

Press Release

September 21, 2022
Tamron Co., Ltd.

**TAMRON announces an ultra-telephoto zoom lens for FUJIFILM X-mount
150-500mm F/5-6.7 Di III VC VXD (Model A057)
Compact 750mm (full-frame equivalent) offers easy super telephoto
shooting opportunities**

September 21, 2022, Saitama, Japan – Tamron Co., Ltd. (President & CEO: Shiro Ajisaka), a leading manufacturer of optics for diverse applications, announces the launch of the 150-500mm F/5-6.7 Di III VC VXD (Model A057), an ultra-telephoto zoom lens for FUJIFILM X-mount on October 13, 2022. However, due to the current global health crisis, the release date or product supply schedule could change.



PRODUCT NAME	DATE OF LAUNCH
150-500mm F/5-6.7 Di III VC VXD (Model A057) For FUJIFILM X-mount	October 13, 2022 <small>*Due to the spread of COVID-19, the release date or the product supply schedule could be delayed.</small>

[150-500mm F/5-6.7 \(Model A057\)
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Overview of the 150-500mm F/5-6.7 Di III VC VXD (Model A057) features

The 150-500mm F5-6.7 covers a full-frame equivalent focal length range of 225mm to 750mm, combining compact size with stunning image quality across the entire zoom range—from the center of the image to the edges. Photographers can now easily enjoy the benefits of ultra-telephoto

photography with its easy to handle compact body. The new ultra-telephoto zoom is equipped with the VXD (Voice-coil eXtreme-torque Drive) precise and high-speed linear motor focus mechanism and TAMRON's proprietary VC (Vibration Compensation) mechanism. At the 150mm end, the lens offers an MOD (Minimum Object Distance) of 0.6m (23.6 in) for powerful and dramatic close-ups.

PRODUCT HIGHLIGHTS

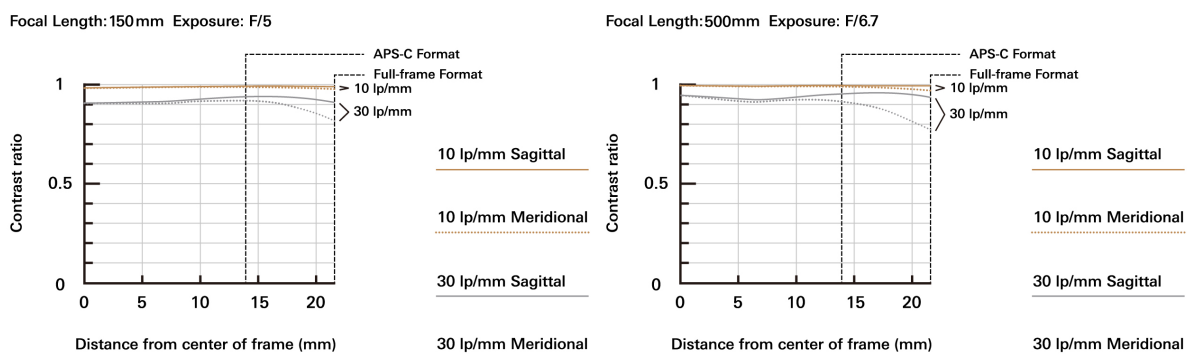
1. Compact 750mm equivalent¹ ultra-telephoto zoom lens

Although it reaches the ultra-telephoto focal length equivalent of 750mm, the 150-500mm F5-6.7 is still quite compact in size with a length of just 209.9mm (8.3 in) and a maximum diameter of 93mm. Even when extended fully to the telephoto end, the length of the lens is only 284.9mm (11.2 in) so it can be used comfortably. The lens zooms from 150mm to 500mm by rotating the zoom ring through an arc of just 75° that enables rapid adjustment to the desired angle of view with minimal movement, avoiding missed opportunities and facilitating intuitive composition.

2. Amazing high image quality

The optical construction features 25 elements in 16 groups. The generous and effective use of special lens elements including one XLD (eXtra Low Dispersion) element, five LD (Low Dispersion) elements, and two Hybrid Aspherical lens elements thoroughly controls aberrations including axial chromatic aberrations. And because the 150-500mm F5-6.7 is designed for full-frame mirrorless cameras, it delivers extremely high image quality and overall performance across the entire zoom range, in the center and from edge-to-edge.

