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> 7artisans 25mm F1.8 Manual Focus Lens User Manual for Micro Four Thirds Cameras

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For Olympus and Panasonic Micro Four Thirds (MFT/M4/3) Cameras

1. PRODUCT OVERVIEW

The 7artisans 25mm F1.8 is a compact and lightweight manual focus prime lens designed for Micro Four Thirds (MFT/M4/3) camera systems. It features a bright F1.8 maximum aperture, making it suitable for low-light photography and achieving shallow depth of field. The lens is constructed with an aluminum body and copper core, ensuring durability and a premium feel.



Image 1.1: The 7artisans 25mm F1.8 Manual Focus Lens. This image shows the overall design and compact size of the lens.

2. KEY FEATURES

- **Optical Design:** 7 elements in 5 groups for clear image rendition.
- **Aperture Range:** F/1.8 to F/16, offering versatility in various lighting conditions.
- **Diaphragm Blades:** 12 membrane blades for smooth, circular bokeh.
- **Construction:** Durable aluminum body and copper core.
- **Portability:** Compact and lightweight design, weighing approximately 5 ounces (143g).
- **Coating:** HD Coating for improved light transmission and reduced reflections.
- **Filter Size:** 46mm front filter thread.



Image 2.1: Illustration of the F1.8 large aperture, highlighting its capability for shallow depth of field.



Image 2.2: Close-up view of the lens, showcasing its all-metal body construction for durability.

3. SPECIFICATIONS

Brand	7artisans
Model Name	25mm F1.8
Focal Length	25mm (Fixed)
Maximum Aperture	F1.8
Minimum Aperture	F16
Lens Design	Prime
Optical Construction	7 elements in 5 groups
Diaphragm Blades	12
Focus Type	Manual Focus
Compatible Mountings	Micro Four Thirds (MFT/M4/3)
Filter Size	46mm
Weight	0.32 Pounds (approx. 143g)

Dimensions (Diameter x Length)	51mm x 32mm (approximate)
Angle of View	47 Degrees



Image 3.1: Front view of the 7artisans 25mm F1.8 lens, showing the F1.8/25mm and $\phi 46$ markings.



Image 3.2: Example of typical lens package content, including the lens and caps.

4. SETUP AND INSTALLATION

- 1. Prepare Your Camera:** Ensure your camera is turned off before attaching or detaching any lens.
- 2. Remove Lens Caps:** Carefully remove the rear lens cap from the 7artisans 25mm F1.8 lens and the body cap from your camera.
- 3. Align Mounting Marks:** Align the red dot on the lens mount with the corresponding mounting mark on your camera body.



Image 4.1: Close-up of the native bayonet mount, showing the red alignment dot for proper installation.

4. **Attach the Lens:** Gently insert the lens into the camera's lens mount. Rotate the lens clockwise (for most MFT cameras) until it clicks into place, indicating it is securely locked.
5. **Remove Front Lens Cap:** Once the lens is securely mounted, remove the front lens cap.

Note: This is a manual lens, meaning there are no electronic contacts between the lens and the camera body. All focus and aperture adjustments are made directly on the lens.

Your browser does not support the video tag.

Video 4.1: Demonstration of handling the 7artisans 25mm F1.8 lens, showing the focus and aperture rings. This video illustrates the physical aspects of the lens.

5. OPERATING INSTRUCTIONS

5.1. Adjusting Aperture

The aperture ring is located closer to the camera body. Rotate the aperture ring to select your desired F-stop (e.g., F1.8, F2.8, F4, F5.6, F8, F16). This lens features a clickless aperture ring, which allows for smooth transitions, particularly useful for video recording.



Image 5.1: The lens with its aperture and focus rings clearly marked. The aperture ring controls the amount of light entering the lens and the depth of field.

5.2. Manual Focusing

The focus ring is located towards the front of the lens. Rotate the focus ring to bring your subject into sharp focus. Many modern mirrorless cameras offer focus peaking and magnification aids to assist with precise manual focusing. Consult your camera's manual for enabling these features.

Compact Functional lens

Seven craftsmen 25mm/f1.8 features a 5-element, three-group design. It has a maximum relative aperture of F/1.8 to F/16 through its range. The minimum focal length is 0.18m with the length of 32mm and the diameter of 51mm.

Comparison of different focal lengths in the same position



25mm focal length



35mm focal length



Image 5.2: A visual comparison demonstrating the field of view difference between 25mm and 35mm focal lengths, illustrating the perspective offered by this lens.

Your browser does not support the video tag.

Video 5.1: A video showcasing various sample shots taken with the 7artisans 25mm F1.8 lens, demonstrating its image quality and bokeh characteristics.

6. 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.
- **Dust Removal:** Use a blower brush to remove dust particles from the lens surface. Avoid using compressed air, which can damage coatings or internal components.
- **Storage:** 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 desiccant pack in humid environments to prevent mold growth.
- **Handling:** Always handle the lens by its barrel, avoiding touching the glass elements.

7. TROUBLESHOOTING

Issue: Images are blurry or out of focus.

Solution: Ensure you are using the camera's focus peaking or magnification features for accurate manual focusing. Practice adjusting the focus ring slowly and deliberately. Check your camera's shutter speed to avoid motion blur, especially in low light with a wide aperture.

Issue: Lens is difficult to mount or unmount.

Solution: Ensure the red alignment dots on the lens and camera body are perfectly matched before attempting to twist. Do not force the lens. If it's still difficult, check for any obstructions or debris on the mount. Refer to your camera's manual for specific lens mounting procedures.

Issue: Images are too dark or too bright.

Solution: Adjust the aperture ring on the lens to control exposure. A smaller F-number (e.g., F1.8) allows more light, while a larger F-number (e.g., F16) allows less light. Also, adjust your camera's ISO and shutter speed settings accordingly, as the lens does not communicate these electronically.

8. COMPATIBILITY

This 7artisans 25mm F1.8 lens is specifically designed for Micro Four Thirds (MFT/M4/3) camera systems. It is compatible with a wide range of Olympus and Panasonic MFT cameras, including but not limited to:

- **Panasonic:** G1, G2, G3, G4, G5, G6, G7, GF1, GF2, GF3, GF5, GF6, GM1, GM5, GM10, GX1, GX7, GX8, GH1, GH2, GH3, GH4
- **Olympus:** Epm1, Epm2, E-PL2, E-PL3, E-PL5, E-PL6, E-PL7, E-PL8, E-P1, E-P2, E-P3, E-P5, E-P6

Wide Compatibility

You are able to buy different versions for your camera without an extra adapter, such as Fuji.

Panasonic Micro 4/3 cameras:

G1, G2, G3, G4, G5, G6, G7, GF1, GF2, GF3,
GF5, GF6, GM1, GM5, GM10, GX1, GX7, GX8,
GH1, GH2, GH3, GH4



Panasonic Micro 4/3 cameras

Image 8.1: The 7artisans 25mm F1.8 lens shown mounted on both an Olympus and a Panasonic Micro Four Thirds camera, demonstrating its compatibility.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official 7artisans website. Specific warranty terms and conditions may vary by region and retailer. For further assistance, you may also contact the seller directly through the platform where the product was purchased.