NEW CONCEPT, NEW LINE.

SIGMA presents a new way of looking at lenses

When you are taking photos, your lens is critical to capturing the desired image. Changing your lens changes the photos you take. By selecting and changing the lens to suit the purpose and the situation, the photographer creates a personal camera system that serves his or her specific needs. This is the system we know as the SLR camera, and its performance depends on lens selection. Over the decades, SIGMA has contributed to the art of photography by developing some of the world’s finest lenses. Now, with our new lens lineup, you can transform not just your photographs but yourself as a photographer.

We have grouped our new lens models into three product lines: Contemporary, Art, and Sports. Each line has been assigned a clearly defined concept. From now on, all our products will be developed and presented in terms of how they embody these three concepts. Since digital SLR cameras are becoming increasingly multifunctional and diverse, we want to help photographers get the most out of their DSLR cameras and enjoy photography even more. SIGMA may be a small company, but we are determined to effect some big changes. And this is just the beginning.

Contemporary, Art, Sports: three lines, perfect order

Having taken our lenses to a new level of performance, SIGMA has adopted a simple product identification strategy that makes it easy for users to identify the kind of lens for which they are looking. Building on this idea, we have reorganized all our lenses into three product lines, each characterized by its own clearly defined concept. From now on, every new lens we develop will be assigned to one of these product lines. Now finding the right lens is easier than ever.

Contemporary: featuring the very latest technology and combining optical performance with compactness, our high-performance Contemporary line covers a wide range of needs.

Art: designed with a focus on sophisticated optical performance and abundant expressive power, our Art line delivers high-level artistic expression.

Sports: featuring sophisticated optical performance and expressiveness, our Sports line lenses deliver high action-capture performance, enabling photographers to get exactly the shots they want.
You’ll find our philosophy and craftsmanship in every product

Our new lineup fully expresses our approach to lenses and photography itself. All of our lenses belong to one of three lines—Contemporary, Art, or Sports—all of which share our development philosophy and advanced manufacturing system. High performance, high quality, and high end in every respect, these lenses give people who love photography lasting value and consistent, exciting results. The secret is our passion for craftsmanship that we put into every production process and every product.

QUALITY
Inspecting each and every lens with our proprietary Foveon-based A1 MTF measuring system, we deliver premium quality

There are three requirements for outstanding lenses: fine design, precise manufacturing and inspection that ensures compliance with all specifications. SIGMA lenses are born of outstanding design concepts and excellent manufacturing technology. But they’re not complete until they undergo our uncompromising lens performance evaluation. We’ve developed our own A1 proprietary MTF (Modulation Transfer Function) measuring system using 46-megapixel Foveon direct image sensors. Even previously undetectable high-frequency details are now within the scope of our quality control inspections. We check each and every lens in our new lines before we ship it. Thanks to our ultra-high-resolution sensors, you enjoy ultra-high-performance.

CRAFTSMANSHIP
“Made in Japan” craftsmanship is what makes our lenses high-performance, high-quality, and high-end

Apart from a handful of processes, we manufacture our lenses in house. We grind lenses, mold plastic parts, painting, mount substrates, perform assembly, and even manufacture screws, many other parts, and molds. With this integrated system, we produce all of our interchangeable lenses, cameras, and strobes at our Aizu factory. In fact, we are now one of the very few manufacturers whose products are solely made in Japan. We like to think our products are somehow imbued with the essence of our homeland, blessed as it is with great natural beauty and focused, hard-working people. We pride ourselves on the authentic quality of SIGMA products, which are born of a marriage between highly attuned expertise and intelligent, advanced technology. Our sophisticated products have satisfied professionals and lovers of photography all over the world, underpinned by the passion and pride of our experts.

VALUE
This proprietary SIGMA service lets you use your cherished SIGMA lenses for many years to come

We at SIGMA understand that, to a photographer, a lens is not only a key device for photographic expression but also a valuable asset. We would like our customers to be able to use the lens systems they have carefully put together for as long as possible. Leveraging our expertise in manufacturing lenses with our own integrated production system, we are proud to present our new Mount Conversion Service. In this fee-based service, we will convert the mounts of your SIGMA lenses to another mount system, allowing you to use your prized lenses with the camera system of your choice.

CUSTOMIZATION
Our new SIGMA USB DOCK accessory and exclusive software let you personalize the specification of your new SIGMA lenses

With our new lines of interchangeable lenses, the SIGMA USB DOCK accessory and exclusive SIGMA Optimization Pro software let photographers update lens firmware and customize focus position and other parameters. Simply connect the lens to a computer with the SIGMA USB DOCK and use the simple on-screen controls to create personal lens specifications. It is possible to select the autofocus speed and adjust the focus limiter and Optical Stabilizer (OS) function.

RESPONSIBILITY
In our manufacturing activities, we aim for sustainable growth and the highest standard of corporate social responsibility (CSR)

The history of our Aizu factory, our sole production base, is also the history of SIGMA itself. From the moment we first conceived the idea of setting up a factory in Aizu, we have aimed to grow and develop as a member of the local community. We believe that when a company sets up a business base, it has an economic and cultural responsibility to the local community from that time onward. The global market may be the principal focus of our business, but our attention to responsibility begins at home.
ABOUT OUR LENS

One SIGMA—Three product lines

We reorganize all of our interchangeable lenses into three product lines. Each line has its own clearly defined concept, and we develop each lens to exemplify the concept of one of the lines.

Contemporary

Incorporating the very latest technology in these lenses, SIGMA has solved the difficult problem of keeping size and weight low without compromising on advanced optical performance or utility. High-performance, versatile, compact and superlative portable, the lenses in our Contemporary line can handle landscape shots on your travels, casual snapshots, family pictures, and all sorts of other photo opportunities.

Art

With unsurpassed expressive performance, these lenses meet the highest standards demanded by photographers. Developed with the maximum emphasis on artistic touch, our Art line lenses are designed to meet the expectations of users who value a creative, dramatic outcome above compactness and multifunction. Along with landscapes, portraits, still-life, close-up and casual snaps, they’re perfect for the kind of photography that unleashes the inner artist. Ideal for studio photography, they offer just as much expressive scope when capturing architecture, Portraits, underside shots and many other scenes.

Sports

With their high-level optical performance and expressive power, these lenses can capture fast-moving subjects, even at distance. This high-performance line also offers a variety of functions to aid the photographer in challenging conditions and scenarios. Besides sports photography, the lenses are also perfect for nature shots featuring birds, wild animals and other creatures, and for capture of aircraft, trains, race cars and more. Our Sports line lenses also offer a wide range of customization functions: exclusive software allows many settings to be customized.

Lens categories for all major standards

For our three new lines, SIGMA develops lenses optimized for 35mm full-frame, APS-C, and mirrorless interchangeable lens cameras.

SIGMA DC LENSES

High-performance lenses for cameras with APS-C sensors

These lenses are designed especially for cameras with APS-C sensors. The smaller image size makes possible a compact, lightweight format that offers outstanding flexibility and maneuverability.

SIGMA DG LENSES

High-performance lenses for cameras with full-frame sensors

Designed to deliver the ultimate in performance on cameras with full-frame sensors, these lenses also bring out the best from APS-C sensor cameras.

