

7artisans AF5018EB

7artisans AF 50mm F1.8 Full Frame Lens Instruction Manual for Sony E-Mount

Model: AF5018EB

INTRODUCTION

Thank you for purchasing the 7artisans AF 50mm F1.8 Full Frame Lens. This manual provides essential information for the safe and effective use of your new lens. Please read it thoroughly before use and keep it for future reference.

This 50mm F1.8 lens is designed for Sony E-Mount full-frame cameras, offering a large aperture, fast autofocus, and support for advanced features like face and eye recognition. Its versatile focal length makes it suitable for a wide range of photographic applications, from portraits to street photography.

SAFETY INFORMATION

- Do not look at the sun or bright light sources through the lens, as this may cause permanent vision impairment.
- Keep the lens away from direct sunlight when not in use to prevent fire hazards or damage to internal components.
- Avoid exposing the lens to extreme temperatures, high humidity, or dust.
- Do not attempt to disassemble or repair the lens yourself. Contact authorized service personnel for assistance.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 7artisans AF 50mm F1.8 Full Frame Lens
- Front Lens Cap
- Rear Lens Cap
- Lens Hood
- Lens Pouch

- Instruction Manual (this document)



Image: The 7artisans AF 50mm F1.8 lens shown with its included accessories: front and rear lens caps, lens hood, and a soft pouch.

PRODUCT OVERVIEW

The 7artisans AF 50mm F1.8 lens features a robust metal construction with a sleek black finish. Key components include:

- **Focus Ring:** For manual focusing.
- **Aperture Ring:** Allows switching between automatic and manual aperture control.
- **AF/MF Switch:** Toggles between autofocus and manual focus modes.
- **Lens Mount:** Sony E-Mount compatible.
- **USB-C Port:** For firmware updates.



Image: A close-up view of the lens barrel, highlighting the AF/MF switch for mode selection.



Image: A detailed view of the lens mount, showing the electronic contacts and the integrated USB-C port for firmware updates.

SETUP

1. Attaching the Lens:

- Align the white dot on the lens barrel with the white dot on your camera's lens mount.
- Gently insert the lens into the camera mount.
- Rotate the lens clockwise until it clicks into place, indicating it is securely locked.

2. Removing the Lens:

- Press and hold the lens release button on your camera body.
- Rotate the lens counter-clockwise until it detaches from the camera mount.
- Attach the front and rear lens caps to protect the lens elements.

3. Attaching the Lens Hood:

- Align the lens hood with the front of the lens.
- Twist the hood clockwise until it locks securely.
- The lens hood helps reduce flare and provides physical protection to the front element.



Image: The 7artisans AF 50mm F1.8 lens securely mounted on a Sony mirrorless camera, viewed from the side.

OPERATING THE LENS

1. Focus Mode Selection (AF/MF)

Use the AF/MF switch on the lens barrel to select your desired focus mode:

- **AF (Autofocus):** The camera will automatically focus on the subject. This lens features a high-speed STM stepping motor for quick and accurate autofocus performance.
- **MF (Manual Focus):** You can manually adjust the focus by rotating the focus ring on the lens.



Image: A detailed view of the AF/MF switch, allowing users to toggle between autofocus and manual focus modes.

2. Aperture Control

The lens features an aperture ring that can be switched between automatic and manual control:

- **Automatic Aperture:** Set the aperture ring to the 'A' position. The camera will control the aperture settings.
- **Manual Aperture:** Rotate the aperture ring to select your desired F-stop (F1.8 to F16). This provides precise control over depth of field and exposure.

The large F1.8 aperture allows for excellent low-light performance and the creation of beautiful background blur (bokeh).

3. Face/Eye Recognition Support

This lens supports your camera's face and eye recognition functions. When enabled on your camera, the lens will automatically set accurate focusing points and exposure for human faces or eyes, ensuring sharp portraits.



Image: A photograph illustrating the camera's eye recognition feature actively focusing on a subject's eye.

4. Firmware Updates

The integrated USB-C port allows for easy firmware updates. Connect the lens to your computer using a USB-C cable and follow the instructions provided on the 7artisans official website to update the firmware. This ensures optimal performance and compatibility with future camera models.



Image: A detailed view of the lens mount, showing the electronic contacts and the integrated USB-C port for firmware updates.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the lens barrel. For lens elements, use a lens brush to remove dust, then gently wipe with a lens cleaning cloth and lens cleaning solution.
- **Storage:** When not in use, store the lens with both caps attached in a cool, dry place away from direct sunlight and moisture. Consider using a desiccant to prevent mold growth.
- **Handling:** Avoid dropping or subjecting the lens to strong impacts, as this can damage internal optical elements.

TROUBLESHOOTING

1. Lens not focusing:

- Ensure the AF/MF switch is set to the desired mode (AF for autofocus).
- Check camera settings to ensure autofocus is enabled and the correct focus area is selected.
- Clean the lens contacts on both the lens and camera body.

2. Images are blurry:

- Verify that the lens is properly focused.
- Check shutter speed to avoid camera shake, especially in low light.
- Ensure the lens elements are clean and free from smudges or dust.

3. Lens not recognized by camera:

- Remove and reattach the lens, ensuring it clicks securely into place.
- Clean the electronic contacts on both the lens and camera body with a clean, dry cloth.
- Check for available firmware updates for both the lens and your camera.

SPECIFICATIONS

Feature	Detail
Brand	7artisans

Model Number	AF5018EB
Focal Length	50mm
Maximum Aperture	F1.8
Minimum Aperture	F16
Lens Type	Standard Prime Lens
Compatible Mountings	Sony E-Mount
Optical Structure	11 elements in 9 groups
Diaphragm Blades	11 pieces
Angle of View	D:46.8°, H:39.6°, V:27.0°
Closest Focusing Distance	0.5M - ∞
Filter Size	58mm
Item Weight	1.78 pounds (approx. 807g)
Product Dimensions	40.94 x 28.35 x 28.35 inches

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please visit the official 7artisans website or contact your authorized dealer. Keep your proof of purchase for warranty claims.

For the latest firmware updates and additional resources, please visit: [7artisans Official Store](#)

OFFICIAL PRODUCT VIDEOS

Watch these official videos for more information on the 7artisans AF 50mm F1.8 lens:

7artisans AF50mm F1.8


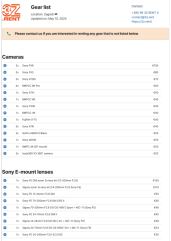
Your browser does not support the video tag.

Video: An official product video showcasing the features and capabilities of the 7artisans AF 50mm F1.8 lens.

7artisans AutoFocus 50mm F1.8

Your browser does not support the video tag.

Video: Another official product video demonstrating the autofocus performance and image quality of the 7artisans 50mm F1.8 lens.

	<p>7Artisans DMIC-S Wireless Microphone System Manual</p> <p>User manual and technical specifications for the 7Artisans DMIC-S wireless microphone system, detailing setup, operation, features, and warranty information for creators and videographers.</p>
	<p>3Z.RENT: Comprehensive Camera and Audio Gear Rental List</p> <p>3Z.RENT provides a comprehensive catalog of high-quality equipment for film, video, and photography professionals. Based in Zagreb, the company offers a wide array of gear including cameras, lenses, lighting, audio equipment, and accessories to meet diverse production needs.</p>