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› TTArtisan 25mm F2 APS-C Manual Lens Instruction Manual for Sony E Mount

## TTARTISAN 25mm F2

# TTArtisan 25mm F2 APS-C Manual Lens Instruction Manual for Sony E Mount

Model: 25mm F2 | Brand: TTARTISAN

## INTRODUCTION

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This manual provides essential information for the proper use and care of your TTArtisan 25mm F2 APS-C Manual Lens. Designed for Sony E Mount cameras, this wide-angle lens offers a large F2 aperture for versatile shooting conditions. Please read these instructions thoroughly before using the lens to ensure optimal performance and longevity.



Image: The TtArtisan 25mm F2 APS-C Manual Lens, showcasing its compact design and aperture/focus rings.

## PRODUCT FEATURES

- **F2 Large Aperture:** The wide F2 aperture allows for excellent performance in low-light conditions by minimizing noise and enhancing image quality. It also facilitates the creation of attractive background blur (bokeh).
- **Enhanced Creative Freedom:** The F2 maximum aperture provides significant creative flexibility, suitable for both challenging low-light environments and artistic bokeh effects.
- **Excellent Close-Up Capability:** With a minimum focusing distance of only 0.25 meters, this lens is ideal for capturing detailed close-up shots of subjects such as food, flowers, and small objects.
- **Portable and Versatile:** The lens offers a full-frame equivalent focal length of approximately 37.5mm, closely matching the natural field of human vision. Its compact and lightweight design ensures easy portability for various photography styles, from daily shooting to visual art.
- **Durable Construction:** The lens features an all-metal body, enhancing its durability and providing a premium tactile experience.

## SETUP AND INSTALLATION

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1. **Prepare Your Camera:** Ensure your camera is turned off before attaching or detaching the lens.
2. **Remove Lens Caps:** Carefully remove the rear lens cap from the TTArtisan 25mm F2 lens and the body cap from your camera.
3. **Align Mount Marks:** Align the mounting mark on the lens barrel with the corresponding mark on your camera's lens mount.
4. **Attach Lens:** Gently insert the lens into the camera's mount and rotate it clockwise until it clicks securely into place. Do not force the lens.
5. **Remove Front Cap:** Remove the front lens cap before use.



Image: The TTArtisan 25mm F2 lens attached to a mirrorless camera, demonstrating its compact profile.

## OPERATING INSTRUCTIONS

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### Manual Focus

This is a manual focus lens. To achieve sharp images, you must manually adjust the focus ring. Many modern mirrorless cameras offer focus peaking and magnification aids to assist with precise manual focusing. Consult your camera's manual for details on enabling these features.

- Rotate the **focus ring** (the ring closer to the camera body with distance markings) until your subject appears sharp in the viewfinder or on the LCD screen.
- The focus ring has a smooth damping for precise adjustments.

### Aperture Control

The lens features a manual aperture ring to control the amount of light entering the lens and the depth of field.

- Rotate the **aperture ring** (the ring closer to the front of the lens with f-stop markings like F2, F2.8, F4, etc.) to select your desired aperture.
- The aperture ring has distinct clicks at each full stop, allowing for tactile feedback. Intermediate settings are also possible.
- A wider aperture (smaller f-number like F2) allows more light and creates a shallower depth of field (more background blur).
- A narrower aperture (larger f-number like F16) allows less light and creates a deeper depth of field (more of the scene in focus).

# Free to carry, multi subject gear

The equivalence of a full frame is about 37.5mm, which is close to the natural field of human eyesight, and meets the shooting needs of various subjects from daily photography to visual art creation.

The compact design improves portability, making it convenient for photographers to take it with them from time to time.



Image: A close-up of the TTArtisan 25mm F2 lens mounted on a camera, highlighting the textured focus and aperture rings.

## COMPATIBILITY

This lens is designed for APS-C and Full Frame (in APS-C mode) Sony E Mount cameras. Compatible models include, but are not limited to:

### APS-C Frame Sony E Mount Cameras:

- Sony A5000, A5100, A6000, A6100, A6300, A6400, A6500, A6600
- Sony NEX-3, NEX-3N, NEX-3R, NEX-5T, NEX-5R, NEX-5, NEX-5N, NEX-7, NEX5C

### Full Frame Sony E Mount Cameras (in APS-C mode):

- Sony A7, A7II (A7M2), A7III (A7M3), A7R, A7RII (A7RM2), A7RIII (A7RM3), A7RIV (A7M4)
- Sony A7S, A7SII (A7SM2), A7SIII (A7SM3), A9, A7C

