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› [TTArtisan 50mm F2 Full Frame Large Aperture Camera Lens for Fuji X Mount Cameras Instruction Manual](#)

TTARTISAN TT-50MM-F2-FC

TTArtisan 50mm F2 Full Frame Large Aperture Camera Lens for Fuji X Mount Cameras Instruction Manual

Model: TT-50MM-F2-FC

Brand: TTARTISAN

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your TTArtisan 50mm F2 Full Frame Large Aperture Camera Lens. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: TTArtisan 50mm F2 Full Frame Lens

2. KEY FEATURES

- Compact and Portable Design:** Weighing approximately 200 grams, this full-frame lens is designed for ease of transport, reducing the burden during photography sessions.
- Large F2 Aperture:** The wide F2 aperture allows for improved image quality in low-light conditions by reducing noise. It also enables the creation of pleasing background blur (bokeh).
- 50mm Standard Focal Length:** The 50mm focal length provides a viewing angle that closely approximates

natural human eyesight, minimizing distortion and maintaining realistic spatial representation. This makes it a versatile lens for various photographic applications.

- **Manual Focus Operation:** This lens features manual focus, offering precise control over focus for a deliberate photographic experience.
- **Broad Compatibility:** Designed for Fuji Fujifilm X-Mount cameras, including models such as X-A1, X-A10, X-A2, X-A3, X-A5, X-A7, X-M1, X-M2, X-H1, X-T1, X-T10, X-T2, X-T20, X-T3, X-T4, X-T100, X-T200, X-T30, X-PR01, X-PR02, X-PR03, X-E1, X-E2, X-E2S, X-E3, and XS10.



Figure 2: The compact and portable design of the TTArtisan 50mm F2 lens.



Figure 3: Example of the beautiful bokeh achievable with the F2 aperture.

3. PRODUCT OVERVIEW

The TTArtisan 50mm F2 lens features a robust metal construction and clearly marked focus and aperture rings for intuitive control.



Figure 4: Side view of the lens with focus and aperture markings.



Figure 5: Rear view of the lens, highlighting the Fuji X mount.

Included Components:

- TTArtisan 50mm F2 Lens
- Front Lens Cap
- Rear Lens Cap
- User Manual
- Warranty Card



Figure 6: Package contents of the TTArtisan 50mm F2 lens.

4. INSTALLATION

1. **Prepare Your Camera:** Ensure your camera is powered off before attaching or detaching any lens.
2. **Remove Lens Caps:** Carefully remove the rear lens cap from the TTArtisan 50mm F2 lens and the body

cap from your Fuji X Mount camera.

3. **Align the Lens:** Align the red dot on the lens barrel with the corresponding red dot on your camera's lens mount.
4. **Attach the Lens:** Gently insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.
5. **Power On:** Once the lens is securely attached, you may power on your camera.

5. OPERATING INSTRUCTIONS

5.1. Manual Focus

The TTArtisan 50mm F2 is a manual focus lens. To achieve sharp images, you will need to adjust the focus ring on the lens barrel. Many Fuji X Mount cameras offer focus peaking and magnification features to assist with manual focusing. Consult your camera's manual for details on enabling these aids.

5.2. Aperture Control

The lens features a clicked aperture ring, allowing you to set the desired aperture (f-stop) directly on the lens. Rotate the aperture ring to select values from F2 to F16. The clicked stops provide tactile feedback for precise adjustments.

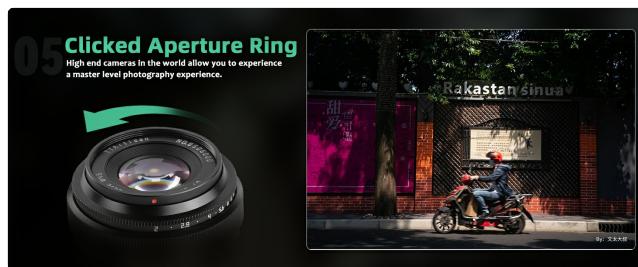


Figure 7: Adjusting the clicked aperture ring on the lens.

5.3. Camera Settings for Manual Lenses

For optimal use with your Fuji X Mount camera, ensure the following settings are configured:

- **Shoot Without Lens:** Enable the 'Shoot Without Lens' option in your camera's menu. This allows the camera to fire the shutter when a non-electronic lens is attached.
- **Focus Mode:** Set your camera's focus mode to Manual Focus (MF).
- **Metering Mode:** Experiment with different metering modes (e.g., Spot, Multi) to achieve desired exposure, as the lens does not communicate aperture information electronically to the camera.

