

C | Contemporary

SIGMA 100-400mm F5-6.3 DG OS HSM

Introducing the light, new approach to the ultra-telephoto zoom

1. Top performance with the specification and functionality of a more expensive unit
2. Compact packaging with uncompromising image quality
3. Push/pull zoom mechanism incorporated
4. Telephoto plus macro functionality
5. Other features



Launch: TBD

Accessories: Hood (LH770-04)

AF Mounts : SIGMA, NIKON, CANON

Appearance and specifications are subject to change without notice.

A compact body and top performance in one complete package

An ultra-telephoto lens with an optical stabilizer (OS) system has several advantages. The OS allows the photographer to take photographs in unstable circumstances. The narrow angle of view makes it possible to dramatically compress perspective and flexible handling of the background. The photographer can thereby make the subject appear to jump out of the image, with the area in focus impressively sharp and clear. Nevertheless, ultra-telephoto lenses have traditionally had some disadvantages as well. With the goal of creating an ultra-telephoto lens that is far more accessible, SIGMA incorporated all of its latest technologies into SIGMA 100-400mm F5-6.3 DG OS HSM | Contemporary. With its outstanding combination of optical performance and compactness, this is an ultra-telephoto lens that is a joy to carry and use. While keeping the robust functionality and exceptional image quality of an ultra-telephoto zoom lens intact, SIGMA has achieved amazingly compact packaging enclosing 400mm optics. Introducing the new and greatly enhanced ultra-telephoto zoom lens.

SIGMA 100-400mm F5-6.3 DG OS HSM | Contemporary offers the compact size, lightweight, and high cost performance of a 70-300mm lens while delivering 400mm telephoto performance. This approach results in a tempting new ultra-telephoto choice for photographers. Offering a combination of stunning image quality and outstanding functionality, this lens satisfies the needs of pros and amateurs alike.

【Key features】

1. Top performance with the specification and functionality of a more expensive unit

Since its release, the SIGMA 150-600mm F5-6.3 DG OS HSM | Contemporary has won photographers over with its strong fundamental performance and exceptional image quality. The new lens retains all of this performance in a compact 400mm ultra-telephoto zoom package with a filter size of just $\varnothing 67\text{mm}$ and weight of just 1,160g. Yet it also comes with the full range of features and functions expected of an ultra-telephoto zoom: optical stabilizer (OS), hypersonic motor (HSM) with updated algorithm for fast autofocus, focus limiter, and more. In addition, this uncompromising specification becomes customizable with the available SIGMA USB Dock accessory.

2. Compact packaging with uncompromising image quality

In designing this lens, SIGMA strived to push both compactness and image quality to the limit. Four SLD (Special Low Dispersion) glass lens elements and an optimized power distribution help minimize optical aberrations. Moreover, by taking special care to minimize transverse chromatic aberration, which cannot be

corrected via aperture control, SIGMA has ensured outstanding image quality throughout the zoom range.

3. Push/pull zoom mechanism incorporated

For quick control of the angle of view, the zoom ring incorporates a push/pull mechanism in addition to the regular twist mechanism. The exclusive lens hood has also been designed to accommodate push/pull zooming and overall lens maneuverability. By making it possible to adjust the angle of view instantly, this lens gives photographers an even better chance of getting that crucial shot.

4. Telephoto plus macro functionality

With a minimum shooting distance of 160cm and a maximum magnification ratio of 1:3.8, this lens can shoot either from a distance or up close.

5. Other features

- **Dust- and splash-proof mount**

Since the area of the lens most vulnerable to dust and other foreign bodies is the mount, rubber sealing helps provide peace of mind.

- **All-new optical stabilizer (OS) unit with exclusive algorithm**

Featuring a newly developed gyroscopic sensor and a new and exclusive algorithm, the all-new OS unit provides a powerful stabilization effect. An acceleration sensor detects camera shake in any direction—horizontal, vertical, or diagonal. This technology allows the OS to stabilize the image very effectively, regardless of whether the camera is being held in horizontal or vertical orientation.

- **Nikon electromagnetic diaphragm mechanism included**

The Nikon mount version of this lens includes an electromagnetic diaphragm mechanism that allows it to receive the appropriate signals from the camera body. This feature ensures precision diaphragm control and stable Auto Exposure (AE) performance during continuous shooting.

Note: Functionality may be limited on some camera bodies.

- Rounded diaphragm
- Designed to minimize flare and ghosting
- Compatible with the newly developed tele converters
- Fast AF with full-time manual override
- Compatible with Mount Converter MC-11
- Available SIGMA USB DOCK
 - Makes customization and flexible adjustment possible
- Available Mount Conversion Service
- High-precision, durable brass bayonet mount
- Evaluation with SIGMA's own MTF measuring system "A1"
- Made in Japan
- The lens barrel is engraved with the year of release

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>

Lens Construction: 21 elements in 15 groups | Minimum aperture (width): F22 | Filter size: ø67mm | Angle of view (35mm): 24.4-6.2° | Minimum focusing distance: 160cm./6.3in. | Dimensions (diameter x length): ø86.4mm x 182.3mm/3.4in. x 7.2in. | Number of diaphragm blades: 9 (rounded diaphragm) | Maximum magnification ratio: 1:3.8 | Weight: 1,160g/ 40.9oz.

【Contact】

For further information, please contact your local authorized SIGMA representative listed in the link below:

<http://www.sigma-photo.co.jp/english/network/>

【Product information】

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