## MTF & Optical Design

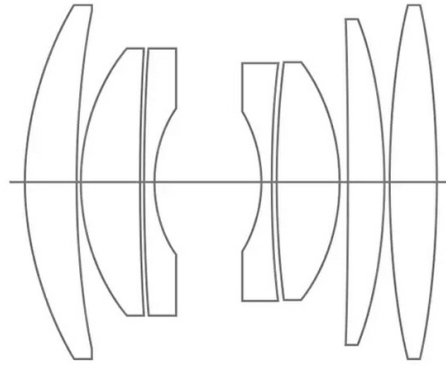
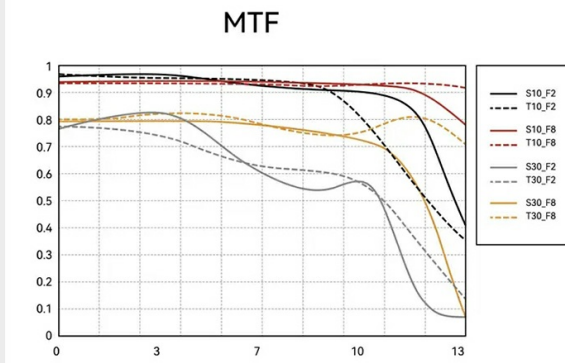


Image: A detailed chart illustrating the compatibility of TTArtisan lenses, including the 25mm F2, with various camera models and mounts (Sony E, Fuji X, Nikon Z, M4/3).

## SPECIFICATIONS

Feature	Specification
Focal Length	25mm
Maximum Aperture	F2
Minimum Aperture	F16
Closest Focusing Distance	0.25m
Frame Compatibility	APS-C
Diaphragm Blades	7 pieces
Filter Size	43mm
Optical Design	7 Elements in 5 Groups
Angle of View	61 degrees
Focus Method	Manual Focus
Weight	Approx. 166-189g
Lens Mount	Sony E (also available for X/Z/L/RF/MFT mounts)
Lens Coating	Super Integrated Coating
Image Stabilization	Optical (camera body dependent)

## Equivalent full frame is about 37.5mm,

close to the natural field of view seen by the human eye, making it a good choice for daily shooting.



Image: A table summarizing the key specifications of the TTArtisan 25mm F2 lens, including focal length, aperture, and optical design.

## MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth or a lens brush to remove dust. For smudges or fingerprints, use a specialized lens cleaning solution and a microfiber cloth. Apply solution to the cloth, not directly to the lens.
- **Storage:** When not in use, always attach the front and rear lens caps to protect the glass elements. Store the lens in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** The lens is not water-resistant. Avoid exposure to rain, splashes, or high humidity.
- **Handling:** Avoid touching the glass elements with your fingers. Handle the lens by its barrel.

## TROUBLESHOOTING

### **Issue: Images are blurry or out of focus.**

**Solution:** This is a manual focus lens. Ensure you are carefully adjusting the focus ring. Utilize your camera's focus peaking or magnification features for precise focusing. Practice is key to mastering manual focus.

### **Issue: Dark corners (vignetting) appear in images, especially at wide apertures.**

**Solution:** Vignetting can be a characteristic of wide-aperture lenses. It is often more noticeable at F2. Stopping down the aperture (e.g., to F2.8 or F4) can reduce vignetting. Most modern cameras and editing software can correct vignetting in post-processing.

### **Issue: Color fringing (chromatic aberration) in high-contrast areas.**

**Solution:** Chromatic aberration can occur in high-contrast scenes. This can typically be corrected in photo editing software during post-processing.

### **Issue: Lens is difficult to mount or unmount.**

**Solution:** Ensure the camera is off. Align the lens and camera mount marks precisely. Do not force the lens; if it doesn't turn smoothly, re-align and try again. Check for any obstructions on the mount.

## PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1x TTArtisan 25mm F2 Lens
- 1x Front Lens Cap
- 1x Rear Lens Cap

- 1x User Manual (this document)
- 1x Warranty Card



## Full Metal Body

The lens body is made of metal, enhancing durability and offering a sleek texture that perfectly matches your camera.



Image: The TTArtisan 25mm F2 lens packaging, showing the lens, caps, user manual, and warranty card.

## WARRANTY AND SUPPORT

The TTArtisan 25mm F2 lens comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please refer to the contact information provided on the warranty card included in your package or visit the official TTArtisan website.

You can also visit the TTARTISAN Store on Amazon for additional product information and support resources.