SIGMA DN LENSES

High-performance lenses for mirrorless interchangeable lens cameras

These lenses are designed for exceptional performance on mirrorless interchangeable lens cameras with a short flange-back distance.

Note 1: DC lenses have an image circle that covers APS-C size image sensors. Not for use on digital cameras having image sensors larger than APS-C or on 35mm or APS film cameras, as vignetting will occur.
Note 2: To find the 35mm camera-equivalent focal length, multiply the DC lens focal length by the crop factor (digital multiplier) of 1.5-2, depending on the brand of DSLR camera on which the lens will be used. To find which DC lens is equivalent to a full-frame lens, divide the focal length of the full frame lens by the same crop factor.

Note 3: DG lenses incorporate a USB connection, under the front element of the lens, to enable communication with the camera.

Note 4: SIGMA DN lenses have a de-clicked manual focus ring for finer adjustment of focus.
17-70mm F2.8-4 DC MACRO OS HSM  / DC MACRO HSM
High-performance and compact—large-aperture APS-C format standard zoom lens

Covering the standard zoom range, this lens has a focal range equivalent to 25.5-110mm on a 35mm lens. Thanks to SIGMA’s latest technologies, it’s exceptionally lightweight and 30% more compact by volume than previous lenses of its type. Its low F-number enables photographers to shoot subjects at extremely wide apertures. A complement to uncompromising optical performance, functionality, quality, and elegance, the compact size of the lens makes it ideal for everyday use.

Optical stabilization (OS) function not available for Sony A-mount and Pentax mounts.

Contemporary

18-200mm F3.5-6.3 DC MACRO OS HSM  / DC MACRO HSM
Definitive all-in-one ultra-compact superzoom lens

Aiming to create the ideal everyday lens, we designed this lens to be as compact as possible. Using double aspheric lens elements and making the motor even more compact, in total volume than its predecessor. In fact, this lens is as compact and lightweight as a typical 150mm lens. You can easily change the angle of view, to enjoy wide-angle, telephoto, and macro capabilities. In addition, the OS function makes this lens a highly convenient choice for handheld close-ups, interior shots, and nighttime scenes.

Optical stabilization (OS) function not available for Sony A-mount and Pentax mounts.

18-300mm F3.5-6.3 DC MACRO OS HSM  / DC MACRO HSM
16.6x high-zoom ratio lens featuring four FLD elements for outstanding optical performance

This lens features FLD glass elements, and SLD glass elements. Optimized power distribution minimizes transverse chromatic aberration. This lens offers outstanding image quality from the center of the image to the edges. Even while offering high-zoom ratio functionality, this lens features an ideal harmony of specification, performance, and compactness. From side angle to telephoto to macro, it delivers outstanding image quality throughout the zoom range. Using a close-up lens (sold separately) makes possible macro photography with a maximum magnification ratio of 1:2.

Optical stabilization (OS) function not available for Sony A-mount and Pentax mounts.

DG LENS

100-400mm F5-6.3 DG OS HSM
Introducing the light bazooka—a new approach to the ultra-telephoto zoom.

SIGMA has aimed to push both compactness and high performance to the limit in designing this lens. By using four SLD (Special Low Dispersion) glass lens elements and taking special care to minimize transverse chromatic aberration, distortion, and vignetting, it achieves outstanding image quality at 100 to 400mm focal length. As a result, the barrel of the lens contains the full range of features and functions expected of an ultra-telephoto zoom: optical stabilizer (OS), hypersonic motor (HSM) and micro motor (MM), dust and splash-proof, and the tripod mount is detachable. These and other features contribute to the exceptional usability of this lens.

Optical stabilization (OS) function not available for Sony A-mount and Pentax mounts.

Sports line tech helps deliver Contemporary line style—high-performance super telephoto zoom lens

This lens retains insofar as possible the basic characteristics of the Sports line lens of equivalent specification. Yet it is also designed to be extremely compact and lightweight, making it easy to carry and comfortable to use in handheld photography for hours at a time. With optical performance a major priority, this lens features one FLD (“F” Low Dispersion) glass element, which offers performance equal to that of fluorite, and three SLD (Special Low Dispersion) glass elements, while optimized power distribution minimizes transverse chromatic aberration. Since super telephoto zoom lenses are often carried in the field, the lens is dust and splash-proof, and the tripod mount is detachable. These and other features contribute to the exceptional usability of this lens.

Optical stabilization (OS) function not available for Sony A-mount and Pentax mounts.
### DC LENSES

**30mm F1.4 DC HSM**

- Ideal for artistic shots—large-aperture standard lens with F1.4 brightness
- This large-aperture standard lens with an angle of view equivalent to 58mm on a 35mm camera is a superb go-to for artistic photography on an APS-C format DSLR camera. Offering a bright F1.4 aperture and an angle of view extremely close to that of human vision, this lens is ideal for many different types of photographic expression. Featuring an advanced design and the latest manufacturing technologies, this lens delivers highest-level image quality worthy of the Art line. The photographer can leverage the shallow depth of field for a beautiful bokeh effect in snapshots, portraits, landscapes, and many other types of photography.

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**18-35mm F1.8 DC HSM**

- F1.8 brightness throughout the zoom range—large-aperture standard zoom lens for APS-C format cameras
- SIGMA’s 18-35mm F1.8 DC HSM is the first zoom lens ever to achieve a maximum aperture of F1.8 throughout the entire zoom range.* It is a large-aperture, standard zoom lens for digital single lens reflex cameras with APS-C size sensors. The lens has a focal range equivalent to 27-52.5mm in a 35mm format, and it can cover the angles of view of multiple fixed focal-length lenses. This wide-aperture, standard zoom lens enables the photographer to expand creative possibilities on any occasion.

- Mounts: Sigma, Nikon, Canon, Sony E-mount
- Filter size: Ø 82mm
- Magnification: 1:4.3
- Minimum focusing distance: 27cm (10.6in.)
- Lens construction: 15 groups, 21 elements
- FL: Aspherical lens, SLD glass, ELD glass, FLD glass

**50-100mm F1.4 DC HSM**

- SIGMA’s second APS-C format zoom lens offering F1.8 throughout the zoom range
- While offering even greater brightness than a F1.8 telephoto zoom, this lens covers a wide range of focal lengths of three prime lenses in one package: 50mm F1.4, 100mm F1.4, and 135mm F1.8 (35mm equivalent). A true game-changer, this lens is ideal for portraits with subtle bokeh effects and more, and is a new standard for zoom lens image quality. By including one or more low-dispersion elements in every element group, this lens ensures outstanding image quality throughout the zoom and focal range. Thanks to SIGMA’s inner focus and inner zoom technologies, adjusting the focus and zoom rings does not change the length of the lens, and the zoom ring is not prone to cause focus shift.

*The angle of view depends on camera model. *Illustrations of lens configurations are color-coded as follows: Aspherical lens, SLD glass, ELD glass, FLD glass.

