VILTROX Q-1223-03342

VILTROX PRO 75mm f/1.2 Fuji X Mount APS-C Prime Lens Instruction Manual

Brand: VILTROX | Model: Q-1223-03342

1. Product Overview

The VILTROX PRO 75mm f/1.2 lens is a high-performance APS-C prime lens designed for Fujifilm X-mount cameras. It offers an exceptionally wide maximum aperture of f/1.2, providing extraordinary shallow depth of field and excellent low-light performance. The lens features a premium optical construction and precise, fast autofocusing capabilities, including eye-focus support. It is built with a durable, weather-sealed design for reliable use in various conditions.

Key Features:

- F1.2 max aperture for extraordinary shallow depth of field.
- 16/11 Elements Premium Optical Construction with awe-inspiring resolution.
- Precise and Fast Autofocusing performance, which captures fast-moving objects. Supports eye focus, EXIF information transmission, and USB upgrade.
- Excellent Low-light Performance.
- Three-layer Protection, weather-sealing for working in inclement conditions.

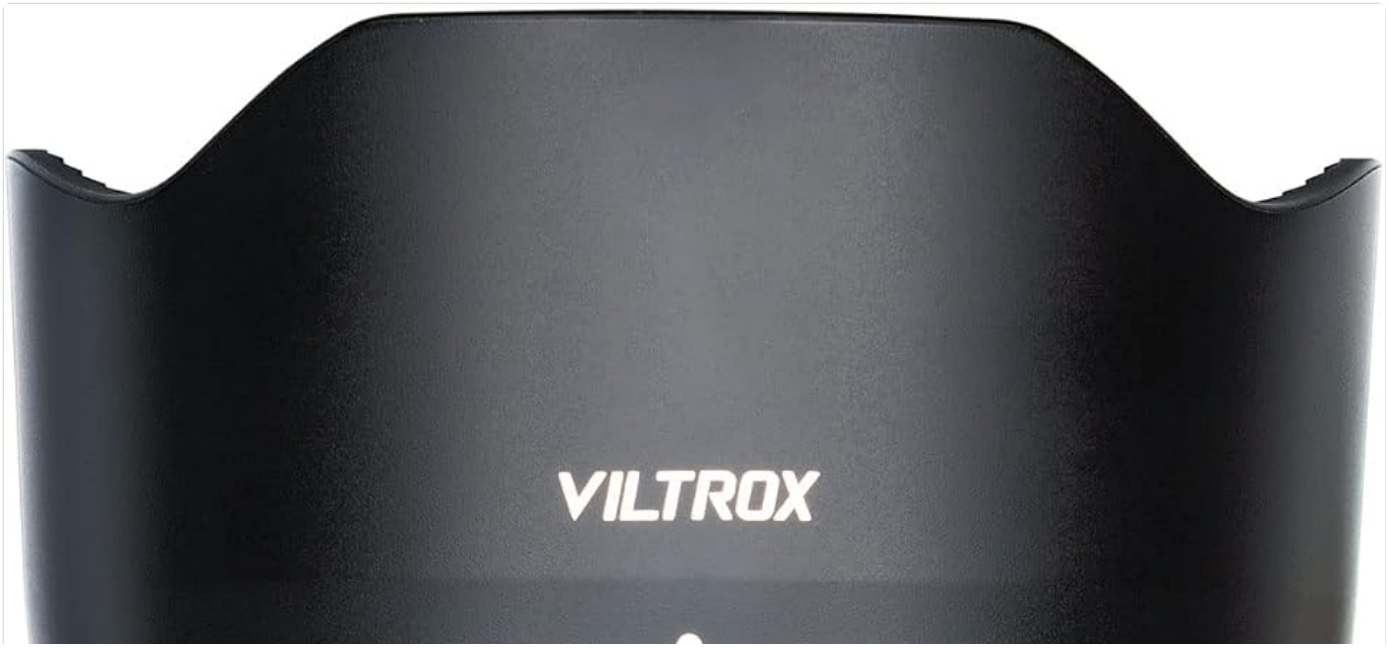




Figure 1.1: Front view of the VILTROX PRO 75mm f/1.2 lens with its included lens hood.

2. Setup

2.1 Unboxing and Initial Inspection

Upon receiving your VILTROX PRO 75mm f/1.2 lens, carefully open the packaging and inspect the contents. Ensure all items listed in the "What's in the Box" section are present and undamaged.



