FUJIFILM Australia Announces the NEW FUJINON XF150-600mmF5.6-8 R LM OIS WR Lens

Super-telephoto zoom lens that offers premium image quality, lightweight design and outstanding speed

Australia, 1st June 2022 - FUJIFILM Australia is pleased to announce the launch of the "FUJINON Lens XF150-600mmF5.6-8 R LM OIS WR (XF150-600mmF5.6-8 R LM OIS WR) in July, 2022. This lens joins the extensive lineup of interchangeable XF lenses designed for the X Series range of mirrorless digital cameras, which are renowned for their compact and lightweight design and outstanding image quality delivered with Fujifilm's proprietary colour reproduction technology.

The XF150-600mmF5.6-8 R LM OIS WR covers focal lengths ranging from the telephoto 150mm to the super-telephoto 600mm (equivalent to 229mm – 914mm in the 35mm film format). It supports teleconverters and, if fitted with the XF2X TC WR, its range is extended up to 1200mm (equivalent to 1828mm in the 35mm film format), allowing flexible framing while shooting distant subject matter, including wildlife and sports. Furthermore, the lens boasts a lightweight design, plus fast and highly accurate AF, and offers perfect operability with the NEW Fujifilm X-H2S and its subject tracking performance even at the super-telephoto end.

Super-telephoto range is prone to image degradation with axial chromatic aberration, however, the XF150-600mmF5.6-8 R LM OIS WR benefits from its construction, consisting of 24 lens elements in 17 groups including three ED elements and four Super ED elements, to deliver an advanced level of image resolution and edge to edge clarity across the entire zoom range.

The XF150-600mmF5.6-8 R LM OIS WR has been designed with a focus on being lightweight. The result is a non-extending Inner Zoom lens that weighs just 1605g and has minimal shift in weight distribution for a stable grip and better balance. Users are assured of easy use even during extended photographic expeditions for wildlife or sports photography.. The fast AF system, driven by a linear motor, attains a perfect focus quickly and accurately even in the super-telephoto range and even when fitted with a teleconverter, where focusing is difficult due to a shallow depth of field, thereby assuring the ability to capture a decisive moment.

Key product features

Fujifilm's longest super-telephoto zoom lens

- The new lens covers Fujifilm's longest focal length range, from the telephoto 150mm to the super-telephoto 600mm (equivalent to 229mm – 914mm in the 35mm film format), making it a perfect choice for wildlife, birds and sports photography.

- The lens, consisting of 24 lens elements in 17 groups including three ED elements and four Super ED elements, thoroughly suppresses axial chromatic aberration, typically seen in super-telephoto lenses. It delivers a high level of edge-to-edge image-resolving performance across the entire zoom range.
- The HT-EBC coating, typically used in broadcast lenses, has been applied on all elements to achieve high transmittance and low reflectance despite containing 24 lens elements.
- It supports "XF2X TC WR" and "XF1.4X TC WR" Teleconverters. When coupled with the XF2X TC WR, this lens covers focal lengths range from 300mm to 1200mm (equivalent to 457mm – 1828mm in the 35mm film format).

Lightweight design, enabling extended shooting in a variety of situations

- It weighs just 1605g despite being a super-telephoto zoom reaching up to 600mm (equivalent to 914mm in the 35mm film format). Two Super ED elements are used as frontmost elements to keep the lens barrel small while maintaining an advanced level of image-resolving performance. The use of the Inner Zoom system means the lens barrel has a plain, non-extending structure. The result is a lightweight lens that zooms easily with no shift in weight distribution.
- The lens body is matte silver to mitigate its temperature increase during operation. This reduces the risk of lens heating even during photography in sweltering heat, giving users peace of mind.
- Magnesium alloy is used for the internal base frame that supports the lens structure to keep the weight low and make it robust at the same time.
- The lens barrel is weather-sealed at 19 locations to ensure dust- and weather-resistance and the ability to operate at temperatures down to -10 degrees Celsius. It can withstand use in a variety of environments, even in rough weather.

5-stop image stabilisation mechanism

- At the super-telephoto 600mm focal length (equivalent to 914mm in the 35mm film format), the longest in Fujifilm's lineup[1], the degree of camera shake becomes too great to be controlled with in-body image stabilisation and therefore it becomes necessary to apply a fine optical axis adjustment in the lens before an image is formed on the sensor. The XF150-600mmF5.6-8 R LM OIS WR features a high-precision sensing and control system to deliver a 5-stop[2] optical image stabilisation mechanism, one of the strongest for super-telephoto zooms, making it easier than ever to shoot at the super-telephoto range, most susceptible to camera shake. Users can take full advantage of the mobility of the compact X Mount when shooting super-telephoto photography hand-held.

[1] As of May 31, 2022.
[2] Compliant with CIPA in pitch / yaw directions.

Multiple functions for fast, silent and easy AF operation

- The lens uses the Inner Focus system, which drives the compact and lightweight focus lens group with a linear motor to achieve a fast and silent AF. The focus is attained quickly and precisely in just 0.25 seconds[3] even in the hard-to-focus super-telephoto range, ensuring the ability to capture a decisive photo opportunity.
- The Focus Preset function is featured so that the lens remembers the focus for a location pre-defined with the SET button[4]. Users can keep shooting without having to re-adjust focus on a targeted subject.
- The Focus Limiter is another feature, allowing users to restrict the lens' AF range. This can effectively shorten AF time when photographing a subject that is 5 metres away or more. The Focus Limiter can be activated with the Shooting Distance Range switch.
- The Focus Control button is placed at the front edge of the lens barrel[5]. Use the Focus Select switch for added operability of AF and focus lock.

Product name, release date and pricing

Product name	Release date	RRP (including GST)
XF150-600mmF5.6-8 R LM OIS WR	July 2022	$3,549

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About FUJIFILM Australia

FUJIFILM Australia is one of the major operating companies of FUJIFILM Holdings Corporation. It brings cutting edge solutions to a broad range of global industries, spanning a diversified range of product segments based on a portfolio of chemical, mechanical, optical, electronic and imaging technologies.

Since 1934, Fujifilm has leveraged its depth of expertise, combining this with its relentless pursuit of innovation to create new proprietary technologies, products and services that inspire and excite people. Fujifilm aims to address the true needs of its customers, helping to enhance the quality of life of people worldwide.

[3] AF speed is measured at the telephoto end, using an internal measurement method compliant with the CIPA Guidelines, when mounted on the mirrorless digital camera "FUJIFILM X-T4" with Phase Detection AF activated and the High-Performance Mode turned ON. The AF speed at the wide-angle end under the identical condition is approx. 0.15 seconds.

[4] Camera firmware must be updated to activate the Focus Preset function and the Focus Control button. The update is to be released later for the FUJIFILM X-T4, FUJIFILM X-T3 and FUJIFILM X-S10.

[5] Camera firmware must be updated to activate the Focus Preset function and the Focus Control button. The update is to be released later for the FUJIFILM X-T4, FUJIFILM X-T3 and FUJIFILM X-S10.

For more information, please visit https://www.fujifilm.com/au/en.