X Series cameras. It features a weather-resistant construction, smooth autofocus, and high-resolution optical performance. Its natural 23mm focal length (35mm equivalent on APS-C) is versatile for various photographic applications.

## 2. WHAT'S IN THE BOX

- FUJINON XF23mmF2.8 R WR Lens
- Front Lens Cap
- Rear Lens Cap
- Lens Hood
- Lens Wrapping Cloth

## 3. SETUP

### 3.1 Attaching the Lens

1. Ensure the camera is turned off.
2. Remove the rear lens cap from the lens and the body cap from the camera.
3. Align the white mounting mark on the lens with the white mounting mark on the camera body.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place.



Image: The FUJIFILM FUJINON XF23mmF2.8 R WR Lens (black) attached to a silver Fujifilm X-T5 camera body, showcasing its compact profile.

### 3.2 Detaching 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. Remove the lens from the camera mount.
4. Attach the front and rear lens caps to the lens and the body cap to the camera to protect them from dust and damage.



## UNCOMPROMISED OPTICAL CONSTRUCTION

A masterpiece of modern lens design, XF23mmF2.8 R WR delivers outstanding results, regardless of which X Series body it's attached to. This is thanks to the use of advanced lens manufacturing techniques, refined through the development of Fujinon large format lenses.



Photo © 2025 Michael Troast

Image: A user's hands adjusting the aperture ring on the lens, highlighting the tactile controls.

## 4. OPERATING THE LENS

### 4.1 Aperture Control

The lens features an 11-blade aperture for smooth, circular bokeh. The aperture can be adjusted using the aperture ring on the lens barrel. Rotate the ring to select your desired f-stop (e.g., f/2.8, f/4, f/5.6, f/8, f/11, f/16). For automatic aperture control, set the ring to the 'A' position.

### 4.2 Focusing

The XF23mmF2.8 R WR lens supports both autofocus (AF) and manual focus (MF). The smooth autofocus system utilizes a dedicated group of focusing elements and a DC motor for fast and reliable performance. For manual focusing, switch your camera to MF mode and rotate the focus ring on the lens barrel to achieve sharp focus. The lens offers a close focusing distance of 20cm (7.87 inches) from the sensor, allowing for detailed close-up shots.

### 4.3 Weather Resistance

This lens features a weather-resistant design, protecting it from dust, moisture, and low temperatures down to -10°C (14°F). When paired with a compatible weather-sealed Fujifilm X Series camera body, you can confidently shoot in challenging environmental conditions.



## 20CM CLOSE FOCUSING

Confidently fill the frame with flowers, food, or any of your favorite subjects thanks to an impressive close focusing distance of just 20cm (7.87 inches) from the sensor. This is made possible by optimizing the angle of entry that directs light to the sensor and using a single group of focusing elements.



Photo © 2025 Shotti NYC

Image: A photographer using the weather-resistant lens outdoors, emphasizing its durability in various conditions.

## 5. MAINTENANCE

## 5.1 Cleaning the Lens

- Use a blower brush to remove dust and loose particles from the lens surface.
- For smudges or fingerprints, use a clean, soft microfiber cloth specifically designed for optical lenses. Apply a small amount of lens cleaning solution to the cloth, not directly to the lens, and gently wipe in a circular motion.
- Never use abrasive materials, solvents, or harsh chemicals to clean the lens.

## 5.2 Storage

- When not in use, always attach the front and rear lens caps to protect the optical elements.
- Store the lens in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, consider using a dehumidified cabinet to prevent mold growth.

## 6. TROUBLESHOOTING

If you encounter issues with your lens, consider the following general troubleshooting steps:

- **Lens Not Attaching Securely:** Ensure the mounting marks are aligned correctly and rotate until a click is heard. Check for any obstructions on the lens mount or camera body.
- **Autofocus Issues:** Verify that the camera is set to autofocus mode. Ensure there is sufficient light for the autofocus system to operate effectively. Clean the lens contacts on both the lens and camera body.
- **Image Quality Concerns:** Ensure the lens elements are clean and free from dust or smudges. Check camera settings such as ISO, shutter speed, and aperture for appropriate values for your shooting conditions.
- **General Malfunction:** Try detaching and reattaching the lens. If the issue persists, consult your camera's instruction manual or contact Fujifilm support.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	16942884
Focal Length	23mm (35mm equivalent: 35mm)
Maximum Aperture	f/2.8
Minimum Aperture	f/16
Lens Type	Wide Angle Prime Lens
Compatible Mountings	Fujifilm X-Mount
Optical Construction	Includes two aspherical elements
Aperture Blades	11 (rounded diaphragm)
Minimum Focusing Distance	20cm (7.87 inches)
Weather Resistance	Dust and moisture resistant, operates down to -10°C (14°F)
Product Dimensions	0.91 x 2.43 x 2.43 inches
Item Weight	3.17 ounces (90g)

## **8. WARRANTY AND SUPPORT**

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This product is subject to Fujifilm's standard warranty policy. For specific warranty details, please refer to the documentation included with your purchase or visit the official Fujifilm website. In case of product defects or issues, please contact Fujifilm customer support for assistance. A 30-day return policy may apply depending on the retailer and purchase conditions.