<MTF chart>



¹ full-frame equivalent focal length

3. VXD AF motor provides high speed, high precision, and excellent quietness

The 150-500mm F5-6.7 features the VXD linear motor focus mechanism. VXD delivers high-speed and high-precision movement and ensures responsive performance. Additionally, the linear motor also reduces drive noise and vibrations produced during focusing (as compared to a conventional drive system), making it ideal for shooting both still photos and video in low-noise environments.

4. TAMRON's acclaimed VC delivers excellent image stabilization

The slim, compact 150-500mm F5-6.7 is equipped with TAMRON's VC mechanism. The lens features a VC mode selection switch with three settings (Mode 1: Standard, Mode 2: Exclusively for Panning, and Mode 3: Framing Priority) so the ideal VC mode can be invoked to match shooting conditions. This functionality delivers excellent image stabilization performance, enabling efficient reduction of image blur caused by camera shake.

5. Telephoto-macro shooting unleashes excellent close-range shooting performance

The 150-500mm F5-6.7 offers excellent close-up shooting capabilities for an ultra-telephoto lens. The MOD is 0.6m (23.6 in) at the 150mm end and 1.8m (70.9 in) at the 500mm telephoto end. The maximum magnification ratio at 150mm is exceptionally high at 1:3.1 (the full-frame equivalent of 1:2.1). Users can shoot powerful telephoto-macro images of subjects including flowers and insects while maintaining a reasonable shooting distance — closer than you can get with conventional ultra-telephoto zoom lenses.

6. Additional features for greater convenience

- Arca-Swiss compatible tripod mount with strap attachment holes included
- Lens hood with flexible, protective front portion
- Switch designed for ease of operation and handling
- FLEX ZOOM LOCK mechanism to support greater usability
- Equipped with an MF SPEED switch that is handy when focusing manually

7. BBAR-G2 (Broad-Band Anti-Reflection Generation 2) Coating delivers stunning clarity and contrast

8. Moisture-Resistant Construction and Fluorine Coating provide extra protection

SPECIFICATIONS

Model	: A057
Focal Length	: 150-500mm (for APS-C frame mirrorless format) (for full-frame mirrorless format: 225-750mm equivalent field-of-view)
Maximum Aperture	: F5-6.7
Angle of View (diagonal)	: 10° 59' - 3° 18' (for APS-C frame mirrorless format)
Optical Construction	: 25 elements in 16 groups
Minimum Object Distance	: 0.6m / 23.6 in (WIDE), 1.8m / 70.9 in (TELE)
Maximum Magnification Ratio	: 1:3.1 (WIDE) / 1:3.7 (TELE)
Filter Size	: φ82mm
Maximum Diameter	: φ93mm
Length*	: 209.9mm (8.3 in)
Weight	: 1,710g (60.3 oz) (without tripod mount) / Tripod mount 155g (5.5 oz)
Aperture Blades	: 7 (circular diaphragm)**
Minimum Aperture	: F22-32
Standard Accessories	: Round-shaped hood, Lens caps, Tripod mount
Mount	: FUJIFILM X-mount

* Length is the distance from the front tip of the lens to the lens mount face.

** The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.

Specifications, appearance, functionality, etc. are subject to change without prior notice.

150-500mm F/5-6.7 (Model A057)
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About Tamron Co., Ltd.

Tamron provides a wide range of original optical products, from interchangeable lenses for digital cameras to various optical devices for both the general consumer and OEM. We make optical products that contribute to a range of different industries and will continue to devote its rich creativity and

leading-edge technical prowess to various industrial fields. Furthermore, Tamron is fully aware of its responsibility to the environment and aspires to help preserve the natural environment in all its business activities.

Optical Product Line-up:

Interchangeable lenses for DSLR cameras, Interchangeable lenses for Mirrorless cameras, Surveillance camera lenses, FA and Machine vision lenses, Video conference lenses, Camera modules, Automotive lenses, Digital still camera lenses, Camcorder lenses, Drone lenses, and Lenses for medical applications