

Fujifilm 16797760

Fujifilm Fujinon XF8mmF3.5 R WR Lens Instruction Manual

Model: 16797760

INTRODUCTION

The Fujifilm Fujinon XF8mmF3.5 R WR lens is designed for creative stills and video, offering an ultra-wide perspective. With a 35mm focal length equivalent to 12mm and an angle of view over 120°, this lens captures expansive scenes with outstanding sharpness and minimal distortion from edge to edge. Its compact, lightweight, and weather-resistant design makes it a versatile tool for various photographic conditions.

WHAT'S INCLUDED

Please ensure all items are present in your package:

- Fujifilm Fujinon XF8mmF3.5 R WR Lens
- Lens Hood
- Lens Wrap Cloth

KEY FEATURES

- **Ultra-Wide Angle:** Expansive 120° angle of view (12mm equivalent in 35mm format) for dynamic perspectives.
- **Exceptional Sharpness:** Engineered for 40-megapixel X-Trans sensors, featuring two ED and three aspherical elements for edge-to-edge clarity and aberration suppression.
- **Rectilinear Design:** Minimizes distortion, ensuring vertical lines remain straight, ideal for architectural and interior photography.
- **Compact and Lightweight:** Weighs only 215g (7.6oz), making it highly portable.
- **Filter Compatibility:** Features a 62mm filter thread for creative accessories like neutral density or polarizing filters.
- **Weather-Resistant (WR):** Protected against dust, moisture, and low temperatures for use in challenging environments.
- **Fast and Quiet Autofocus:** Inner focusing mechanism with low focus breathing, suitable for both stills and video.

Internal optical construction of the Fujifilm Fujinon XF8mmF3.5 R WR Lens, illustrating the placement of ED and aspherical elements for superior image quality.

SETUP AND INSTALLATION

Attaching the Lens

1. Ensure your camera is turned off.
2. Remove the rear lens cap and the camera body cap.
3. Align the white mounting mark on the lens with the corresponding mark on the camera body.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.



The Fujifilm Fujinon XF8mmF3.5 R WR Lens securely attached to a Fujifilm X-T5 camera body.

Attaching the Lens Hood

1. Align the red dot on the lens hood with the red dot on the front of the lens.
2. Twist the hood clockwise until it locks into position.
3. To remove, press the release button on the side of the hood and twist counter-clockwise.



The dedicated lens hood for the XF8mmF3.5 R WR Lens, designed to minimize flare and protect the front element.

Attaching Filters

The XF8mmF3.5 R WR lens features a 62mm filter thread. To attach a filter:

1. Gently screw the filter onto the front thread of the lens until it is snug. Do not overtighten.
2. Ensure the filter is clean before attachment to avoid dust or smudges on your images.



Front view of the Fujifilm Fujinon XF8mmF3.5 R WR Lens, illustrating the 62mm filter thread and control rings.

OPERATING THE LENS

Aperture Control

The lens features an aperture ring for manual control of the f-stop. Rotate the ring to select your desired aperture from F3.5 to F22. An 'A' setting is also available for automatic aperture control via the camera body.

Focusing

The XF8mmF3.5 R WR lens supports both autofocus (AF) and manual focus (MF). Use the camera's focus mode selector to switch between modes. In AF mode, the lens utilizes an inner focusing mechanism for fast and quiet operation. For manual focus, rotate the focus ring on the lens barrel.

Ultra-Wide Angle Photography Tips

- **Composition:** Due to the wide field of view, pay close attention to elements at the edges of your frame.
- **Rectilinear Correction:** This lens is designed to minimize distortion, keeping straight lines straight. For best results, ensure your camera is level with your subject, especially when photographing architecture.
- **Depth of Field:** Ultra-wide lenses inherently offer a large depth of field. At smaller apertures (e.g., F8), you can achieve

sharp focus from foreground to background.

CARE AND MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth or a lens brush to remove dust. For smudges, use a specialized lens cleaning solution and a microfiber cloth. Avoid touching the lens elements directly.
- **Storage:** When not in use, attach both front and rear lens caps. Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Weather Resistance:** While weather-resistant, avoid prolonged exposure to heavy rain or harsh conditions. If the lens gets wet, wipe it dry immediately with a clean cloth.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not attaching to camera	Incorrect alignment; obstruction	Ensure mounting marks are aligned and no debris is present. Do not force.
Autofocus not working	Camera in manual focus mode; dirty lens contacts; insufficient light	Switch camera to AF mode. Clean lens and camera contacts. Use adequate lighting.
Dust or spots in images	Dust on lens elements or camera sensor	Clean lens elements. If spots persist, clean camera sensor (refer to camera manual or professional service).

TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Fujifilm
Model Number	16797760
Focal Length	8mm (12mm equivalent in 35mm format)
Maximum Aperture	F3.5
Minimum Aperture	F22
Lens Type	Wide Angle
Compatible Mountings	Fujifilm X-Mount
Filter Size	62mm
Weight	7.6 ounces (215g)
Product Dimensions	2.5 x 8 x 8 inches
Weather Resistant	Yes (WR)

WARRANTY AND SUPPORT

This Fujifilm product is covered by a manufacturer's warranty. For specific warranty terms, registration, and support, please refer

to the documentation included with your purchase or visit the official Fujifilm website. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question