### DG LENSES

**14mm F1.8 DG HSM**

- Introducing the world’s first and only* F1.8 ultra-wide-angle lens
- This is the true high-speed ultra-wide-angle lens for which many photographers have been waiting. Serving as the front element, the large 14mm ultra-wide-angle and F1.8 brightness is a new dimension of visual experience. Three FLD (“F” Low Dispersion) glass elements and four SLD (Super Low Dispersion) glass elements offer outstanding image quality from the center to the edges. By leveraging not only its fast shutter speed, but also the wide-angle view coupled with the dramatic perspective this creates, and the extremely shallow depth of field that comes from F1.8 brightness, this lens can capture a beautifully bokeh-effect, and offers outstanding control of light streaking.

- Mounts: Sigma, Nikon, Canon, Sony E-mount
- Filter size: Ø 95mm
- Magnification: 1:2.5
- Minimum focusing distance: 11cm (4.3in.)
- Lens construction: 11 groups, 17 elements
- FL: Aspherical lens, SLD glass

**20mm F1.4 DG HSM**

- From our Art line—F1.4 large-diameter wide-angle lens with best-in-class optical performance
- This lens is the culmination of our experience designing ultra-wide-angle lenses, our design know-how nurtured through drafting the lenses in our Art line, and all of our manufacturing expertise. The result is high resolution, outstanding image quality from the center of the image to the edges. While delivering high resolution of the part of the subject that is in focus, this lens also offers an attractive bokeh effect. Even at wide-open aperture, the image quality is extremely fine without streaking. FLD and SLD glass elements minimize transverse chromatic aberration, which can be most noticeable at the edges of an image. Optimized lens power distribution helps minimize axial chromatic aberration as well. Combined, these features deliver exceptionally sharp, high-contrast image quality without color bleeding throughout the entire image.

- Mounts: Sigma, Nikon, Canon, Pentax
- Filter size: Ø 95mm
- Magnification: 1:2.8
- Minimum focusing distance: 15cm (5.9in.)
- Lens construction: 11 groups, 15 elements
- FL: Aspherical lens, SLD glass

**24mm F1.4 DG HSM**

- Our Art line flagship—large-aperture wide-angle lens with F1.4 brightness
- With unsurpassed expressive performance, this large-aperture lens offers a bright F-number of F1.4 in wide-angle photography and beautiful bokeh effects. Combining of point light sources is minimized, making this lens an excellent choice for photographic expression. The aspheric lens at the front of the lens series helps minimize both distortion and vignetting. The aspheric image is bright from the center to the edges, and the rounded diaphragm produces an attractive round bokeh-effect at large aperture settings.

- Mounts: Sigma, Nikon, Canon, Sony E-mount
- Filter size: Ø 95mm
- Magnification: 1:2.6
- Minimum focusing distance: 17cm (6.7in.)
- Lens construction: 11 groups, 15 elements
- FL: Aspherical lens, SLD glass

**35mm F1.4 DG HSM**

- Highly effective for portrait photographers
- SIGMA’s third DG HSM lens included
- The world’s first* 35mm F1.4 DG HSM offers outstanding image quality, making it an ideal lens for portrait photography. Its bright F1.4 aperture, combined with SIGMA’s renowned Control Ring technology, allows photographers to make adjustments with ease to optimize the image to their personal style. It also features low-dispersion glass elements to minimize transverse chromatic aberration, which is often a challenge in portraiture.

- Mounts: Sigma, Nikon, Canon, Sony E-mount
- Filter size: Ø 82mm
- Magnification: 1:4.5
- Minimum focusing distance: 50cm (19.7in.)
- Lens construction: 11 groups, 16 elements
- FL: Aspherical lens, SLD glass

**50mm F1.4 DG HSM**

- The world’s first* 50mm F1.4 DG HSM offers outstanding image quality
- SIGMA’s third DG HSM lens included
- The world’s first* 50mm F1.4 DG HSM offers outstanding image quality, making it an ideal lens for portrait photography. Its bright F1.4 aperture, combined with SIGMA’s renowned Control Ring technology, allows photographers to make adjustments with ease to optimize the image to their personal style. It also features low-dispersion glass elements to minimize transverse chromatic aberration, which is often a challenge in portraiture.

- Mounts: Sigma, Nikon, Canon, Sony E-mount
- Filter size: Ø 82mm
- Magnification: 1:4.5
- Minimum focusing distance: 50cm (19.7in.)
- Lens construction: 11 groups, 16 elements
- FL: Aspherical lens, SLD glass

*Illustrations of lens configurations are color-coded as follows: Aspherical lens, SLD glass, ELD glass, FLD glass.
85mm F1.4 DG HSM 

Introducing the ultimate lens for portraits

From portrait photographers to astrophotographers, the 85mm F1.4 DG HSM | Art delivers both of these elements at the highest level. The bokeh effect is so precise, you can focus on the pupil of the subject’s eye while blurring the eyelashes. Adding to the effect, the area in focus is extremely high-resolution while the bokeh area is very attractive in appearance. The SIGMA 85mm F1.4 DG HSM | Art incorporates 14 lens elements in 12 groups, a remarkable structure that helps to deliver ultra high-resolution. This lens is therefore an excellent match for full-frame DSLRs offering 50-megapixel or higher resolution.

In order to combine outstanding wide-aperture, mid-telephoto performance with F1.4 brightness, this lens incorporates 17 optical elements in 12 groups—an unusually large number of elements for a prime lens. By including three FLD glass elements, two SLD glass elements, and one aspherical lens element, the optical system minimizes axial chromatic aberration to achieve remarkable resolution with a beautifully smooth bokeh effect. Designed with great care to ensure equally satisfying photographic image quality even in the out-of-focus area, the SIGMA 105mm F1.4 DG HSM | Art is unquestionably a “BOKEH MAVIS” delivering truly amazing optical performance.

105mm F1.4 DG HSM

Case hood (DH140E1), tripod collar (TP-11) and protective case (CP-11) included

Combining remarkable resolution with a beautiful bokeh effect—Perfect for portrait and astro photography

In order to combine outstanding wide-aperture, mid-telephoto performance with F1.4 brightness, this lens incorporates 17 optical elements in 12 groups—an unusually large number of elements for a prime lens. By including three FLD glass elements, two SLD glass elements, and one aspherical lens element, the optical system minimizes axial chromatic aberration to achieve remarkable resolution with a beautifully smooth bokeh effect. Designed with great care to ensure equally satisfying photographic image quality even in the out-of-focus area, the SIGMA 105mm F1.4 DG HSM | Art is unquestionably a “BOKEH MAVIS”, delivering truly amazing optical performance.

135mm F1.8 DG HSM

Case hood (DH135E1), tripod collar (TP-11) and protective case (CP-11) included

Introducing the ultimate 135mm telephoto featuring top-level performance

Designed with absolutely no compromises, this is the new standard in 135mm telephoto lenses offering the outstanding resolution required for 50MP or higher ultra-high-megapixel DSLRs. Featuring two SLD (Super Low Dispersion) glass elements and two FLD “F” Low Dispersion) glass elements, the axial chromatic aberrations are minimized. Rethinking every aspect of the lens, SIGMA has ensured outstanding image quality all the way to the edges no matter what the distance from the subject.

