

COMUNICAÇÃO DE NOVIDADE

Fevereiro, 2017

C | Contemporary

SIGMA 100-400mm F5-6.3 DG OS HSM

Introducing the light bazooka-a 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



Accessories: Hood (LH770-04)

AF Mounts : SIGMA, NIKON, CANON

Appearance and specifications are subject to change without notice.

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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. As the nickname “bazooka” implies, they have tended to be big, heavy, and therefore burdensome to carry around. 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.

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.

Introducing the new and greatly enhanced “light bazooka” ultra-telephoto zoom lens.

【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 Ø67mm and weight of just 1,160g. Yet it also comes with the full range of features and functions expected of an ultra-telephoto zoom: OS (Optical Stabilizer), HSM (Hyper-Sonic Motor) 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.

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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

● Newly designed Teleconverters

Teleconverters that are newly designed to match the new lens line-ups (Sold separately) can be attached. The addition of SIGMA's TELECONVERTER TC-1401 or TELECONVERTER TC-2001 produces a MF 140-560mm F7-9 hyper-telephoto zoom lens or a MF 200-800mm F10-12.6 hyper-telephoto zoom lens respectively.

● 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 OS (Optical Stabilizer) unit with exclusive algorithm

Featuring a newly developed gyroscopic sensor and a new and exclusive algorithm, the all-new OS (Optical Stabilizer) 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

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(AE) performance during continuous shooting.

Note: Functionality may be limited on some camera bodies.

- Fast AF with full-time manual focus
- Designed to minimize flare and ghosting
- High-precision, durable brass bayonet mount
- Rounded diaphragm
- Evaluation with SIGMA's own MTF measuring system "A1"
- Made in Japan

With outstanding craftsmanship

- The lens barrel is engraved with the year of release

Compatible with Mount Converter MC-11

- Available SIGMA USB DOCK
Makes customization and flexible adjustment possible
- Available Mount Conversion Service

Allows use with another camera body

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 | Angle of view (35mm): 24.4°-6.2° | Number of diaphragm blades: 9 (rounded diaphragm) | Minimum aperture (W): F22 | Minimum focusing distance: 160cm./63in. | Maximum magnification ratio: 1:3.8 | Filter size: ø67mm | Dimensions (diameter x length): ø86.4mm x 182.3mm/3.4in. x 7.2in. | Weight: 1,160g/ 40.9oz.

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【Contact】

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

<http://www.sigma-global.com/en/about/world-network/>

【Product information】

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

SIGMA PORTUGAL

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