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VILTROX 75mm F1.2 X

VILTROX 75mm F1.2 PRO APS-C Auto Focus Camera Lens User Manual

Model: 75mm F1.2 X

INTRODUCTION

This manual provides comprehensive instructions for the VILTROX 75mm F1.2 PRO APS-C Auto Focus Camera Lens. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your lens. Please read this manual thoroughly before using the product.

PRODUCT OVERVIEW

The VILTROX 75mm F1.2 PRO lens is a high-performance APS-C auto-focus lens designed for Fujifilm X-mount cameras. It features a large F1.2 aperture, advanced optical design, and a fast STM stepping motor for precise and quiet autofocus.





A front view of the VILTROX 75mm F1.2 PRO lens, showcasing its robust build and the included lens hood.



The VILTROX 75mm F1.2 PRO lens attached to a compatible Fujifilm camera body, demonstrating its size and fit.



A detailed view of the lens's rear, highlighting the metal Fujifilm X-mount and electronic contacts for camera communication.

Key Features:

- **F1.2 Large Aperture:** Enables excellent low-light performance and creates beautiful bokeh.
- **Phenomenal Sharp Image Quality:** 16 lens elements in 11 groups, including 4 high-refractive index lenses, ensure sharpness even at maximum aperture.
- **Excellent Low Light Performance:** Allows for higher shutter speeds and lower ISO settings in dim conditions.
- **Low Dispersion & High Image Quality:** Advanced optical design with nano-multilayer coating for outstanding chromatic aberration suppression and APO-level dispersion correction.
- **Ultra High Resolution:** Delivers sharp imaging and consistent quality from center to edge.
- **Excellent Autofocus Performance:** Built-in STM stepping motor provides fast, smooth, precise, and quiet autofocus, supporting eye and animal recognition.

WHAT'S IN THE BOX

- 1 x Viltrox 56/1.7 Lens XF Mount
- 1 x lens cap
- 1 x Product Manual
- 1 x lens hood
- 1 x Rear lens cap

Large Aperture, More Possibilities

→ AF 75mm F1.2 Pro XF



VILTROX

An illustration showing all items included in the product package: the lens, front and rear caps, lens hood, user manual, storage bag, and the retail box.

SETUP

Attaching the Lens:

1. Ensure your camera is turned off.
2. Remove the rear lens cap from the VILTROX 75mm F1.2 lens and the body cap from your Fujifilm X-mount camera.
3. Align the red dot on the lens barrel with the red dot on your camera's lens mount.
4. Gently insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.

Attaching the Lens Hood:

Align the lens hood with the front of the lens and rotate it until it locks securely. The lotus-shaped design helps to prevent flare and protect the front element.





The VILTRUX 75mm F1.2 PRO lens with its lotus-shaped lens hood securely attached, ready for use.

OPERATING INSTRUCTIONS

Autofocus (AF) and Manual Focus (MF) Switch:

The lens features an AF/MF switch on the barrel. Slide the switch to select between autofocus and manual focus modes. In AF mode, the camera will control the focus. In MF mode, you can manually adjust the focus ring.



A close-up of the lens barrel, indicating the position of the AF/MF switch for focus mode selection.

Aperture Ring:

The lens is equipped with an aperture ring for direct control over the aperture setting from F1.2 to F16. You can also set it to 'A' (Auto) for camera-controlled aperture.

Firmware Updates:

The lens includes a USB-C interface for firmware updates. Visit the official VILTROX website for the latest firmware and instructions to ensure optimal performance and compatibility.



Reliable video shooting ability.

Inherently superior large aperture brings greater light flux, and the proficient autofocus system makes the **breathing effect** insignificant.

An image highlighting the USB-C port on the lens, which is used for convenient firmware updates to maintain optimal performance.

Video Shooting:

The large F1.2 aperture and efficient autofocus system make this lens suitable for video recording, minimizing focus breathing effects.