12-24mm F4 DG HSM

Case hood (DH12-24E1), tripod collar (TP-11) and protective case (CP-11) included

Top 12mm ultra-wide-angle performance—welcome to the world of zero distortion

The ultra-wide-angle zoom pioneer, SIGMA has developed and launched many extraordinary products in this category over the decades. Now SIGMA introduces an ultra-wide-angle zoom lens that is perfect for the era of ultra-high-resolution digital cameras. The SIGMA 12-24mm F4 DG HSM | Art offers an optimal package of center-to-edge image quality, minimized distortion, and minimum focusing distance. To achieve these qualities without compromise, SIGMA has leveraged its lens design expertise and all of its leading-edge technologies. From the optical design to the mechanical design, SIGMA leveraged its lens design expertise and all of its leading-edge technologies. From the optical design to the mechanical design, SIGMA leveraged its lens design expertise and all of its leading-edge technologies. From the optical design to the mechanical design, SIGMA leveraged its lens design expertise and all of its leading-edge technologies.

14-24mm F2.8 DG HSM

Case hood (DH14-24E1), tripod collar (TP-11) and protective case (CP-11) included

Zero distortion. The ultimate 14-24mm wide-aperture zoom lens.

While minimizing distortion, this lens offers outstanding F2.8 brightness throughout the zoom range and delivers top-level image quality at every focal length and every shooting distance. For these reasons, it is the definitive wide-aperture ultra-wide-angle zoom lens. Professional specifications featuring six aspherical elements and six super-low-dispersion glass elements, the 14-24mm F2.8 DG HSM | Art features a highly effective dual- and triple-proof structure with special sealing at the mount connection, manual focus ring, zoom ring, and cover connection, allowing photographers to work in all types of weather.

*Illustrations of lens configurations are color-coded as follows: [Image 46x645 to 200x320] Aspherical lens, [Image 85x231 to 200x320] SLD glass, [Image 73x781 to 201x202] FLD glass.
24-35mm F2 DG HSM

Incredible performance overturns the conventional perception of a zoom lens.

A zoom lens that offers the same brightness and resolution as a fixed focal length lens. Realizing this concept of outstanding optical performance is SIGMA’s new zoom lens for 35mm full-frame sensors. It allows photographers to carry one lens to do the work of three fixed focal length lenses, a 24mm, 28mm, and 35mm — with F2 brightness and top optical performance. One package delivers flexible functionality and convenience. This is a new zoom lens that offers the quality of a fixed focal length lens at various angles of view.

24-70mm F2.8 DG OS HSM

The definitive large-diameter zoom lens for any shoot

SIGMA has ensured that this new lens fulfills a challenging feat in optical design; incorporating optical stabilizer functionality in a large-diameter standard zoom. Three SLD glass lens elements and four aspherical lens elements help minimize optical aberrations to fulfill the uncompromising image quality standard of the Art line. Furthermore, the OS functionality, newly designed HSM lens barrel designed for high rigidity, mount with dust- and splash-proof design* delivers the performance and functionality that help pros succeed in many other fields of photography.

24-105mm F4 DG OS HSM / DG HSM

From wide-angle to medium telephoto—new standard zoom lens combining high image quality with convenience

Combined with excellent handling to capture all the subjects they encounter, this new standard zoom lens covers the most commonly used zoom range, from wide-angle to medium telephoto. SIGMA has paid attention to the needs of photographers with outstanding convenience. It also raises usability to the next level, offering F4 brightness throughout the zoom range, OS (Optical Stabilizer) functionality, and an HSM (hypersonic motor). Thanks to its convenient handling, this is an ideal lens for many types of photography such as snapshots, portraits, and landscapes.

*Optical Stabilizer (OS) functionality not available for Sony A-mount.

24-105mm F4 DG OS HSM | Art

ISO100 / 120s / F11 / Focal length 31mm   ©KARL HOLTBY
**Sports**

**DG LENSES**

High-performance lenses for cameras with full-frame sensors

**500mm F4 DG OS HSM**

Dark, hard-working lens that delivers a super-wide range and drop-in soft-protection when included. Lens is equipped with flash mode.


Introducing the flagship lens of the Sports line

Photographers typically choose a prime lens when they require top image quality. However, the new flagship lens of our Sports line, the SIGMA 500mm F4 DG OS HSM combines this need with incorporating SIGMA’s latest technologies and delivering a full range of advanced features and functions: enhanced dust- and splash-proof construction, Optical Stabilizer (OS) system, SIGMA Tilt-Shift Convertibility, AF switch function, SIGMA’s latest-generation Hyper Sonic Motor (HSM), and more. Combining top-level optical performance with functionality for challenging shoots, SIGMA 500mm F4 DG OS HSM | Sports sets a new standard for high-performance telephoto lenses.

**60-600mm F4.5-6.3 DG OS HSM**

Lens is equipped with flash mode.

Innovative 10x high optical quality hyper-telephoto zoom

Covering from 60mm to 600mm, the 10x hyper-telephoto zoom lens achieves the same high image quality as the SIGMA 100–400mm F5-6.3 DG OS HSM | Sports. Flat image quality can be created in the entire zoom range and screen, which turns over the conventional impression of high image quality at high ratio zoom shooting. The SIGMA 60–600mm F4.5-6.3 DG OS HSM | Sports also mounts the trapezoid 25° adapting the latest algorithm. The latest high-speed AF thanks to the HSM (Hyper Sonic Motor) captures instantaneous shutter chances. This lens makes the birth of a lens that is on another level from existing high ratio zoom lenses.

Case, hood (LH1164-01), and shoulder strap included.

**120–300mm F2.8 DG OS HSM**

Lens is equipped with flash mode.

Extending the range of photographic expression—high-performance large-aperture telephoto zoom lens

This lens combines the highest levels of optical performance and photographic expression with equal image functionality and usability. It embodies the concept of the Sports line, which features outstanding action/capture performance. Fully controllable, it allows photographers to enjoy their own specification. It is an ideal choice for photographing sports events, animals and natural environments, airplanes, motorsports, and even portraits. It greatly empowers photographic expression, allowing photographers to capture those crucial shots.

**150–600mm F5-6.3 DG OS HSM**

Case, hood (LH608-01), and shoulder strap included

Professional-use super telephoto zoom lens with the outstanding performance and quality worthy of our Sports line

This lens features in-lens 500mm super telephoto capability, outstanding optical performance with minimized transverse chromatic aberration for clear image edges, and built quality that makes you proud to own and photograph with it. Super telephoto zoom lenses are often used in tough photographic environments and conditions. For this reason, SIGMA concentrated in this lens all functions necessary to offer the highest level of optical and action/capture performance and meet even the most difficult requirements. Even while offering exceptional maneuverability and durability, this lens delivers breathtaking image quality. This combination of qualities makes this high-performance super telephoto zoom lens worthy of such Sportsline.

**Contemporary**

**DN LENSES**

High-performance lenses for mirrorless interchangeable lens cameras with APS-C sensors

**16mm F1.4 DC DN**

Hands-on lens with outstanding performance

A new solution for mirrorless camera users. The second in a series combining F1.4 brightness and a compact body, introducing a new high-performance large-diameter wide-angle lens.

