

SIGMA

#### SIGMA CORPORATION

2-4-16 Kurigi Asao-ku Kawasaki-shi, Tel.81-44-989-7437 Fax.81-44-989-7448 www.sigma-global.com

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A high-performance, high-end ultra-telephoto zoom lens that fulfills photographers' most stringent requirements.







# S Sports

# 150-600mm F5-6.3 DG OS HSM



## With its uncompromising specification, this maneuverable, tough, high-end lens is the definitive ultra-telephoto zoom.

This lens has it all: dust-proof, water-resistant construction; minimization of transverse chromatic aberration, especially at the edges of the image; zoom lock for each focal length; water-repellent and anti-soiling coating; compatibility with a newly designed tele converter; Optical Stabilizer with acceleration sensor; easy-access manual/automatic focus switch; and optimized automatic focus. Since photographers often reach for a telephoto zoom in the toughest conditions, Sigma has given this lens the highest level of optical performance, maneuverability, and build quality. This high-end ultra-telephoto zoom is the flagship of Sigma's Sports line of lenses, which feature an outstanding combination of maneuverability, durability, and image quality.

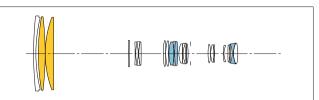
More on our new product line-up:

## sigma-global.com

### Principal features

#### Fulfilling the concept of the Sports line with highest-level optical performance

This lens features two lens elements made of FLD ("F" Low Dispersion) glass, which is equivalent to fluorite in its characteristics, and three lens elements made of SLD (Special Low Dispersion) glass. In addition to low-dispersion glass, this lens features optimized power distribution to minimize transverse chromatic aberration, which is especially noticeable in the telephoto range and cannot be eliminated through focusing adjustments. Together, these technologies deliver outstanding image quality throughout the zoom range.



#### FLD glass SLD glass

#### Exceptional maneuverability that fulfills photographers' highest expectations

The new Optical Stabilizer (OS) function features an acceleration sensor. Sensing the position of the camera, this technology provides effective control at all times. allowing the photographer to snap vertical and horizontal shots while in rapid motion. The Hypersonic Motor makes possible ultra-rapid and ultra-quiet autofocusing. Enhancing the drive algorithm applied in previous models, Sigma has enhanced focus accuracy in autofocus continuous (AF-C) mode by 5 percent.

#### A high-end, high-quality, and high-functionality model that stands under the toughest conditions

This lens gives you everything you expect from a high-end model—and more. A wide variety of design features demonstrate Sigma's understanding of tough, real-world conditions: dust-proof, water-resistant construction; zoom lock for each focal point indicator; water-repellent coating on the first and last lens elements.; manual override switch for easy switching from AF to MF; newly designed tripod socket mount lockable every 90 degrees; and zoom operation allowing instant adjustment of angle of view.



#### Compatible with the new tele converter's and fully customizable let you make this lens completely yours

When used with a camera with F8 autofocus, this lens can team up with SIGMA TELE CONVERTER TC-1401 while offering full AF functionality.\* In addition, you can customize your lens with the SIGMA USB DOCK (sold separately) and exclusive SIGMA Optimization Pro software to update firmware and adjust the point of focus, fulltime manual operation, and manual focus parameters. Custom modes also let you adjust the AF speed (via switch on lens body), focus limiter (full control of focus range), and Optical Stabilizer patterns.

\*Shots may be out of focus when subject contrast or luminance is low.

#### Lens exterior

Note: Appearance varies slightly by mount type.







## Specifications 24 elements in 16 groups Dimensions (diameter x length) Ø121mm x 290.2mm/4.8in x 11.4in. Lens construction Number of diaphragm blades 9 (rounded diaphragm) Maximum magnification ratio 1:5 Filter size Ø105mm Angle of view (SD format) 16.4°-4.1° 2.860g / 100.8oz Minimum focusing distance 260cm / 102.4in **Diffraction MTF** Geometrical MTF Vignetting Spatial frequency S M S: Sagittal line M: Meridional line All values are at wide-open aperture. Corresponding AF Mounts •SIGMA: 0085126 740566 •NIKON: 0085126 740559 •CANON: 0085126 740542 Case, Cover Hood (LH1164-01) and Shoulder Strap included. Appearance and specifications are subject to change without notice.

## Rethinking lenses

Sigma is organizing all its interchangeable lenses into three product lines, each with its own clearly defined concept. Each lens will feature the optimal performance that defines its line and the premium quality that all our products share.

By clarifying the performance capabilities and design objectives of each of our lenses, we're making it easier for any photographer to find a lens that is the ideal match for his or her approach to image creation.

After all, our job is simply to make the very finest lenses and ensure that the capabilities of each are clear.

To equip the photographer to create that special image.

Making visual expression freer.

Bringing photographers and photographs closer together.

Sigma's new initiative moves to the next stage.

### **C** Contemporary

Featuring the very latest technology, and combining optical performance with compactness, our line covers a wide range of needs.

- Standard zoom lenses
- High-magnification zoom lenses

Designed with a focus on sophisticated optical performance and Art line delivers high-level artistic

- Large-aperture prime lenses
- Wide-angle lenses

#### S Sports

While offering sophisticated optical performance and expresmance, enabling photographers to get exactly the shots they want.

- Telephoto lenses
  - Telephoto zoom lenses
  - Super telephoto zoom lenses

Our "Made in Japan" craftsmanship makes possible an allpremium lens lineup and a new standard in image quality



n) measuring system using Foveo



Mount Conversion Service



## Convenient customization

Customize your Sigma lens with the SIGMA USB DOCK and exclusive Sigma



#### "Made in Japan" quality