



September 25<sup>TH</sup>, 2018

## SIGMA announces the flagship large-aperture telephoto zoom lens 70-200mm F2.8 DG OS HSM | Sports

SIGMA Canada is pleased to announce the ever-evolving 70–200mm, 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.

Pricing and availability for the new SIGMA 70-200mm F2.8 DG OS HSM | Sports have not yet been announced. The lens will be available in SIGMA SA, Canon and Nikon mounts. For further details, please contact Max Payne, Director of Marketing & Communications, at 905-513-7733 or email [media@gentec-intl.com](mailto:media@gentec-intl.com).

### 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<sup>\*1</sup> 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.

### 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.

### **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.

<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.

### **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.

### **[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

**[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.

**About Sigma Corporation**

Since 1961, Sigma has worked toward its goal of developing photographic technologies that push the envelope, empower photographers, and produce unparalleled imagery. Sigma has honoured this commitment by maintaining control of its design, research and development, and manufacturing processes in its Aizu factory. The family-owned company is the largest independent SLR lens manufacturer in the world, producing more than 45 lenses that are compatible with cameras from most leading manufacturers. The company is headquartered in Japan, with offices strategically located throughout Europe, Asia, and North America. **For more information, visit [www.SigmaCanada.ca](http://www.SigmaCanada.ca), on Facebook: [fb.com/SigmaCanada](https://www.facebook.com/SigmaCanada), on Instagram: [@SigmaCanada](https://www.instagram.com/SigmaCanada).**

**About Gentec International**

Founded in 1990, Gentec International is Canada's leading consumer accessory products company, recognized as one of Canada's Best Managed Companies, supplying a complete range of photo, video, digital, sport optics, home theatre, electronics, wireless, and mobile audio products to the Canadian retail marketplace. Gentec offers a variety of prominent brands, including Optex, Sigma, SanDisk, Manfrotto, Gitzo, National Geographic, Avenger, Roots, Gary Fong, Black Rapid, iQ, Sunpak, Energizer, Bushnell, and Zeiss. Gentec operates out of a high-cube, state-of-the-art, fully computerized 100,000-square-foot warehouse and distribution centre that offers efficient, seamless service to our customers. With over 90 employees, Gentec covers the needs of its retailers coast to coast using the latest technology systems, streamlined efficiencies, and customer service that is second to none.

**Learn more – visit [www.gentec-intl.com](http://www.gentec-intl.com)**



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