

Fujifilm XC15-45mmF3.5-5.6 OIS PZ

Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens Instruction Manual

Model: XC15-45mmF3.5-5.6 OIS PZ

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens. Please read this manual thoroughly before using the lens and keep it in a safe place for future reference.

2. PRODUCT OVERVIEW

The Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ is a compact and lightweight electric-powered zoom lens designed for Fujifilm X-mount cameras. It offers a versatile focal range equivalent to 23-69mm in 35mm format, making it suitable for a variety of photographic situations from wide-angle landscapes to portraits. The lens features Optical Image Stabilization (OIS) to reduce camera shake and a minimum working distance of 5cm for close-up photography.

Key Features:

- **Focal Length:** 15-45mm (23-69mm equivalent in 35mm format)
- **Aperture Range:** f/3.5-5.6 to f/22
- **Optical Image Stabilization (OIS):** Integrated for sharper images.
- **Power Zoom (PZ):** Electric-powered zoom mechanism for smooth operation.
- **Minimum Focusing Distance:** 5cm (at 15mm wide-angle)
- **Filter Size:** 52mm
- **Weight:** Approximately 136g (4.8 oz)
- **Compatible Mountings:** Fujifilm X-mount

Lens Components:



Image 1: Front view of the Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens. Shows the front element, filter thread, and the 15-45mm focal length marking.



Image 2: Angled view of the Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens. Highlights the zoom ring, focus ring, and lens barrel markings including "SUPER EBC XC 15-45mm 1:3.5-5.6 OIS PZ Ø52".



Image 3: The Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens shown in its extended position, demonstrating the power zoom mechanism.

3. SETUP

Attaching the Lens:

1. Ensure the camera is turned off.
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 mount and rotate it clockwise until it clicks into place.

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 and attach the front and rear lens caps.

Lens Caps:

Always attach the front and rear lens caps when the lens is not in use to protect the glass elements from dust and scratches.

4. OPERATING THE LENS

Power Zoom Operation:

This lens features an electric-powered zoom mechanism. When the camera is turned on, the lens will automatically extend to its shooting position. To zoom, rotate the zoom ring on the lens barrel. The speed of the zoom can vary based on how quickly the ring is turned. The lens will retract when the camera is turned off.

Focusing:

The lens supports autofocus (AF) and manual focus (MF). The focus mode is typically controlled via your camera body settings. In AF mode, the camera will automatically adjust focus. In MF mode, rotate the focus ring on the lens barrel to adjust focus manually.

Optical Image Stabilization (OIS):

The lens is equipped with Optical Image Stabilization to compensate for camera shake, especially useful in low light conditions or when shooting at longer focal lengths. OIS is typically activated and controlled through your camera's menu settings.

Aperture Adjustment:

This lens does not have a dedicated aperture ring. Aperture settings are adjusted electronically via the camera's control dial or menu system. Refer to your camera's instruction manual for specific details on adjusting aperture.

5. MAINTENANCE

Cleaning the Lens:

- Use a blower brush to remove dust from the lens surface.
- For smudges or fingerprints, use a soft, clean microfiber cloth specifically designed for optical lenses. Apply a small amount of lens cleaning solution to the cloth, not directly to the lens.
- Never use organic solvents such as paint thinner or benzene to clean the lens.

Storage:

- Store the lens with both front and rear caps attached in a cool, dry place away from direct sunlight.
- Avoid storing the lens in areas with high humidity to prevent mold growth.
- If storing for extended periods, consider using a desiccant.

Handling Precautions:

- This lens is **not weather-resistant**. Avoid exposure to rain, snow, or high humidity.
- Do not apply excessive force to the lens barrel or rings.
- Protect the lens from strong impacts or drops.

6. TROUBLESHOOTING

Lens Not Extending/Retracting:

- Ensure the camera battery is sufficiently charged. The power zoom mechanism requires power to operate.
- Check for any obstructions around the lens barrel.
- If the issue persists, try detaching and reattaching the lens.

Autofocus Issues:

- Ensure the camera's focus mode is set to AF.
- Check for sufficient light in the scene. Autofocus may struggle in very dark conditions.
- 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.
- Verify camera settings such as ISO, shutter speed, and aperture are appropriate for the shooting conditions.
- Ensure the lens is securely mounted to the camera body.

For further troubleshooting or issues not covered here, please refer to your camera's instruction manual or contact Fujifilm customer support.

7. SPECIFICATIONS

Brand	Fujifilm
Model Name	XC15-45mmF3.5-5.6 OIS PZ Lens Black
Focal Length	15-45 millimeters
35mm Equivalent Focal Length	23-69 millimeters
Maximum Aperture	f/3.5-5.6
Minimum Aperture	f/22
Lens Type	Wide Angle, Telephoto, Zoom
Compatible Mountings	Fujifilm X
Focus Type	Auto Focus
Image Stabilization	Optical (OIS)
Photo Filter Size	52 Millimeters
Minimum Working Distance	5cm
Item Weight	0.6 Pounds (approx. 136g)
Color	Black
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

Warranty Information:

This Fujifilm Fujinon XC15-45mmF3.5-5.6 OIS PZ Lens comes with a **1-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Customer Support:

For technical assistance, service, or warranty inquiries, please contact Fujifilm customer support. Contact information can typically be found on the official Fujifilm website or in the warranty documentation included with your product.