

Tamron 17-70mm f/2.8 Di III-A VC RXD

Tamron 17-70mm f/2.8 Di III-A VC RXD Lens for Fujifilm X User Manual

Model: 17-70mm f/2.8 Di III-A VC RXD

1. INTRODUCTION

This manual provides instructions for the proper use and care of your Tamron 17-70mm f/2.8 Di III-A VC RXD lens, designed for Fujifilm X-mount mirrorless cameras. This product is a versatile standard zoom lens offering a fast f/2.8 aperture across its entire zoom range. The bundle includes essential accessories to enhance your photography experience.

Please read this manual thoroughly before using the product to ensure safe and correct operation. Keep this manual in a safe place for future reference.

2. PACKAGE CONTENTS

The package typically includes the following items:

- Tamron 17-70mm f/2.8 Di III-A VC RXD Lens
- 67mm Filter Kit (UV, ND2, CPL filters)
- Lens Case
- Lens Cleaner Pen
- Corel Mac Software Kit
- Cleaning Kit (blower, brush, cleaning solution, microfiber cloth)
- Universal Lens Cap Tether

3. SETUP AND INSTALLATION

3.1 Attaching the Lens to Your Camera

1. Ensure your camera is turned off.
2. Remove the rear lens cap from the Tamron lens and the body cap from your Fujifilm X-mount camera.
3. Align the mounting index marks on the lens with those on the camera body.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks securely into place. Do not force the lens.

5. Remove the front lens cap.



Image: The Tamron 17-70mm f/2.8 Di III-A VC RXD lens, ready for attachment to a Fujifilm X-mount camera.

3.2 Installing Filters

The included 67mm filter kit contains UV, ND2, and CPL filters. To install a filter:

1. Gently screw the desired 67mm filter onto the front thread of the lens in a clockwise direction.
2. Ensure the filter is securely attached but do not overtighten.
3. To remove, unscrew counter-clockwise.



Image: The 67mm filter kit, including UV, ND2, and CPL filters, shown with a protective case.

3.3 Using the Lens Case

The provided lens case offers protection during transport and storage. Place the lens (with caps attached) inside the case and zip it closed to safeguard it from dust, scratches, and minor impacts.



Image: A black Slinger lens case, designed for secure storage and transport of the lens.

3.4 Attaching the Universal Lens Cap Tether

To prevent losing your lens cap, attach the universal lens cap tether. Secure one end to the lens cap and the other end to your camera strap or lens barrel.



Image: A universal lens cap tether, featuring an elastic cord and attachment points for a lens cap and camera.

3.5 Installing Corel Mac Software Kit

The Corel Mac Software Kit includes various applications for photo editing and management. Refer to the individual software manuals or installation guides provided with the kit for detailed installation instructions on your Mac operating system.



Image: Boxes for the Corel Mac Software Kit, including WinZip Mac, Painter Essentials, and AfterShot Pro.

4. OPERATING THE LENS

4.1 Zooming

To adjust the focal length, rotate the zoom ring on the lens. The lens covers a versatile range from 17mm (wide-angle) to 70mm (telephoto), equivalent to 25.5-105mm on a full-frame camera.

4.2 Autofocus (AF)

The lens features a Rapid eXtra-silent stepping Drive (RXD) AF motor, providing fast, precise, and quiet autofocus performance. This is particularly beneficial for video recording as it minimizes operational noise. Ensure your camera's AF mode is set appropriately.

4.3 Vibration Compensation (VC)

The Tamron VC (Vibration Compensation) mechanism helps to minimize camera shake, allowing for sharper images in low light or at slower shutter speeds. The VC mechanism is optimized for both still images and video shooting, leveraging AI technology for video stability. Activate VC through your camera's menu settings if available, or if the lens has a dedicated switch.

4.4 Minimum Object Distance (MOD)

This lens offers an exceptional Minimum Object Distance (MOD) of 7.5 inches (approximately 19 cm) at the wide-angle (17mm) end, allowing for close-up photography with a wide perspective.

4.5 Using Filters

- **UV Filter:** Protects the front element of the lens from dust, scratches, and moisture, and can reduce haze in outdoor shots.
- **ND2 Filter:** A neutral density filter that reduces the amount of light entering the lens by 1 stop, useful for achieving slower shutter speeds or wider apertures in bright conditions.
- **CPL Filter:** A circular polarizer filter that reduces reflections from non-metallic surfaces (like water or glass) and enhances color saturation, especially in skies. Rotate the outer ring of the CPL filter to adjust the polarization effect.

5. MAINTENANCE AND CARE

5.1 Cleaning the Lens

Regular cleaning helps maintain optical performance. Use the included cleaning kit and lens cleaner pen:

1. Use the air blower to remove loose dust and debris from the lens surfaces.
2. For stubborn dust or smudges, use the brush end of the lens cleaner pen or a soft, clean lens brush.
3. For fingerprints or oily marks, use the carbon cleaning tip of the lens cleaner pen or apply a small amount of lens cleaning solution to a clean microfiber cloth and gently wipe the lens surface in a circular motion from the center outwards.
4. Never use harsh chemicals or abrasive materials.



Image: A Pro Optic lens cleaner pen, showing its brush and carbon cleaning tip for effective lens maintenance.



Image: A Pro Optic cleaning kit, including an air blower, brush, cleaning solution, and microfiber cloths.

5.2 Moisture-Resistant Construction and Fluorine Coating

The lens features Moisture-Resistant Construction, providing protection against light rain and splashes. The front element also has a Fluorine Coating, which repels water and oil, making it easier to wipe away smudges and fingerprints. While these features offer enhanced durability, avoid exposing the lens to heavy rain or submerging it in water.

5.3 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. Using the provided lens case is recommended for added protection.

6. TROUBLESHOOTING

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

- **Lens not recognized by camera:** Ensure the lens is securely attached to the camera body. Turn the camera off and on again. Check camera firmware for updates.
- **Autofocus not working:** Verify that the camera is set to autofocus mode. Check for sufficient light and contrast in the scene. Ensure no obstructions are blocking the lens.
- **Blurry images:** Check if Vibration Compensation (VC) is enabled if shooting handheld in low light. Ensure shutter speed is appropriate for the focal length. Clean the lens elements.
- **Dust or spots in images:** Clean the lens elements as described in Section 5.1. If spots persist, check your camera's sensor.

for dust.

For persistent issues, consult your camera's instruction manual or contact Tamron customer support.

7. SPECIFICATIONS

Feature	Description
Model Number	f/2.8 Di III-A VC RXD (B070)
Focal Length	17-70mm (25.5-105mm full-frame equivalent)
Maximum Aperture	f/2.8 (constant across zoom range)
Lens Type	Standard Zoom, Wide Angle
Compatible Mountings	Fujifilm X-mount
Optical Construction	16 elements in 12 groups
Vibration Compensation (VC)	Yes, optimized for stills and video (AI technology for video)
Autofocus Motor	RXD (Rapid eXtra-silent stepping Drive)
Minimum Object Distance (MOD)	7.5 inches (19 cm) at 17mm wide-angle
Filter Size	67mm
Construction Features	Moisture-Resistant Construction, Fluorine Coating
Product Dimensions	9.5 x 6.5 x 5 inches

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Tamron website. Warranty terms and conditions may vary by region and retailer.

For technical support, service, or inquiries, please contact Tamron customer service through their official website or authorized service centers. You can find more information on the [Tamron Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

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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