**Principal features**

**Uncompromising optical performance throughout the zoom range**

The SIGMA 150-600mm F5-6.3 DG DN OS | Sports offers outstanding optical performance throughout its zoom range and at all apertures. Based on the latest optical design technology, its lens construction of 25 elements in 15 groups includes a range of high-performance glass that ensures thorough control of different types of aberrations. This helps give images the resolution and cleanest detail, both at the tele end around 600mm, which is critical for an ultra-telephoto zoom, and throughout its entire zoom range. The lens was designed with image quality in the out-of-focus areas in mind as well, with attractive compression and beautiful bokeh for creating eye-catching images that can only be achieved with a long focal length. Through improvements to the designs as well as extensive simulated testing, the lens has achieved high resistance to ghosting and flare. This helps ensure sharp and high-contrast images even in strong sunlight or backlit conditions. At the teleend of 750mm, the lens has an impressive minimum focusing distance of 58 cm. On the L-Mount, the use of two dedicated teleconverters will allow you to shoot with AF up to 1200mm. This lens is the perfect tool for tackling a broad range of shooting situations, giving you a greater freedom in your choice of composition.

**Outstanding build quality optimized for ultra-telephoto photography**

The 150-600mm F5-6.3 DG DN OS | Sports combines the build quality that upholds the SIGMA Sports line standards with excellent operability, considering different shooting environments and modes of operation expected with an ultra-telephoto lens. A dust and splash resistant structure, combined with a water and oil repellant coating applied to the front element, provides a peace of mind in a harsh shooting environment. A Dual Action Zoom supports both straight and ring zoom, allowing changes of the angle of view in a quick and intuitive way. With a newly incorporated Zoom Torque switch, you can change the resistance of the zoom ring and lock it at the side-end. A magnesium tripod socket is attachable to an Arca Swiss type clamp, and the foot is removable and may be replaced with an optional lens foot or mounted on a monopod. The lens body uses parts made of aluminum and TSC (Thermally Stable Composite), a type of polycarbonate with a thermal expansion rate similar to that of aluminum, where they are most suitable. By utilizing its design for mirrorless cameras, the lens is both robust—an attribute essential for the Sports line—and compact and lightweight. Compared to the SIGMA 150-600mm F5-6.3 DG OS HSM | Sports for SLR cameras, the lens is lighter by 760g and shorter by 26.6mm*.

*The 150-600mm F5-6.3 DG DN OS | Sports for L-Mount, compared to the 150-600mm F5-6.3 DG OS HSM Sports for SIGMA SA-mount.

**Fast, high-precision AF and impressive functionality**

The 150-600mm F5-6.3 DG DN OS | Sports has the pro-level functionality that defines the SIGMA Sports line lens. With an AF actuator controlled by a stepping motor, the lens combines fast and quiet autofocus with excellent tracking of moving objects. Furthermore, a high-precision magnetic sensor enables highly accurate positioning for fast and high-precision AF. This is particularly impressive on an ultra-telephoto lens where the focus lens has to move a significant distance. The OS function delivers effective 4 stops* image stabilization, ideal for hand-held shooting at slower shutter speeds, or possible to change the OS settings using the OS switch and Custom Mode switch to best suit the shooting situation. The lens has an AF Limiter switch offering three-zone AF modification, which helps to speed up AF performance, and on the L-Mount a custom focusing limit can be set via the SIGMA USB DOCK. The lens also has three AFL buttons to which you can assign various functions on the camera side depending on the model of camera used, ensuring that key settings can be customised to your shooting style and be accessed easily so that you can adapt quickly to changing conditions. With this lens, the creative possibilities are limitless.

* Based on CIPA guidelines (measured in 600mm with a 25mm full-size image sensor)

### Lens Exterior

- **Note:** Appearance varies slightly by mount types.

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### Specifications

- **Available AF mounts:**
  - L-Mount: 0088126 747065
  - Sony E-mount: 0088126 747167

- **Other accessories:**
  - TC-2011 TELE CONVERTER
  - UD-11*Optional

### Design

- **Cover Hood L (Included):**
- **Cover Lens Cap: Cover L (Included):**
- **Tripod Socket: TS-121*:**
- **USB Dock: USB DOCK*:**
- **Tripod Socket: TS-121*:**
- **Replaceable lens foot type: TS-121*:**

More on our new product line:

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**Capturing the magic through your finder.**

The 150-600mm F5-6.3 DG DN OS | Sports is SIGMA’s first ultra-telephoto zoom lens, designed from the ground up specifically for full-frame mirrorless cameras. It offers outstanding levels of performance, functionality, and build quality required for ultra-telephoto shooting in the most demanding situations. Image quality is exceptional, with ultra-high-performance glass capable of delivering ultra-sharp results even on the highest resolution cameras. The lens displays beautiful bokeh throughout its zoom range, and optical aberrations are kept well under control. It can be used with SIGMA’s 1.4x and 2x L-Mount teleconverters, with AF effective up to 1200mm. Fast and accurate autofocus owing to an AF unit equipped with a high-precision magnetic sensor, combined with an OS (Optical Stabilizer) function effective to approximately 4 stops* of image stabilization makes this a highly responsive lens that can handle even the most challenging subjects. It has a Dual Action Zoom system that includes straight and ring zoom, a dust and splash resistant structure, and customizable switches helping photographers and filmmakers adapt quickly and easily to virtually any shooting environment.

*Based on CIPA guidelines (measured in 600mm with a 25mm full-size image sensor)