

S | Sports

SIGMA 60-600mm F4.5-6.3 DG OS HSM

The absolute all-rounder.

Effortlessly covering from standard to hyper-telephoto.

1. High optical quality that meets the most stringent needs of professional photographers
2. Incorporating multi-material to achieve both portability and durability
3. Design that ensures photographers capture every desired moment
4. SIGMA 600mm hyper-telephoto zoom lens lineup accommodates diverse shooting styles



Launch: October, 2018

Accessories: Case, Hood (LH1144-01), Cover Lens Cap (LC-740E), Shoulder Strap, Built-in Tripod Socket (Non-detachable)

Available AF mounts: SIGMA, Nikon and Canon

Nota: Aspeto e especificações podem mudar sem prévio aviso.

#sigma60600mmSports #sigma #sigmaSports

Lisboa, 25 de Setembro de 2018 – The world's first 10× optical zoom telephoto lens with a tele end of 600mm.

Covering from 60mm to 600mm, the 10× hyper-telephoto zoom lens achieves the same level of high image quality as the SIGMA 150–600mm F5-6.3 DG OS HSM | Sports. With the lens construction of 25 elements in 19 groups, consistent image quality can be created throughout the

entire zoom range. This lens also incorporates Intelligent OS*1 adopting the latest algorithm to deliver an image stabilization effect of 4 stops*2. The high-speed AF, thanks to the HSM (Hyper Sonic Motor) with an updated algorithm, captures instantaneous photography movement. High ratio, high image quality, and high mobility —The SIGMA 60–600mm F4.5-6.3 DG OS HSM | Sports marks the birth of a lens that is on another level from existing high ratio zoom lenses.

* 1In Mode 2, the movements of subjects can be captured without losing panning effects thanks to the image stabilization function even when the camera is moved horizontally, vertically, or diagonally—regardless of the position of the lens.

*2 Based on CIPA guidelines (Measured in 600mm with a 35mm full-size image sensor)

【Key features】

1. High optical quality meeting the most stringent needs of professional photographers

This lens incorporates three FLD (“F” Low Dispersion) glass elements and one SLD (Special Low Dispersion) glass element to provide excellent correction of magnification chromatic aberration encountered in hyper-telephoto shooting. This offers both high resolution and consistent edge to edge performance through the entire zoom range. In addition, when shooting at the focal length of 200mm, the SIGMA 60–600mm F4.5-6.3 DG OS HSM | Sports can also be used for telephoto macro photography, with a maximum magnification ratio of 1:3.3, thanks to its high rendering performance.

2. Incorporating multi-material to achieve both portability and durability

To achieve comfortable handling required for a 10x zoom lens while maintaining high optical quality, the SIGMA 60-600mm F4.5-6.3 DG OS HSM | Sports incorporates multi-material, such as magnesium, CFRP*3, and TSC*4. The use of these superior materials in the right place reduces the weight of the overall lens to enhance portability and ensure durability.

*3 Carbon fiber reinforced plastic, a light but strong material used in the interior and exterior fittings of aircraft, among many other applications.

*4 Thermally Stable Composite (TSC) offers thermal expansion characteristics similar to those of aluminum. Since parts made with TSC expand and contract less due to changes in temperature, they tend to perform better under extreme conditions and help maintain the performance of the lens. TSC also offers outstanding elasticity. Compared to polycarbonate containing 20% glass, TSC offers approximately 70% higher elasticity. Compared to polycarbonate containing 30% glass, it offers 25% higher elasticity. (Comparison is between SIGMA-produced components.)

3. Design that ensures photographers capture every desired moment

The zooming mechanism has been engineered to make both smooth rotation and straight zoom possible. In addition, as a lens from the Sports line, the dust- and splash-proof structure ensures safe use even in the most challenging shooting conditions. Together with the water- and oil-repellent coating on the front lens, this lens surely meets the exact requirements of professional photographers.