For mirrorless cameras using the APS-C format, this high-performance, large-diameter, wide-angle lens offers a 24mm focal length (35mm equivalent) and an impressive F1.4 brightness. The low F-number delivers a shallow depth of field, while the wide-angle of view captures the entire background to set off the subject in a striking composition. SIGMA has crafted a lens that leverages optical aberration minimization via in-camera digital correction. This lens effectively minimizes optical aberrations and offers superb resolution at wide-open aperture and throughout the aperture range. The optical design and stepping motor deliver smooth autofocus during video shooting, while the mount features special sealing creating a dust- and splash-proof design.

**30mm F1.4 DC DN**

Combining outstanding optical performance and compact design

Introducing a new F1.4 standard lens for mirrorless cameras

This standard lens allows photographers to enjoy large-diameter power on their mirrorless camera with a 45mm focal length (35mm equivalent) and F1.4 brightness. With a focal length that is very close to that of human vision, the lens gives outstanding control of distance from subject and depth of field for an extremely wide variety of compositional possibilities. All of SIGMA’s latest optical technologies come together to offer breathtaking resolution. This lens leverages optical aberration minimization via in-camera digital correction and is extremely compact for convenient ease of use. A stepping motor supports light and nimble video autofocus, allowing the videographer to concentrate on framing and not focusing.

**Art**

**DN LENSES**

High-performance lenses for mirrorless interchangeable lens cameras

**19mm F2.8 DN**

Lens with outstanding performance

High-performance wide-angle lens for mirrorless cameras

This high-performance standard lens offers a focal length equivalent to 30mm on the Micro Four Thirds system and 28mm on the Sony E-mount system, which is ideal for casual snapshots as well as indoor photography that leverages its wide angle of view.

**30mm F2.8 DN**

Lens with outstanding performance

High-performance standard lens for mirrorless cameras

This high-performance standard lens offers a focal length equivalent to 45mm on the Micro Four Thirds system and 60mm on the Sony E-mount system (35mm equivalent focal length). Designed with a focus on power distribution, this lens delivers exceptional image quality. With excellent mobility, it is ideal for both casual snapshots and portraits.

**60mm F2.8 DN**

Lens with outstanding performance

High-performance mid-range telephoto lens for mirrorless cameras

This high-performance mid-range telephoto lens offers a focal length equivalent to 120mm on the Micro Four Thirds system and 195mm on the Sony E-mount system (35mm equivalent focal length). Offering a feeling of natural perspective, a shallow depth of field, and beautiful bokeh effects, this lens allows the photographer to single out and capture a particular part of a subject. It brilliantly realizes the photographer’s intentions to create highly artistic shots.

*The angle of view depends on camera model. *Illustrations of lens configurations are color-coded as follows: Aspherical lens, *Silver*; SLD glass, *Blue*; ELD glass, *Green*; FLD glass, *Red*.
The wide angle of view and short focal length of these lenses make it possible to compress distance and emphasize perspective in striking and dynamic ways.

**WIDE ZOOM DC LENSES**

High-performance wide-angle zoom lenses for cameras with APS-C sensors

*The angle of view depends on camera model. *Illustrations of lens configurations are color-coded as follows: Aspherical lens, SLD glass, ELD glass, FLD glass.

8-16mm F4.5-5.6 DC HSM

Ultra-wide-angle zoom lens with 8mm minimum focal length

This is the world's first ultra-wide-angle zoom lens with a minimum focal length of 8mm designed especially for DSLR cameras with APS-C image sensors. The ultra-wide angle of 121.2° can create dramatic effects with exaggerated perspective. Four FLD glass elements and three aspherical lenses assure superb image quality, while the Super Multi-Layer Coating minimizes flare and ghosting. The HSM provides fast and quiet autofocus with full-time manual capability.

| Lens construction: | 11 groups, 15 elements |
| Minimum focusing distance: | 24cm (9.4in.) |
| Magnification: | 1:7.8 |
| Mounts: | Sigma, Sony A-mount, Nikon, Pentax, Canon |

Case and cover lens cap (LC735-01) included

World's first of its type—ultra-wide-angle zoom lens with 8mm minimum focal length

This is the world's first ultra-wide-angle zoom lens with a minimum focal length of 8mm designed especially for DSLR cameras with APS-C image sensors. Its ultra-wide angle of 121.2° can create dramatic effects with exaggerated perspective. Four FLD glass elements and three aspherical lenses assure superb image quality, while the Super Multi-Layer Coating minimizes flare and ghosting. The HSM provides fast and quiet autofocus with full-time manual capability.

10-20mm F3.5 EX DC HSM

Ultra-wide-angle zoom lens for digital cameras with bright fixed F-number

With a fixed maximum aperture of F3.5 throughout the entire zoom range, this ultra-wide-angle zoom lens lets you shoot in low light and create beautiful bokeh effects to isolate your subject. The maximum 109.7° angle of view makes possible bold use of perspective in expressive shots. ELD (Extraordinary Low Dispersion) and SLD (Special Low Dispersion) glass and aspherical lens elements help minimize optical aberrations and make possible a highly compact lens. SIGMA's Super Multi-Layer Coating minimizes flare and ghosting, while the HSM ensures fast and quiet autofocus.

| Lens construction: | 10 groups, 13 elements |
| Minimum focusing distance: | 24cm (9.4in.) |
| Magnification: | 1:6.6 |
| Filter size: | ø 82mm |
| Mounts: | Sigma, Sony A-mount, Nikon, Pentax, Canon |

Case and front cap adapter (CA486-72) included

World's first of its type—circular fisheye lens for APS-C format DSLR cameras

This lens creates a circular image that can capture entire landscapes or serve as input for remapping to immersive panoramas. With its equisolid angle projection, the lens also has scientific applications. The maximum aperture of F2.8 permits relatively short exposures when the photographer is shooting celestial objects or auroras. The minimum focusing distance is 13.5cm, and the maximum magnification is 1:6. SLD glass provides powerful correction of aberration, while the Super Multi-Layer Coating minimizes flare and ghosting. The HSM provides fast and quiet autofocus with full-time manual capability.

| Lens construction: | 9 groups, 13 elements |
| Minimum focusing distance: | 13.5cm (5.3in.) |
| Magnification: | 1:6 |
| Filter type: | Gelatin |
| Mounts: | Sigma, Nikon, Canon |

**WIDE DC LENSES**

High-performance wide-angle lenses for cameras with APS-C sensors

4.5mm F2.8 EX DC CIRCULAR FISHEYE HSM

World's first of its type—circular fisheye lens for APS-C format DSLR cameras

This lens creates a circular image that can capture entire landscapes or serve as input for remapping to immersive panoramas. With its equisolid angle projection, the lens also has scientific applications. The maximum aperture of F2.8 permits relatively short exposures when the photographer is shooting celestial objects or auroras. The minimum focusing distance is 13.5cm, and the maximum magnification is 1:6. SLD glass provides powerful correction of aberration, while the Super Multi-Layer Coating minimizes flare and ghosting. The HSM provides fast and quiet autofocus with full-time manual capability.

| Lens construction: | 9 groups, 13 elements |
| Minimum focusing distance: | 13.5cm (5.3in.) |
| Magnification: | 1:6 |
| Filter type: | Gelatin |
| Mounts: | Sigma, Nikon, Canon |
WIDE DG LENSES

High-performance wide-angle lenses for cameras with full-frame sensors

8mm F3.5 EX DG CIRCULAR FISHEYE

Case and front cap adapter (CA483-72) included

Large F3.5 aperture and close-up capability—circular fisheye lens for DSLR cameras

This circular fisheye lens produces circular images* with a 180° angle of view. With the exaggerated perspective of its wide angle of view, this lens has great potential for creative expression. The lens also benefits from a F3.5 maximum aperture and autofocus. The minimum focusing distance is 13.5cm, and maximum magnification is 1:4.6. For outstanding image quality, SIGMA’s Super Multi-Layer Coating minimizes flare and ghosting, while SLD glass corrects chromatic aberration.