5.4. Official Product Video

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Video 1: An overview of a TTArtisan 50mm lens, demonstrating its features and use. Note: This video features an f1.2 version of the 50mm lens, but general operation and design principles apply.

6. CARE AND MAINTENANCE

- Cleaning the Lens:** Use a soft, lint-free microfiber cloth specifically designed for optics to clean the lens elements. For stubborn smudges, use a small amount of lens cleaning fluid applied to the cloth, not directly to the lens.
- Cleaning the Lens Body:** Wipe the lens body with a clean, dry cloth. Avoid using harsh chemicals or solvents.
- Storage:** When not in use, store the lens with both front and rear caps attached in a dry, cool place away from direct sunlight and extreme temperatures. Consider using a dehumidifying cabinet or silica gel packets to prevent mold growth, especially in humid environments.
- Avoid Impact:** Protect the lens from drops and impacts, which can damage the optical elements or mechanical components.

7. TROUBLESHOOTING

- Camera Not Firing:** Ensure the 'Shoot Without Lens' option is enabled in your camera's menu.
- Images Are Blurry:** Verify that the lens is correctly focused using your camera's focus peaking or magnification features. Ensure the aperture is set appropriately for your desired depth of field.
- Exposure Issues:** As this is a manual lens, the camera's automatic metering may require adjustment. Experiment with different metering modes and manual exposure settings (ISO, shutter speed) to achieve correct exposure.
- Lens Not Mounting:** Ensure the lens is correctly aligned with the camera's mount (red dot to red dot) and rotated until it clicks. Do not force the lens.

8. SPECIFICATIONS

Brand	TTARTISAN
Model Number	TT-50MM-F2-FC
Focal Length	50 mm
Maximum Aperture	F2
Minimum Aperture	F16
Lens Type	Standard
Compatible Mountings	Fujifilm X
Product Dimensions	1.9 x 1.6 x 1.6 inches
Item Weight	7.1 ounces
Filter Size	43mm

Diaphragm Blades	10 pcs
Optical Design	6 Elements in 5 Groups
Closest Focusing Distance	0.5m

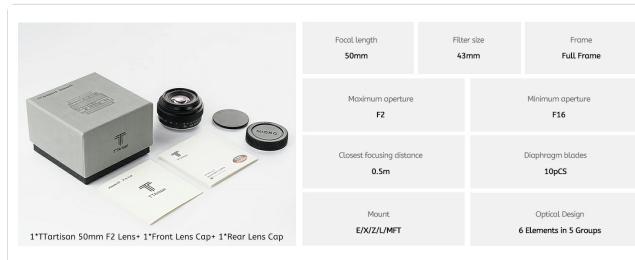


Figure 8: MTF chart and optical design diagram.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official TTArtisan website. Keep your proof of purchase for any warranty claims.

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Related Documents - TT-50MM-F2-FC

	<u>TTARTISAN AF 14mm f3.5 Lens User Manual & Specifications</u> Comprehensive user manual and technical specifications for the TTARTISAN AF 14mm f3.5 APS-C prime camera lens. Includes installation, safety, and care instructions.
	<u>TTArtisan Tilt 35mm f1.4 APS-C Lens User Manual and Specifications</u> Comprehensive guide to the TTArtisan Tilt 35mm f1.4 APS-C lens, covering installation, camera settings, specifications, optical design, and usage tips.
	<u>TTArtisan AF 75mm F2 Autofocus Lens User Manual and Specifications</u> Detailed specifications, installation, uninstallation, and usage tips for the TTArtisan AF 75mm F2 full-frame autofocus lens. Includes safety warnings and technical details.
	<u>TTArtisan 14mm F2.8 Lens User Manual and Specifications</u> Comprehensive user manual for the TTArtisan 14mm F2.8 wide-angle lens, covering specifications, installation, uninstallation, camera settings, optical design, and care tips.
	<u>TTArtisan 250mm F5.6 Reflex Lens User Manual and Specifications</u> Comprehensive user manual for the TTArtisan 250mm F5.6 Reflex lens, covering specifications, M42 mount information, MTF charts, optical design, safety warnings, and usage tips. Features full-frame compatibility and manual focus.

23mm f1.4 APS-C



[TTArtisan 23mm f1.4 APS-C Lens: Manual, Specifications, and Usage Guide](#)

Explore the TTArtisan 23mm f1.4 APS-C lens with this comprehensive manual. Find detailed specifications, installation instructions, camera compatibility settings, optical design insights, MTF performance charts, safety warnings, and essential usage tips.