4. SIGMA 600mm hyper-telephoto zoom lens lineup accommodates diverse shooting styles

The arrival of the 60-600mm F4.5-6.3 DG OS HSM | Sports expands the lineup of SIGMA's 600mm zooms to three lenses. The SIGMA 60-600mm F4.5-6.3 DG OS HSM | Sports is “versatile”, focusing on high image quality and mobility, demonstrating superior coverage from a standard focal length to a hyper-telephoto range without switching to another lens. The 150-600mm F5-6.3 DG OS HSM | Sports is composed of many metal parts aiming at a “robust” structure. The lineup of these two Sports line lenses that can meet the most stringent needs of professionals, together with the Contemporary line’s “lightweight” 150-600mm F5-6.3 DG OS HSM | Contemporary, which reduces weight and makes the shooting experience even more comfortable and convenient, SIGMA undoubtedly satisfies the diverse shooting styles of photographers.



150-600mm F5-6.3 DG OS HSM | Sports



150-600mm F5-6.3 DG OS HSM | Contemporary

Other features

- Tele Converters that are designed to match the current lens lineup (optional) can be attached.

The addition of SIGMA's TELE CONVERTER TC-1401 or TELE CONVERTER TC-2001 produces an AF* 84-840mm F6.3-9 hyper-telephoto zoom lens or a MF 120-1200mm F9-13 hyper-telephoto zoom lens respectively.

*When it is attached to cameras that are compatible with AF at F8, focus accuracy is not ensured on the telephoto side at the focal length scale more than 300mm.

- Tripod socket with high usability
 - With 90° click stops
 - Replaceable lens foot
 - Compatible with Arca Swiss type clamps (with stopper screw)
- CFRP hood
- Equipped with a focus limiter
- Manual Override (MO) capable of switching two full-time manual modes

*By setting it to the MO position, it switches to manual focus by rotating the focus ring even during continuous AF. Using the optional SIGMA USB DOCK, it is possible to adjust the MO position's sensitivity to switch to manual focus.
- Zoom lock switch can be set to all marked focal lengths.
- Compatible with Canon Lens Aberration Correction

*Function not available on all Canon cameras. Further, available corrections may vary by Canon camera model.
- Nikon electromagnetic diaphragm mechanism included
- Compatible with SIGMA MOUNT CONVERTER MC-11
- Compatible with SIGMA USB DOCK

*Not available for Sony E-mount lens
- Available Mount Conversion Service
- Designed to minimize flare and ghosting
- Evaluation with SIGMA's own MTF measuring system: A1
- 9-blade rounded diaphragm
- High-precision, rugged brass bayonet mount
- "Made in Japan" craftsmanship

For more information about the SIGMA GLOBAL VISION lineup of fine products, please visit the official SIGMA global website: SIGMA GLOBAL VISION: <http://www.sigma-global.com/en/lenses/>

【Specifications】 All figures calculated for SIGMA

Lens Construction: 25 elements in 19 groups | Angle of view (35mm): 39.6°-4.1° |

Number of diaphragm blades: 9 (rounded diaphragm) | Minimum aperture: F22-32 |

Minimum focusing distance: 60-260cm / 23.6-102.4in. |

Maximum magnification ratio: 1:3.3 (200mm) | Filter size: ø105mm |

Dimensions (diameter x length): ø120.4mm x 268.9mm / ø4.7in. x 10.6in. | Weight: 2,700g / 95.2oz.

【Product information】

SIGMA GLOBAL VISION: <http://www.sigma-global.com>

- FIM -

Sobre a Comercialfoto

A Comercialfoto é uma empresa portuguesa, que desde 1997 se dedica à importação e distribuição de equipamentos fotográficos, multimédia e electrónica de consumo que permitam a tomada de imagem e som.

A missão da Comercialfoto é disponibilizar o melhor serviço, o maior valor e o acesso facilitado a um portefólio alargado de produtos de grande qualidade.

Sobre a SIGMA

SIGMA, equivalente à letra S no alfabeto ocidental, é o signo usado para simbolizar o somatório total em matemática. Expressa o conceito de negócio adotado pela SIGMA Corporation do desenvolvimento tecnológico consistente e contínuo.

Acreditamos que os produtos SIGMA embebem toda a tecnologia, experiência e conhecimento de cada um dos elementos da nossa equipa.

Todos os produtos são produzidos no complexo industrial de Aizu, no Japão. A SIGMA desenvolve tecnologia para uma vasta gama de dispositivos de imagem em todo o mundo. Na SIGMA decidimos contribuir com os nossos avanços tecnológicos para a melhoria da comunicação e dos níveis de vida das pessoas em todo o mundo.

Contactos de Media

Tábua Digital

Fernando Batista

Fernando.batista@tabuadigital.com

+351 913 874 133