

7artisans 50mm F1.4 APS-C Tilt-Shift Lens

7artisans 50mm F1.4 APS-C Tilt-Shift Lens User Manual

For Fujifilm X-Mount Mirrorless Cameras

1. INTRODUCTION

Thank you for choosing the 7artisans 50mm F1.4 APS-C Tilt-Shift Lens. This manual provides essential information for the proper use, setup, and maintenance of your new lens. This versatile lens is designed to offer both standard wide-aperture photography and creative tilt-shift effects, expanding your photographic capabilities.

2. PRODUCT OVERVIEW

2.1 Key Features

- **2-in-1 Versatile Design:** Functions as a standard 50mm F1.4 wide-aperture lens and a specialized tilt-shift lens.
- **Large F1.4 Aperture:** Ideal for portraits and night scenes, providing excellent background blur (bokeh).
- **Adjustable Tilt-Shift Axis:** Allows for creative control over the focal plane, enabling miniature effects and perspective correction.
- **360° Rotation:** The tilt-shift mechanism can rotate 360 degrees for flexible adjustments.
- **Optical Construction:** 7 elements in 6 groups with multi-coating for clear and high-resolution images.
- **Filter Size:** Φ 46mm, compatible with various filters (UV, ND, CPL).
- **Minimum Focusing Distance:** 0.5m.

2.2 Lens Components

Familiarize yourself with the main parts of your 7artisans 50mm F1.4 Tilt-Shift Lens.



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- As a wide aperture lens, it captures breathtaking portraits and night scenes with blurred backgrounds.
- The blur effect created by the f/1.4 aperture and shift axis is unparalleled, allowing you to explore new dimensions in photography.

Image: Diagram illustrating the Incline (Tilt) and Translation (Shift) movements of the lens.



Image: Various angles of the 7Artisans 50mm F1.4 Tilt-Shift lens mounted on a camera, showing side, top, right, and left views.

3. SETUP

3.1 Mounting the Lens

1. Ensure your camera is turned off.
2. Align the red dot on the lens barrel with the corresponding red dot on your Fujifilm X-mount camera body.
3. Gently insert the lens into the camera mount.
4. Rotate the lens clockwise until it clicks into place, indicating it is securely locked.
5. Remove the front and rear lens caps.

Note: This is a manual focus lens. Ensure your camera's settings are configured for shooting without a lens or with manual focus lenses, if applicable.

4. OPERATING INSTRUCTIONS

4.1 Manual Focus

Rotate the focus ring on the lens barrel to adjust the focus. Use your camera's focus peaking or magnification features for precise focusing, especially with the shallow depth of field at F1.4.

4.2 Aperture Control

The lens features a de-clicked aperture ring, allowing for smooth aperture adjustments. Rotate the aperture ring to select your desired F-stop (F1.4 to F16). A larger aperture (smaller F-number) will result in a shallower depth of field and more light entering the lens.

4.3 Tilt Function

The tilt function allows you to pivot the lens relative to the sensor, altering the plane of focus. This can be used to extend the depth of field along a specific plane (Scheimpflug principle) or to create a selective focus effect, often referred to as a 'miniature' or 'diorama' effect.

- To tilt, loosen the tilt locking knob (if present) and gently pivot the lens.
- Observe the effect through your camera's viewfinder or live view.
- Once the desired tilt is achieved, tighten the locking knob to secure the position.

4.4 Shift Function

The shift function allows you to move the lens parallel to the sensor, correcting perspective distortions (e.g., converging lines in architectural photography) or expanding the field of view without moving the camera. It can also be used to create unique compositions.

- To shift, loosen the shift locking mechanism and slide the lens horizontally or vertically.
- Adjust the shift amount as needed for perspective correction or creative framing.
- Secure the shift mechanism once the desired position is set.

4.5 360° Rotation

The entire tilt-shift mechanism can be rotated 360 degrees, allowing you to apply tilt and shift effects in any orientation (horizontal, vertical, or diagonal). This provides maximum flexibility for creative control.



Image: Example of the tilt-shift effect creating a miniature look in a city environment.

4.6 Instructional Videos

Video: 7artisans 50mm F1.4 APS-C Frame Tilt-Shift Lens Overview

This video provides a brief overview of the 7artisans 50mm F1.4 APS-C Tilt-Shift Lens, showcasing its design and some of its capabilities.

Video: 7artisans 50mm f1.4 APS-C Tilt-Shift Lens Features

Explore the features of the 7artisans 50mm F1.4 APS-C Tilt-Shift Lens, including its optical structure, aperture, and tilt-shift functionality.

Video: Creative Applications of the 7artisans 50mm F1.4 Tilt-Shift Lens

This video demonstrates various creative applications and effects achievable with the 7artisans 50mm F1.4 Tilt-Shift Lens.

Video: Hands-on with the 7artisans 50mm F1.4 Tilt-Shift Lens

A hands-on demonstration of mounting and adjusting the 7artisans 50mm F1.4 Tilt-Shift Lens on a camera.

5. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth and a specialized lens cleaning solution to clean the front and rear elements. Use a blower brush to remove dust before wiping.
- **Storage:** Store the lens in a dry, cool place, away from direct sunlight and extreme temperatures. Use lens caps when not in use to protect the elements.
- **Handling:** Avoid dropping or subjecting the lens to strong impacts. Handle the tilt and shift mechanisms gently to prevent damage.
- **Moisture:** This lens is not water-resistant. Avoid exposure to rain, splashes, or high humidity.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Camera does not recognize the lens:** Ensure the lens is securely mounted. Check your camera settings to allow shooting without a lens or with manual lenses.
- **Images are blurry:** This is a manual focus lens. Ensure you are using your camera's focus peaking or magnification aids for accurate focus. Check your aperture setting; very wide apertures (e.g., F1.4) have a very shallow depth of field.
- **Tilt/Shift mechanism feels stiff:** Ensure all locking knobs are fully loosened before attempting to adjust the tilt or shift. Do not force the mechanism.
- **Dust on lens elements:** Use a blower brush to remove loose dust. For stubborn spots, use a lens cleaning solution and a microfiber cloth.

7. SPECIFICATIONS

Feature	Specification
Brand	7artisans
Model Name	7artisans 50mm F1.4 APS-C Frame Tilt-Shift Lens
Focal Length	50 Millimeters
Maximum Aperture	F1.4
Minimum Aperture	F1.4
Lens Type	Tilt Shift
Compatible Mountings	Fujifilm X
Optical Structure	7 elements in 6 groups
Focus Type	Manual Focus
Minimum Focal Distance	0.5 Meters
Filter Size	46 Millimeters
Lens Coating	Multi-coating
Real Angle Of View	46 Degrees
Item Weight	0.5 Kilograms
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product comes with a one-year free warranty service from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you encounter any problems with your 7artisans 50mm F1.4 APS-C Tilt-Shift Lens, please do not hesitate to contact 7artisans Official Store customer service. We are committed to resolving your issues within 24 hours.

For further assistance, you may visit the [7artisans Official Store on Amazon](#).