



Comunicado de Imprensa

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# S | Sports

# SIGMA 70-200mm F2.8 DG OS HSM

The flagship large-aperture telephoto zoom lens that meets the most stringent needs of professional photographers

- 1. Combining all of the features required by professional photographers
- 2. Incorporating 10 exclusive low-dispersion glass elements
- 3. Customization is possible to improve versatility
- 4. The three F2.8 zooms that exhibit maximum performance





Launch: TBD

Accessories: Case, Petal Type Hood with lock (LH914-01), Built-in Tripod Socket (Non-detachable)

Available AF mounts: SIGMA, Nikon, Canon





Note: Appearance and specifications are subject to change without notice.

#sigma70200mmSports #sigmaSports #sigma

**Lisboa, 25 de Setembro de 2018** – The ever-evolving 70–200mm is now available in the Sports line. The F2.8 zoom lenses are the essential equipment for many professional photographers. 70-

200mm F2.8 lenses in particular are expected to perform at their best in various challenging scenes, from news to sports, landscape, and portraits. The SIGMA 70-200mm F2.8 DG OS HSM | Sports has high optical quality, a tough design and excellent handling —all of the features required by professional photographers and high-end amateurs. The all-round, ultimate 70- 200mm F2.8 is now available.

#### [Key features]

## 1. Combining all of the features required by professional photographers



To make the lens lightweight while maintaining robustness, magnesium is used to ensure high mobility. As a lens from the Sports line, the dust- and splash-proof structure, together with the water- and oil-repellent coating on the front lens, ensures safe use even in the most challenging shooting conditions. The SIGMA 70–200mm F2.8 DG OS HSM | Sports also incorporates Intelligent OS\*1 with an acceleration sensor and the latest algorithm capable of panning in all directions. The high-speed AF,

thanks to the HSM (Hyper Sonic Motor) with an updated algorithm, captures instantaneous photography movement.

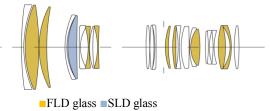
\*1 In Mode 2, the movements of subjects can be captured without losing panning effects thanks to the image stabilization function even when the camera is moved horizontally, vertically, or diagonally—regardless of the position of the lens.

#### 2. Incorporating 10 exclusive low-dispersion glass elements

To provide excellent correction of color aberration, nine FLD

("F" Low Dispersion) glass elements and an SLD (Special

Low Dispersion) glass element, in total ten exclusive low-dispersion glass elements are incorporated. From



the center to the corners, extremely high resolution is realized, making the lens capable of meeting the most demanding needs of professional photographers in various shooting conditions. By





optimizing spherical aberration, a smooth and natural bokeh effect is ensured making the lens perfect for portrait photography.

# 3. Customization is possible to improve versatility

An AF Function button is provided to allocate various functions. By selecting it from the menu on camera bodies, or using the optional SIGMA USB DOCK<sup>\*2</sup>, functions other than AF Lock can be allocated too. It expands shooting styles, depending on the user's preference. In addition, the tripod socket with 90° click stops, made with a magnesium alloy which is both lightweight and tough, is incorporated to ensure easier changes of shooting position from vertical to horizontal



and vice versa. It can be attached directly to an Arca Swiss type clamp.

#### 4. The three F2.8 zooms that exhibit maximum performance

Together with the existing SIGMA 14-24mm F2.8 DG HSM | Art and SIGMA 24-70mm F2.8 DG OS HSM | Art lenses, the SIGMA 70–200mm F2.8 DG OS HSM | Sports completes the lineup of three F2.8 large-aperture zoom lenses capable of covering focal lengths from 14mm to 200mm. The three lenses exhibit maximum performance in scenes requiring shooting under various conditions and circumstances such as scouting filming locations and overseas reporting assignments.



14-24mm F2.8 DG HSM | Art



24-70mm F2.8 DG OS HSM | Art

<sup>\*2</sup> For Canon, it is available from compatible camera models. For SIGMA and Nikon, the optional SIGMA USB DOCK and a PC which has SIGMA Optimization Pro software installed are required.





#### 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 98-280mm F4 hyper-telephoto zoom
  lens or an AF 140-400mm F5.6 hyper-telephoto zoom lens respectively.
- Tripod socket with high usability

With 90° click (de-clickable) stops

Replaceable lens foot (Can be used on monopod when removed)

Compatible with Arca Swiss type clamps (with stopper screw)

- Hood with lock
- 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
- 11-blade rounded diaphragm
- 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
- 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: 24 elements in 22 groups|Angle of view (35mm): 34.3°-12.3°| Number of diaphragm blades: 11 (rounded diaphragm)|Minimum aperture: F22| Minimum focusing distance: 120cm / 47.2in.|Maximum magnification ratio: 1:4.8| Filter size: Ø 82mm| Dimensions (diameter x length): Ø94.2mm x 202.9mm / Ø 3.7in. x 8.0in.|Weight:1,805g / 63.7oz.



SIGMA

[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

portfolio 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.

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# SIGMA