

7artisans 35mm F1.4 Mark III (3514IIZB-Full Frame)

7artisans 35mm F1.4 Mark III Full Frame Manual Focus Prime Lens Instruction Manual

Model: 35mm F1.4 Mark III (3514IIZB-Full Frame)

Brand: 7artisans

INTRODUCTION

This manual provides comprehensive instructions for the 7artisans 35mm F1.4 Mark III Full Frame Manual Focus Prime Lens. Designed for Nikon Z-Mount cameras, this lens offers a large F1.4 aperture and a standard 35mm focal length, making it suitable for various photographic applications including humanities, street, and indoor portraits. Please read this manual carefully to understand the lens's features, proper usage, and maintenance procedures.

Key Features

- **Optical Design:** Features a 7-element in 5-group optical structure, providing high sharpness and excellent dispersion control.
- **Large Aperture:** Maximum F1.4 aperture for low-light performance and smooth bokeh with a 10-blade diaphragm.
- **Standard Focal Length:** 35mm focal length (63° angle of view) offers a natural, immersive perspective similar to the human eye, ideal for street, portrait, and travel photography.
- **Multi-layer MC Coating:** Reduces light reflection, improves light transmission, and minimizes flare, ghosting, and vignetting for enhanced image sharpness.
- **Durable Construction:** All-metal body with chrome-plated surface and laser-engraved scale markings for durability and aesthetic appeal.

PRODUCT OVERVIEW



The 7artisans 35mm F1.4 Mark III lens, showcasing its compact design and aperture/focus rings.



Overview of the 7artisans 35mm F1.4 Mark III lens highlighting new features: switchable aperture ring (stepped/stepless) and added depth of field scale markings.

Focal length

Perspective comparison chart

35mm (63°)



Focal length

50mm (46°)



The diagonal Angle

Detailed views of the 7artisans 35mm F1.4 Mark III lens, showing its construction, mounting on a camera, and various angles.

35mm f1.4 full frame lens player sample sharing



Diagram illustrating the physical dimensions (63mm length, 50mm diameter) and optical structure (7 elements in 5 groups, including Extra-low Dispersion and High-Refractive elements) of the 7artisans 35mm F1.4 Mark III lens.

WIDELY AVAILABLE FOR



Sony E mount



Nikon Z mount



LUMIX L mount



Canon R mount

The 7artisans 35mm F1.4 Mark III lens packaging, including the lens, front and rear caps, and instruction manual.

SETUP

Mounting the Lens

1. Align the red dot on the lens barrel with the corresponding mark on your camera's lens mount.
2. Gently insert the lens into the camera mount.
3. Rotate the lens clockwise until it clicks into place, indicating it is securely locked.

Video demonstrating the process of attaching the 7artisans 35mm F1.4 lens to a camera body.

Camera Settings for Manual Lenses

Since this is a manual focus lens, your camera may require specific settings to operate correctly. Refer to your camera's manual for detailed instructions on enabling 'Release shutter without lens' or similar functions.

Release shutter w/o lens



A composite image showing menu settings for 'Release shutter without lens' on Sony, Fujifilm, Canon, and Nikon cameras, essential for using manual lenses.

OPERATING THE LENS

Manual Focus

The 7artisans 35mm F1.4 Mark III is a manual focus lens. To achieve sharp focus:

1. Look through your camera's viewfinder or use Live View on the LCD screen.
2. Rotate the focus ring on the lens until your subject appears sharp. Many cameras offer focus peaking or magnification aids to assist with manual focusing.
3. The focus distance scale on the lens barrel indicates the approximate focus distance in meters and feet.

Aperture Control

The lens features an aperture ring to control the depth of field and light entering the camera. The aperture ring can be switched between stepped and stepless modes:

- **Stepped Mode:** Provides tactile clicks at each f-stop (e.g., F1.4, F2, F2.8, etc.), useful for photography where precise aperture adjustments are needed.
- **Stepless Mode:** Allows for smooth, silent aperture transitions, ideal for video recording to avoid audible clicks.

Rotate the aperture ring to select your desired f-stop. A smaller f-number (e.g., F1.4) indicates a wider aperture, allowing more light and creating a shallower depth of field (more background blur). A larger f-number (e.g., F16) indicates a narrower aperture, allowing less light and creating a deeper depth of field (more in-focus area).

Video showcasing the detailed construction of the 7artisans 35mm F1.4 lens, including its focus and aperture rings, and the multi-layer coating.

MAINTENANCE

Cleaning the Lens

- Use a soft, lint-free microfiber cloth to gently wipe dust and smudges from the lens elements.
- For stubborn marks, use a specialized lens cleaning solution applied to the cloth, not directly to the lens.
- Avoid touching the lens elements with your fingers.

Storage

- When not in use, always attach the front and rear lens caps to protect the lens elements.
- Store the lens in a dry, cool place, away from direct sunlight and extreme temperatures.
- Consider using a dehumidifying cabinet or silica gel packets in humid environments to prevent mold growth.

TROUBLESHOOTING

Common Issues and Solutions

Issue	Possible Cause	Solution
Camera does not recognize lens / Shutter won't release	Camera safety feature preventing shutter release without an electronic lens.	Enable 'Release shutter without lens' in your camera's menu settings. (Refer to your camera's manual for exact steps).
Images are blurry / Difficulty focusing	Incorrect manual focus.	Ensure you are rotating the focus ring correctly. Use your camera's focus peaking or magnification assist features. Practice manual focusing.
Vignetting or dark corners	Lens hood incorrectly attached or filter causing obstruction.	Ensure lens hood is properly aligned. Check if any filters are too thick or incompatible.
Dust or smudges on images	Dirty lens elements.	Clean the front and rear lens elements using a lens cleaning kit.

SPECIFICATIONS

Feature	Detail
Brand	7artisans
Model Name	3514IIZB-Full Frame
Focal Length	35mm
Maximum Aperture	F1.4

Feature	Detail
Minimum Aperture	F16
Lens Type	Standard Prime Lens
Compatible Mountings	Nikon Z
Optical Structure	7 elements in 5 groups
Angle of View	63° (Real Angle Of View: 42 Degrees)
Diaphragm Blades	10
Filter Diameter	52mm
Focus Type	Manual Focus
Minimum Focusing Distance	0.33m
Image Stabilization	Optical (Note: This refers to camera body stabilization, as the lens itself does not feature optical image stabilization.)
Weight	Approx. 274g
Color	Black
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official 7artisans website or contact your retailer. Keep your purchase receipt as proof of purchase.