* A full-circle image can only be captured with full-frame (36 x 24mm sensor) DSLR and 35mm film SLR cameras.

8mm F3.5 EX DG CIRCULAR FISHEYE

<table>
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<tr>
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<td>Mounts: Sigma, Nikon, Canon</td>
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15mm F2.8 EX DG DIAGONAL FISHEYE

Case and front cap adapter (CA483-01) included

Diagonal fisheye autofocus lens for DSLR cameras

This fisheye lens with a 180° angle of view across the diagonal offers distorted images and a minimum focusing distance of 15cm for creative photography. A photo with extreme perspective can be taken by shooting a subject in the foreground against a background wider than the range of human vision.

15mm F2.8 EX DG DIAGONAL FISHEYE

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<tr>
<td>Lens construction: 6 groups, 7 elements</td>
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<td>Minimum focusing distance: 15cm (5.9in.)</td>
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<td>Filter type: Gelatin</td>
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<td>Mounts: Sigma, Nikon, Canon</td>
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10-20mm F3.5 EX DC HSM

ISO200 / 1/125s / F11 / Focal length 10mm ©RYUICHI OSHIMOTO
A zoom lens gives you flexible control over angle of view and apparent perspective. With a standard zoom lens—a single lens lets you shoot large group portraits, architecture, landscapes, and more.

**STANDARD ZOOM DC LENSES**

High-performance standard zoom lenses for cameras with APS-C sensors

- **17-50mm F2.8 EX DC OS HSM / EX DC HSM**
  - Minimum focal length of 17mm—large-aperture standard zoom lens for DSLR cameras
  - Ideal for travel and other situations where you want mobility; this lens has a compact body and is only 81.8mm long. Two FLD glass elements and three aspherical lens elements correct aberrations, while the Super Multi-Layer Coating minimizes flare and ghosting. P�ntiful peripheral brightness assures sharp, high-contrast images all the way to the maximum aperture. The HSM provides fast and quiet autofocusing.
  - *Optical Stabilizer (OS) functionality not available for Sony A-mount and Pentax mounts.*

- **18-250mm F3.5-6.3 DC MACRO OS HSM / DC MACRO HSM**
  - Head SH25D0-4 included
  - High-performance and compact—high-zoom ratio lens for DSLR cameras
  - One single all-purpose lens for digital cameras does it all, offering exceptional wide-angle, telephoto, and macro functionality. Featuring revolutionary optical and structural designs, this lens offers a compact size, a minimum focusing distance of 35cm, and a maximum magnification ratio of 1:2.8. SLD (Special Low Dispersion) glass elements effectively correct chromatic aberration. Thanks to precision-molded glass aspherical lens elements and control via a newly designed cam, this lens offers minimal optical aberrations and outstanding image quality throughout the zoom range. The barrel features a new TSC (Thermally Stable Composite) material; ideal for keeping equipment to a minimum during travel, this lens is a versatile ally in a wide range of uses and situations.
  - *Optical Stabilizer (OS) functionality not available for Sony A-mount and Pentax mounts.*

**TELEPHOTO ZOOM DG LENSES**

Indispensable for wildlife and sports photography.

- **APO 200-500mm F2.8 / 400-1000mm F5.6 EX DG**
  - This is the first ultra-telephoto lens with an F2.8 aperture at 500mm. An exclusive attachment transforms the lens into a 1,000mm F5.6 ultra-telephoto lens. This lens offers excellent image quality even under extreme conditions. Designed to perfectly complement望or, D300, D200, D90, D80, D60, D50, and D70s; and 5D, 40D, 30D, 20D, 10D, 60D, 50D, 300D, 100D. The lens is equipped with a tripod mount.
  - *Indicates the minimum magnification and the minimum focusing distance when the built-in macro mode is used. Illustrations of lens configurations are color-coded as follows: ( ) indicates FLD glass, ( ) indicates ELD glass, ( ) indicates SLD glass."

- **APO 300-800mm F5.6 EX DG HSM**
  - This lens covers the ultra-telephoto range up to 800mm, bringing distant subjects right in front of the camera. Ideal for capturing sports action on the other side of the playing field or the face of a climber scaling a peak. The angle of view can be seamlessly changed from 8.2° to 3.1° taking considerable footwork out of picture composition. The HSM provides fast and quiet autofocusing with full-time manual capability.
  - Lens is equipped with fixed tripod socket.

- **DC 50-500mm F4.5-6.3 DG OS HSM**
  - This lens offers a compact size, a minimum focusing distance of 1.1m, and a maximum magnification ratio of 1:6.9. With a large-zoom ratio and a versatile focal length range, this lens is ideal for sports, action, nature photography, astrophotography, and even portraits. SLD and SLD glass effectively correct aberrations to achieve superb image rendition overall full aperture. A revolving filter ring enables the use of a circular polarizing filter to cut glare and intensify color saturation.

- **APO 500-1000mm F5.6 EX DG**
  - This is the first ultra-telephoto lens with an F2.8 aperture at 500mm and an F5.6 aperture at 1000mm. An exclusive attachment transforms the lens into a 2000mm F5.6 ultra-telephoto lens. This lens offers excellent image quality even under extreme conditions.
  - *Indicates the minimum magnification and the minimum focusing distance when the built-in macro mode is used. Illustrations of lens configurations are color-coded as follows: ( ) indicates FLD glass, ( ) indicates ELD glass, ( ) indicates SLD glass."

*The angle of view depends on camera model. *Illustrations of lens configurations are color-coded as follows: ( ) indicates FLD glass, ( ) indicates ELD glass, ( ) indicates SLD glass.

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MACRO DG LENSES

For shooting extreme close-ups, a macro lens can take you beyond the range of the naked eye to reveal a captivating world of breathtaking details.

70mm F2.8 DG MACRO

- **Stunning resolution and clarity for a breathtaking visual experience—a razor-sharp macro lens joins the Art line**

  - In order to realize top-level performance at every shooting distance, the lens features an extending, floating, two-group focus mechanism. This configuration minimizes aberration to produce optimal results at any focus distance. To minimize axial chromatic aberration, the optical system incorporates two FLD glass elements, two SLD glass elements, and one element with a high rate of anomalous partial dispersion and a high index of refraction. In addition, SLD glass elements help increase resolution at close shooting distances so that you can enjoy a razor-sharp in-focus area contrasted with a bokeh area free of color streaking.

