

7artisans 500.95EB

7artisans 50mm F0.95 APS-C Manual Focus Prime Lens Instruction Manual

Model: 500.95EB for Sony E-Mount Mirrorless Cameras

1. PRODUCT OVERVIEW

The 7artisans 50mm F0.95 lens is a large aperture manual focus prime lens designed for APS-C mirrorless cameras with a Sony E-Mount. It is engineered to provide a shallow depth of field and smooth background blur, making it suitable for portrait, street, and creative photography. Its optical design allows for clear images even in low-light conditions.

Key Features:

- **Ultra-Large F0.95 Aperture:** Designed for shallow depth of field and smooth bokeh, ideal for subject isolation.
- **Low-Light Performance:** The wide F0.95 aperture allows significant light intake, enabling clear images with lower ISO settings in dim environments.
- **Optical Construction:** Features 7 elements in 5 groups, including 2 ED (Extra-low Dispersion) glass elements, and 13 aperture blades for high image quality and pleasing out-of-focus areas.
- **Manual Focus:** Provides precise control over focus, with a minimum focusing distance of 0.45 meters.
- **APS-C Compatibility:** Offers an angle of view equivalent to approximately 75mm on full-frame cameras.

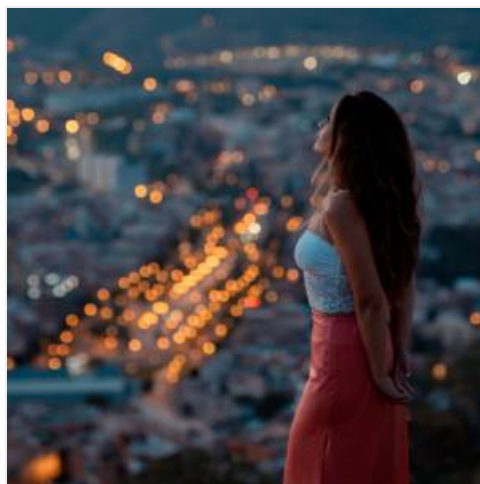


Image 1.1: Front view of the 7artisans 50mm F0.95 lens, highlighting its large aperture and optical elements.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and in good condition.



Image 2.1: The lens comes with front and rear caps, and a user manual.

- 7artisans 50mm F0.95 Lens
- Front Lens Cap
- Rear Lens Cap
- Instruction Manual

3. SETUP AND INSTALLATION

3.1 Attaching the Lens to Your Camera

1. Ensure your camera is turned off.
2. Remove the rear lens cap from the 7artisans 50mm F0.95 lens and the body cap from your camera.
3. Align the mounting index (usually a white dot) on the lens with the corresponding index on your camera body.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.
5. Remove the front lens cap.

DREAMY BLUR LIGHT SPOT FASCINATING BOKEH

Equivalent to about 75mm, it is the mid-telephoto end that can easily shoot bokeh. With the addition of F0.95 aperture, shallow depth of field, soft focus, natural bokeh, and the subject can be highlighted.



Image 3.1: The 7artisans 50mm F0.95 lens properly mounted on a compatible camera.

3.2 Camera Settings for Manual Lenses

Since this is a manual lens without electronic contacts, your camera may not detect its presence. To enable shooting, you might need to adjust a specific camera setting. This setting is commonly referred to as "Release shutter w/o lens" or

similar.

PACKAGE LIST



Image 3.2: Example camera menu settings for enabling shutter release without a lens. Consult your camera's manual for exact steps.

General Steps (may vary by camera model):

- Navigate to your camera's menu.
- Look for settings related to "Shooting," "Custom Settings," or "Setup."
- Find an option like "Release shutter w/o lens," "Shoot without lens," or "Shutter Lock."
- Enable this option (set to "On" or "Disable" shutter lock).

Refer to your specific camera's instruction manual for precise menu navigation and terminology.

4. OPERATING THE LENS

The 7artisans 50mm F0.95 is a fully manual lens, requiring manual control of both focus and aperture.



Image 4.1: Key components of the 7artisans 50mm F0.95 lens.

4.1 Manual Focusing

- **Focus Ring:** Rotate the focus ring (labeled with distance markings in meters and feet) to adjust the focus. Turn it until your subject appears sharp in the viewfinder or on the LCD screen.
- **Focus Peaking/Magnification:** Utilize your camera's focus peaking and/or magnification features for more precise manual focusing. These tools highlight in-focus areas or zoom into the image for critical focus.

