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June 18TH, 2020

SIGMA



SIGMA introduces 100-400mm OS | Contemporary lens for full-frame mirrorless

SIGMA Canada introduces the new SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary lens for full-frame mirrorless cameras made by Sony (E-mount), Leica, Panasonic and SIGMA (L-Mount). With the levels of optical performance and functionalities essential for full-fledged shooting packed into a lightweight and compact body, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary is an ultra-telephoto zoom lens that invites you to take it with you on casual outings.

The state-of-art optical design technology ensures edge-to-edge high-resolution and high-contrast image quality throughout its entire focal range. This new lens achieves high image quality which rivals that of standard zoom lenses such as the SIGMA 24-70mm F2.8 DG DN | Art, ensuring a perfect match with these lenses while shooting. The level of bokeh and compression effect only achieved by an ultra-telephoto lens provides a fresh perspective to ordinary everyday scenes. This combination of ultra-telephoto images with the excellent mobility of the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary will open up new ways for you to enjoy ultra-telephoto photography, as well as its possibilities, from everyday snapshots to professional field photography and everything in between.

Whether you are currently considering trying a telephoto lens or already are a telephoto lens connoisseur, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary is a "light and enjoyable ultra-telephoto zoom lens" that will provide a great value and a variety of styles to your shooting experience.

The SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary lens has a suggested retail price of \$1,299.95 CAD and is expected to begin shipping in July. For further details about this new lens, please contact Ron Steinberg, Sr. Product Manager | Professional Imaging Group, at 905-513-7733 or email media@gentec-intl.com.

[Key Features]

SIGMA's 5th DG DN lens, designed exclusively for full-frame mirrorless cameras

With the optics design specifically for a camera with a short flange back distance, the DG DN series of lenses achieves a supreme combination of optical performance and compactness that could not have been possible with lenses for single-lens reflex cameras. Thanks to the stepping motor system that is optimized for both phase detection AF and contrast AF, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary makes shooting with the video or eye-tracking AF very smooth.

SIGMA's 5th DG DN lens is a long-awaited ultra-telephoto zoom lens. This lens will expand the possibilities of mirrorless camera photography even further.

* Product names | Abbreviations DG and DN indicate that the lens is suitable for full-frame cameras and is designed exclusively for mirrorless (short flange back distance) cameras, respectively.

Uncompromising Image Quality

The lens construction of the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary comprises 16 groups and 22 elements,



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with one FLD and four SLDs used for the effective correction of aberrations and distortions. Built on the latest optical design technology and optimized for mirrorless systems, the new lens ensures the same high-resolution image quality all the way to the edges. In addition, it constantly achieves high levels of optical performance and makes the most of its capabilities as a zoom lens in any condition, at every focal length from wide to telephoto, and from close-up shots to telephoto photography.

Furthermore, when paired with SIGMA TELE CONVERTER TC-1411/TC-2011 (sold separately / for L-Mount only), which was newly and exclusively developed for the use with mirrorless cameras, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary gives photographers a "super telephoto" angle of view with a focal length of up to 800mm while they enjoy the benefit of the compact system. Plus, AF is effective even with the teleconverter attached.

A full range of functionalities that realizes smooth and easy ultra-telephoto shooting

In addition to a high-speed and smooth AF enabled by the stepping motor optimized to the latest algorithm, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary incorporates powerful image stabilization (OS) of four stops* built into the lens. When combined with a camera body with image stabilization built in, the lens corrects for pitch and yaw axis rotations, providing even more powerful image stabilization.

It also features the AFL button to which the user may assign select functions on the camera side, and the focus limiter switch that allows optimizing the AF range according to the purpose of shooting.

By connecting the lens to the SIGMA USB DOCK (sold separately / for L-Mount only), which was newly developed exclusively for the use with mirrorless cameras, users can adjust the amount of focus movement when operating the focus ring by utilizing the SIGMA Optimization Pro software, which allows users to adjust focus in their preferred timing in MF mode.

Furthermore, the SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary supports "Dual action zoom", which allows photographers to zoom in and out by adjusting the hood, enabling intuitive and quick view angle adjustments, or using the zoom ring.

* Based on CIPA guidelines (Measured in 400mm with a 35mm full-size image sensor)

Lightweight & Compact lens body

SIGMA designed a light and durable ultra-telephoto zoom lens addition to its Contemporary line.

The SIGMA 100-400mm F5-6.3 DG DN OS | Contemporary packs functionalities required for angles of view corresponding to focal lengths of 100-400mm in a compact, lightweight body. It is not merely about weight reduction, but the lens is durable, with careful selections to utilize the right materials in the right place. For instance, magnesium alloy is used for the part where a tripod socket is attached, which needs to be very strong.

To allow for a paring with camera bodies of different sizes, a tripod socket (sold separately) is available. As this helps reduce any strain on the camera body, photographers can shoot long hours without worrying about it. The tripod socket comes with a strap which also helps reduce strain on the mount when carrying the lens around or during transportation.

[Other Features]

- Lens construction: 22 elements in 16 groups, with 1 FLD and 4 SLDs
- Compatible with high-speed autofocus
- Compatible with lens-based optical correction

* Only on camera models that support this functionality. Scope of correction varies depending on camera model.

- Image stabilization (OS)
- AFL button
- Focus limiter
- Zoom lock switch

* Fixes the zoom ring at the widest end, preventing it from rotating and causing the lens barrel to extend under its own weight during transportation.

- Dust and splash-proof bayonet
- Compatible with newly designed SIGMA TELE CONVERTER TC-1411/TC-2011 (sold separately / for L-Mount only)

* Functions as a 140-560mm F7-9 AF ultra-telephoto lens with the SIGMA TELE CONVERTER TC-1411, and as a 200-800mm F10-12.6 AF ultra-telephoto lens with the SIGMA TELE CONVERTER TC-2011.

* Autofocus mode varies depending on camera body.

Compatible with TRIPOD SOCKET TS-111 (sold separately)

* Compatible with Arca-Swiss clamps.

* Specifications same as the tripod socket for the 105mm F1.4 DG HSM | Art lens.

* The socket not compatible with the 100-400mm F5-6.3 DG OS HSM | Contemporary lens for SLR cameras.

- Compatible with newly designed SIGMA USB DOCK UD-11 (sold separately / for L-Mount only)
- Designed to minimize flare and ghosting
- Every single lens undergoes SIGMA's proprietary MTF measuring system "A1"
- 9-blade rounded diaphragm
- High-precision, durable brass bayonet mount
- "Made in Japan" craftsmanship

To learn more about SIGMA's craftsmanship, please visit SIGMA website at: <https://www.sigma-global.com/en/lenses/>

[Specifications] All figures based on Sigma L Mount.

Lens construction: 16 groups, 22 elements (1 FLD and 4 SLDs)

Minimum aperture: F22-29

Angle of view: 24.4°-6.2°

Filter size: 67mm

Minimum focusing distance: 112(W)-160(T) cm / 44.1(W)-63.0(T) in.

Dimensions (diameter x length): ø86mm x 197.2mm / ø3.4 x 7.8 in.

Number of diaphragm blades: 9 (rounded diaphragm)

Maximum magnification ratio: 1:4.1 (at 400mm)

Weight: 1,135g / 40.0 oz. (PROTECTIVE COVER PT-31 included)

Available AF Mount: L-Mount, Sony E-mount

Note: The L-Mount Trademark is a registered Trademark of Leica Camera AG.

Appearance and specifications are subject to change without notice.

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, 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, Lowepro, Joby, Syrp, Safari, FeiyuTech, 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



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