  - **Specifications:**
    - Lens construction: 10 groups, 13 elements
    - Minimum focusing distance: 25.8cm (10.2in.)
    - Magnification: 1:1
    - Filter size: ø 49mm
    - Mounts: Sigma, Canon, Sony E-mount

  - **Included:** Case, hood (LH680-03), and hood adapter (HA680-01)

  - **Note:** Fully equipped with OS—high-performance medium telephoto macro lens for full-frame DSLR cameras

MACRO 105mm F2.8 EX DG OS HSM

- **Equipped with SLD glass**—high-performance large-aperture medium telephoto macro lens for full-frame DSLR cameras

  - This high-performance large-aperture medium telephoto macro lens enables hand-held close-up photography. SLD glass corrects aberration, and SIGMA’s floating inner focus configuration renders images from life-size to infinity with pristine quality. The HSM provides fast and quiet autofocus with full-time manual capability, and the rounded 9-blade diaphragm creates an attractive bokeh effect even at wide-open aperture.

  - **Specifications:**
    - Lens construction: 11 groups, 16 elements
    - Minimum focusing distance: 31.2cm (12.3in.)
    - Magnification: 1:1
    - Filter size: ø 62mm
    - Mounts: Sigma, Nikon, Canon

  - **Included:** Case, hood (LH780-05), hood adapter (HA780-01), and tripod socket (TS-21)

  - **Note:** Fully equipped with OS—large-aperture telephoto macro lens for full-frame DSLR cameras

apo MACRO 150mm F2.8 EX DG OS HSM

- **Flagship lens offering F2.8 brightness—large-aperture telephoto macro lens**

  - Equipped with SIGMA’s Optical Stabilizer (OS), this large-aperture telephoto macro lens features the latest optical design technology and outstanding image quality. SLD glass corrects aberration, while the Super Multi-Layer Coating minimizes flare and ghosting. SIGMA’s floating inner focus configuration renders images from life-size to infinity with astounding image quality. The HSM provides fast and quiet autofocus with full-time manual capability.

  - **Specifications:**
    - Lens construction: 13 groups, 19 elements
    - Minimum focusing distance: 38cm (15.0in.)
    - Magnification: 1:1
    - Filter size: ø 72mm
    - Mounts: Sigma, Nikon, Canon

  - **Included:** Case, hood (LH927-01), hood adapter (HA927-01), and tripod socket (TS-21)

  - **Note:** Flagship lens offering F2.8 brightness—large-aperture telephoto macro lens

*Illustrations of lens configurations are color-coded as follows: Aspherical lens, SLD glass, ELD glass, FLD glass.*
SIGMA LENS TECHNOLOGY

Our lenses are packed with advanced and unique technologies, which we have developed over the decades as the lens expert.

Proprietary multi-layer coating technology that virtually eliminates ghosting and flare
Super multi-layer coating
SIGMA's own Super Multi-Layer Coating suppresses flare and ghosting by preventing reflections within the lens. All lenses in the current SIGMA range feature this original technology. In digital cameras, flare and ghosting may also be caused by reflections between the image sensor and lens surfaces. Here too, SIGMA's Super Multi-Layer Coating is highly effective, assuring images of outstanding contrast.

Advanced focusing mechanism that reduces lens movement and aberration variation
Floating system
This system adjusts the distance between lens groups during focusing, thereby reducing the amount of lens movement required. The result is less variation in aberration at different shooting distances. The benefits are particularly great in macro lenses, since they cover a wide range of shooting distances, as well as in wide-angle SLR camera lenses that employ asymmetric configurations of lens elements.

Effective correction of spherical aberration and distortion
Aspherical lens
SIGMA's aspherical lens technology contributes to outstanding optical performance and compact dimensions. These aspherical lens elements compensate for the spherical aberration and distortion which cannot be completely eliminated using conventional spherical lenses alone. They are also key to reducing the size and weight of high-speed zooms and other large lenses while improving image quality. SIGMA has two kinds of aspherical lens technologies. Hybrid aspherical lens elements are made by forming a polymer in an aspherical shape on a glass lens surface. Precision-molded glass aspherical lens elements are made by direct forming of the glass lens material.

Designed to optimize bokeh near maximum aperture
Rounded diaphragm
The polygonal shape of a conventional iris dia-

Advanced focusing mechanism that counteracts camera shake
Optical Stabilizer (OS)
SIGMA's original Optical Stabilizer (OS) technology uses two sensors inside the lens to detect vertical and horizontal motion. By adjusting particular lens elements, the OS compensates for the detected movement, thereby minimizing the blur caused by camera shake. In addition, since stabilization takes place within the lens, what you see in the viewfinder is the resulting stabilized image. As a result, you can confidently judge focus and composition. Two OS modes are available, depending on the lens. Mode 1 detects and corrects vertical and horizontal motion, making it ideal for shooting with the camera in a fixed position. Mode 2 detects and corrects only vertical motion, making it ideal for panning, as when shooting motor sports, for example. In addition, on certain SIGMA lenses, the OS (Optical Stabilizer) function features an acceleration sensor to ensure even higher precision. In Mode 2, the acceleration sensor teams up with the Intelligent OS and its updated stabilization algorithm to deliver effective stabilization while you move the camera horizontally, vertically, or diagonally—regardless of the position of the lens. This feature helps ensure effective panning and outstanding capture of moving subjects.

APD drive motor for rapid focusing and quiet operation
Hyper Sonic Motor (HSM)
The Hyper Sonic Motor (HSM) is an original SIGMA development that uses ultrasonic waves to drive the autofocus mechanism. Its extremely quiet operation helps avoid disturbing photographic subjects. High torque and speed assure rapid autofocus response. SIGMA uses two types of HSM: Ring HSM and micro HSM. The Ring HSM configuration permits manual fine tuning of focus (manual override) by turning the focusing ring after autofocus is complete.

Original technology minimizes secondary spectrum
Exclusive low-dispersion glass
The degree to which light is refracted (bent) by glass depends on the light's wavelength (color). This fact causes different colors of light to focus at slightly different points. This effect is called chromatic aberration, the color fringing that is particularly noticeable in telephoto lenses. Most chromatic aberration can be removed by combining a high-refractivity convex lens element with a low-refractivity concave element. But residual chromatic aberration lenses as "secondary spectrum" can only be corrected with selected low-dispersion glass materials.

In addition to ELD (Extraordinary Low Dispersion) glass and SLD (Special Low Dispersion) glass, SIGMA uses FLD ("F" Low Dispersion) glass, which has the highly desirable anomalous dispersion characteristics of fluorite. Careful arrangement of these exclusive low-dispersion glass elements gives SIGMA lenses superior image rendition unmatched by residual chromatic aberration.

F-number
When you focus on a subject, some objects in front of and behind the subject will also be in focus. “Depth of field” refers to the distance from this foreground-background distance. A smaller lens aperture (higher F-number) increases depth of field, bringing more foreground and background into focus. A larger aperture (lower F-number) isolates your subject with a blurred bokeh foreground and background. Focal length is also a factor. Telephoto lenses have less depth of field, whereas wide-angle lenses have more.

F-STOP TABLE

| F-STOP | FORMULA | EFFECT
|-------|---------|-------|
| F/1.0 | 1/D     | Darkens image.
| F/1.4 | 0.71/D  | Halves exposure.
| F/2.0 | 0.5/D   | Reduces exposure by one stop.
| F/2.8 | 0.25/D  | Halves exposure again.
| F/4.0 | 0.13/D  | Reduces exposure by another stop.