4.2 Aperture Control

- **Aperture Ring:** The lens features an aperture ring (marked with F-stops from F0.95 to F16). Rotate this ring to select your desired aperture.
- **De-clicked Aperture:** This lens has a de-clicked aperture ring, meaning it rotates smoothly without distinct stops. This is beneficial for video recording as it allows for seamless aperture adjustments during shooting.
- **Depth of Field Scale:** The depth of field scale on the lens barrel provides an indication of the range of acceptable sharpness at different apertures and focus distances.

4.3 Exposure Settings

Since the lens does not communicate aperture information to the camera, you will need to set your camera to Manual (M) mode or Aperture Priority (A/Av) mode. In Manual mode, you control shutter speed, ISO, and aperture. In Aperture Priority, you set the ISO and shutter speed, and the camera will adjust the shutter speed for correct exposure based on the aperture you set on the lens.

4.4 Optical Structure and Performance

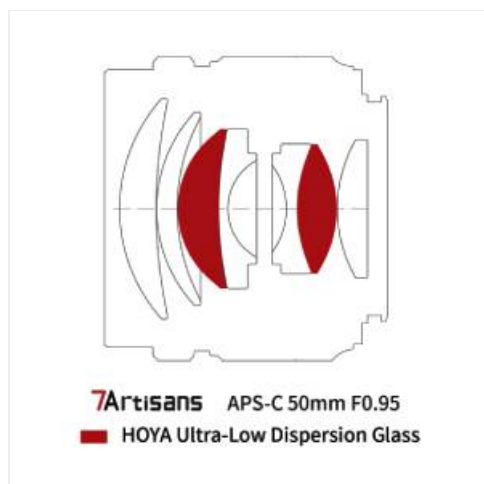


Image 4.2: Optical diagram and MTF chart for the 7artisans 50mm F0.95 lens.

The lens's optical design, featuring 7 elements in 5 groups with 2 ED glasses, contributes to its image quality. The 13

aperture blades create a smooth, circular bokeh, enhancing the aesthetic appeal of out-of-focus areas.

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Video 4.1: A short demonstration of the 7artisans 50mm F0.95 lens, showing its physical characteristics and handling.

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Video 4.2: Examples of footage captured with the 7artisans 50mm F0.95 lens, demonstrating its image quality and bokeh.

5. 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.
- **Dust Removal:** Use a blower brush to remove dust particles from the lens surface before wiping. Avoid using compressed air, which can damage coatings or force dust into the lens.
- **Storage:** When not in use, keep the lens covered with both front and rear caps. Store it in a dry, cool place, ideally in a lens pouch or camera bag to protect it from dust, moisture, and impacts.
- **Avoid Extreme Conditions:** Do not expose the lens to extreme temperatures, high humidity, or direct sunlight for extended periods. The lens is not water-resistant.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not take pictures with the lens attached.	"Release shutter w/o lens" setting is not enabled.	Go to your camera's menu and enable the "Release shutter w/o lens" option (refer to Section 3.2).
Images are blurry or out of focus.	Incorrect manual focus adjustment.	Ensure you are using your camera's focus peaking or magnification aids for precise focusing. Practice rotating the focus ring slowly.
Images are too dark or too bright.	Incorrect exposure settings (aperture, shutter speed, ISO).	Adjust the aperture ring on the lens and/or the shutter speed and ISO settings on your camera. Use your camera's light meter as a guide.
Lens is difficult to mount or unmount.	Misalignment or debris on the mount.	Ensure the lens and camera mount indexes are aligned. Check for any obstructions on the mount. Do not force the lens.

7. SPECIFICATIONS

Release shutter w/o lens



Image 7.1: Detailed lens parameters.

Parameter	Value
Focal Length	50mm
Maximum Aperture	F0.95
Minimum Aperture	F16
Lens Construction	7 elements in 5 groups (including 2 ED glass)
Minimum Focusing Distance	0.45 meters
Frame Type	APS-C
Aperture Blades	13
Angle of View	31.8 degrees
Filter Size	62mm
Focus Type	Manual Focus
Lens Mount	Sony E-Mount
Weight	Approx. 420g
Image Stabilization	Without anti-shake
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

This 7artisans lens is backed by a limited one-year warranty. For detailed warranty information, terms, and conditions, please refer to the documentation included with your purchase or visit the official 7artisans website. For customer support, technical assistance, or service inquiries, please contact the 7artisans Official Store or your authorized retailer. You can also find more information and contact details on the [7artisans Brand Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question