MAINTENANCE AND CARE

- Keep the lens caps on when not in use to protect the front and rear elements.
- Clean lens surfaces with a soft, lint-free cloth specifically designed for optical lenses. Use lens cleaning fluid sparingly if necessary.
- Avoid touching the glass elements directly with your fingers.
- Store the lens in a dry, cool place, away from direct sunlight and extreme temperatures.
- The lens features a professional-level waterproof and dust-proof structural design, but avoid prolonged exposure to heavy rain or dust.



Precision brass plated bayonet

Type-C interface

Metal electronic Contacts

Equipped with a lotus-shaped lens hood

The lens being used in a challenging outdoor setting, illustrating its professional-level waterproof and dust-proof construction for enhanced durability.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not recognized by camera	Lens not properly mounted; dirty electronic contacts.	Re-attach the lens securely. Clean the electronic contacts on both the lens and camera with a clean, dry cloth.
Autofocus is slow or inaccurate	Low light conditions; AF/MF switch in MF; outdated firmware.	Ensure adequate lighting. Set AF/MF switch to AF. Update lens firmware via USB-C port.
Images are blurry	Incorrect focus; camera shake; dirty lens elements.	Check focus mode and focus point. Use a faster shutter speed or tripod. Clean lens elements.

SPECIFICATIONS

Feature	Detail
Item	AF75/1.2 XF
Lens Mount	X-mount (Fujifilm)
Sensor Format	APS-C
Lens Elements	16 elements in 11 groups
Focal Length (equivalent to 35mm format)	f=75mm (115mm)
Viewing Angle	21.35°
Aperture Range	F1.2 - F16
Number of Aperture Blades	11
Shooting Distance	0.88m - ∞
Focus Mechanism	Ultra light internal focusing
Focus Motor	STM+Lead screw
Focus Mode	MF, AF
Max. Magnification	0.1X
Lens Size (Distance from camera lens bayonet flange)	φ87mm x 101mm
Weight (Excluding lens cap and lens hood)	~670g
Filter Size	φ77mm

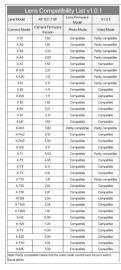
Note: Specifications are subject to change without prior notice.

WARRANTY AND SUPPORT

VILTROX products come with a standard manufacturer's warranty. For detailed warranty information, product registration, and technical support, please visit the official VILTROX website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Official VILTROX Website: www.viltrox.com

Related Documents - 75mm F1.2 X

	<p>Viltrox AF 15mm F1.7 XF Lens Compatibility List v1.0.1</p> <p>Viltrox AF 15mm F1.7 XF lens compatibility guide for Fujifilm X-Mount cameras. Check camera model and firmware compatibility for photo and video modes.</p>
	<p>VILTROX EF-FX1 Pro Auto Focus Mount Adapter for Canon EF to Fuji X Cameras</p> <p>The VILTROX EF-FX1 Pro is an auto-focus mount adapter designed to connect Canon EF/EF-S lenses to Fuji X-mount mirrorless cameras, expanding lens compatibility. Features include aperture control, firmware updates, and electronic contacts for seamless operation.</p>
	<p>Viltrox AF 56/1.7 XF Lens for Fujifilm X-Mount - Features, Specifications, and Guide</p> <p>Detailed information on the Viltrox AF 56/1.7 XF prime lens for Fujifilm X-Mount cameras. Discover its features, optical design, specifications, MTF charts, and usage instructions for professional photography.</p>
	<p>Viltrox AF 23mm f/1.4 XF and Z Mount Camera Lens Specifications</p> <p>Comprehensive technical specifications, features, and performance data for the Viltrox AF 23mm f/1.4 camera lenses designed for Fujifilm X and Nikon Z mounts, including MTF charts and optical design details.</p>
	<p>Viltrox AF 33mm f/1.4 Camera Lens User Manual and Specifications</p> <p>Comprehensive user guide and technical specifications for the Viltrox AF 33mm f/1.4 prime lens, covering Fujifilm X, Sony E, and Nikon Z mounts. Includes optical performance data and lens feature descriptions.</p>
	<p>Viltrox AF 135/1.8 LAB FE E-mount Lens - User Manual</p> <p>User manual for the Viltrox AF 135/1.8 LAB FE E-mount lens, detailing features, specifications, usage instructions, and safety notes.</p>