Figure 2.1: The VILTROX PRO 75mm f/1.2 lens and its packaging, including the lens cap and lens pouch.

2.2 Attaching the Lens to Your Camera

To attach the lens, align the red dot on the lens barrel with the corresponding mark on your Fujifilm X-mount camera body. Gently twist the lens clockwise until it clicks into place. Ensure the lens is securely mounted before use.



Figure 2.2: The VILTROX PRO 75mm f/1.2 lens securely mounted on a Fujifilm X-mount camera body.



Figure 2.3: Rear view of the lens, highlighting the Fujifilm X-mount and the USB-C port for firmware updates.

2.3 Firmware Updates

The lens features a USB-C port for convenient firmware updates. Connect the lens to a computer using a USB-C cable and follow the instructions provided on the VILTROX official website to update the firmware. Keeping the firmware updated ensures optimal performance and compatibility.

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Video 2.1: A brief overview of the VILTROX 75mm f/1.2 Pro X-mount lens, demonstrating its physical features and mounting process.

3. Operating the Lens

3.1 Aperture Control

The lens features a dedicated aperture control ring, allowing for precise adjustment of the aperture. This ring provides tactile clicks at every third of an F-stop, offering a more positive and controlled feel compared to continuously smooth rings. This design helps prevent accidental aperture changes during shooting.

3.2 Focusing

The VILTROX PRO 75mm f/1.2 supports both autofocus (AF) and manual focus (MF). The large metallic manual focus ring turns smoothly, though the focus motor's response can be slightly jerky, a common characteristic with some Fuji lenses. The autofocus system is designed for precise and fast performance, capable of tracking fast-moving subjects and supporting eye-focus.
Note: The lens exhibits noticeable focus breathing, which may be a consideration for videographers. Autofocus in stills mode is

generally silent and quick, but may take a moment to fully lock onto a focus point, potentially making fast or erratically moving subjects challenging.

3.3 Image Stabilization

This lens does not feature built-in image stabilization. For stabilized shots, rely on your camera's in-body image stabilization (IBIS) if available, or use a tripod.

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Video 3.1: A detailed review of the Viltrox AF 75mm f/1.2 XF lens, covering its features, build quality, and performance in various shooting scenarios.

4. Maintenance

4.1 Cleaning the Lens

To maintain optimal image quality, keep the lens elements clean. Use a soft, lint-free microfiber cloth specifically designed for optics. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens). Avoid touching the glass surfaces with your fingers.

4.2 Weather Sealing

The VILTROX PRO 75mm f/1.2 lens features three-layer protection with weather-sealing, making it suitable for use in inclement conditions. While it offers enhanced protection against dust and moisture, it is not fully waterproof. Avoid prolonged exposure to heavy rain or submersion in water. Always wipe down the lens and camera body after exposure to moisture.



Figure 4.1: The lens's weather-sealed construction provides protection against moisture, as shown by water droplets on its surface.

5. Troubleshooting

5.1 Autofocus Issues

- If autofocus is slow or inconsistent, ensure the lens firmware is up to date via the USB-C port.
- Check lighting conditions; very low light can affect AF performance.
- Ensure your camera's autofocus settings are appropriate for your subject (e.g., single-point AF for static subjects, continuous AF for moving subjects).

5.2 Lens Not Recognized by Camera

- Ensure the lens is securely mounted to the camera body. Remove and reattach the lens.
- Clean the electrical contacts on both the lens mount and the camera body with a clean, dry microfiber cloth.

- Check for available firmware updates for both the lens and your camera body.

6. Specifications

Attribute	Value
Brand	VILTROX
Model Number	Q-1223-03342
Focal Length	75 mm
Maximum Aperture	f/1.2
Lens Type	Prime Lens
Compatible Mountings	Fujifilm X
Optical Construction	16 elements in 11 groups
Product Dimensions	3.97 x 3.42 x 3.42 inches
Item Weight	2.83 pounds
Manufacturer	Shenzhen Jueying Technology Co., Ltd.
Country of Origin	China

7. What's in the Box

- VILTROX PRO 75mm f/1.2 Lens
- Lens Cap
- Lens Pouch

8. Warranty and Support

This product is manufactured by Shenzhen Jueying Technology Co., Ltd. For warranty information, technical support, or service inquiries, please refer to the official VILTROX website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
Additional protection plans may be available for purchase separately. Please consult your retailer for details.

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