SIGMA LENS TECHNOLOGY

What you should know to choose the right lens for your needs.

ANGLE OF VIEW AND FOCAL LENGTH

<table>
<thead>
<tr>
<th>LENS FOCAL LENGTH</th>
<th>DEGREES</th>
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<td>8mm</td>
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<td>5.1°</td>
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<tr>
<td>800mm</td>
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</table>
LENS ACCESSORIES USB DOCK

By connecting a SIGMA Art, Contemporary, or Sports lens to a computer with the SIGMA USB DOCK, photographers can update the lens firmware and adjust focus position and other parameters. Exclusive SIGMA Optimization Pro software makes customization easy. It is possible to select the autofocus speed and adjust the focus limiter and Optical Stabilizer (OS) function.

*Not compatible with DSLR lenses and body III version.

SOFTWARE SIGMA OPTIMIZATION PRO

Exclusive SIGMA Optimization Pro software can customize the following settings:
- Art, Contemporary, and Sports

Lens firmware update: Users can connect to the Internet via the SIGMA USB DOCK and a computer to download the latest lens firmware from SIGMA.

Focus setting: Multiple focus setting options are available, 6 categories for fixed focal length lenses, and 16 categories is option for focal length 6 options for shooting obtained from zoom lenses.

Full-time MF Setting: It is possible to adjust the time to operate the Full-time MF function by customizing how much rotation of the focus ring is required.

*Please refer to the web page for compatible lens models.


Sports and Contemporary

AF speed selection: Three AF speed modes are available.

Focus limiter adjustment: Any value in the AF drive range may be selected.

OS adjustment: 3 unique case modes are available to suit OS function for any shooting style.

Currently only compatible with Sports line models and 100-400mm F5-6.3 DG OS HSM, 150-600mm F4-5.6 DG OS HSM | Contemporary.

SIGMA Optimization Pro for Windows and SIGMA Optimization Pro for Macintosh may be downloaded from the following.

*Please refer to the condition of operation from the following link also:


LENS ACCESSORIES SIGMA FILTERS

Offering outstanding water-repellent, oil-repellent, and antimist functionality, SIGMA’s WR filters make both shooting and maintenance easier. The UV type significantly reduces UV radiation, which can have a negative effect on photographic images. The CIRCULAR PL (polarizing) type reduces reflections and glare from subjects while enhancing color contrast. Available in two versions, the PROTECTOR type serves as a highly effective way to protect a lens. This outstanding filter is available in a wide range of sizes.

LENS ACCESSORIES SIGMA MOUNT CONVERTER MC-11

The new MOUNT CONVERTER MC-11 allows you to use your SIGMA SA mount and SIGMA EOS mount interchangeably with any Sony α-mount camera system. Users of multiple mounts will enjoy more flexible use of their valuable assets.

Note: MOUNT CONVERTER MC-11 is not compatible with lenses known to be affected by vignetting due to their optical structures.

Accessories for use with SIGMA lens models:

- TC-3001 Dedicated Lenses Soft Focus
- TC-1401 Dedicated Lenses Telephoto
- TC-2001 Dedicated Lenses SIGMA
- Japan: 930608
- USA: 879556
- France: 930745
- Germany: 930714
- Australia: 930861
- UK: 930844
- China: 931049
- Others: 931865

Note 1: MOUNT CONVERTER MC-11 is not compatible with teleconverters or other accessories.

LENS ACCESSORIES SIGMA MOUNT CONVERTER MC-11

LENS ACCESSORIES TELE CONVERTERS

TELE CONVERTERS developed exclusively for SIGMA’s new lines, when mounted between the lens and camera body, TC-1401 and TC-2001 increase the focal length by a factor of 1.4 and 2x, respectively. Both models feature SIGMA’s SLD (Special Low Dispersion) glass, which effectively minimizes a range of optical aberrations. Their dual-proof and splash-proof specification will satisfy professionals working in tough conditions. Lightweight and compact, they easily attach to increase focal length and make your footwear more nimble during fieldwork shooting.

Note: Cannot be used with lenses not listed in charts on right

Accessories for use with SIGMA lens models:

- TC-1401 Dedicated Lenses
- TC-2001 Dedicated Lenses
- Japan: 930714
- USA: 879556
- France: 930745
- Germany: 930714
- Australia: 930861
- UK: 930844
- China: 931049
- Others: 931865

Note: Cannot be used with lenses not listed in charts above

LENS ACCESSORIES TRIPOD SOCKETS

A tripod socket is used to mount telephoto lenses on a tripod. The socket collar permits rapid release for quick lens changing. Please refer to the SPECIFICATION page for compatible lens models.

LENS ACCESSORIES COVER LENS CAPS

Designed exclusively for the 18-300mm F3.5-6.3 DC MACRO OS HSM | Contemporary. This close-up lens makes possible macro photography with a maximum magnification ratio of 1:1.

LENS ACCESSORIES CLOSE-UP LENS

LENS ACCESSORIES USB DOCK

LENS ACCESSORIES SIGMA MOUNT CONVERTER MC-11

LENS ACCESSORIES TELE CONVERTERS

LENS ACCESSORIES TRIPOD SOCKETS

LENS ACCESSORIES COVER LENS CAPS
**LENS ACCESSORIES LENS HOOD**

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*Please add 0085126 prefix in front of UPC code.

**LENS ACCESSORIES HOOD ADAPTER**

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</table>

**REFERENCE**

*Abbreviations used in the product names in this catalog Please refer to the examples below to interpret the SIGMA product names listed in this catalog. For further details on abbreviations, please refer to the major distinguishing characteristics on pages 36-37.*

**17-70mm F2.8-4 DC MACRO OS HSM / DC MACRO HSM**

- **Indicates range of focal length.** The larger the number, the greater the magnification of distant objects. The smaller the number, the wider the angle of view.
- **F2.8-4** Indicates maximum aperture. This enables the number, the “faster” the lens, meaning more light can enter to allow shooting under dim illumination. If only a single figure is given, the lens is a prime (fixed focal length) lens, which maintain their maximum F-number regardless of zoom position. If the maximum aperture of a zoom lens changes depending on zoom position, it is expressed thus: F2.8-4.
- **EX** Indicates Sigma’s professional-grade prime and zoom lenses. Secondly, these lenses retain the same maximum aperture regardless of zoom position.
- **HSM** Indicates lenses equipped with a hyper-sonic motor.
- **DC/DG/DN** Indicates high-performance lenses designed especially for cameras with APS-C size image sensors. Vignetting will result if used on larger sensors. Lenses suitable for cameras having full-frame sensors are indicated by the DG mark, lenses suitable for cameras having APS-C size image sensors only by the DC mark. No DG mark, means interchangeable lens cameras are indicated by the DN mark.

**FUNCTION**

*Abbreviations used in this catalog to indicate function.

- **EX** G LENS Sigma’s professional-grade prime lens and wide-aperture zoom lenses that maintain their maximum F-number regardless of zoom position.
- **ASP** ASPHERICAL LENS Aspherical lenses offer greater design flexibility, make performances, permit use of fewer lens elements, and allow a more compact size.
- **ELD/FLD/SLD LOW DISPERSION LENS** These lenses include one or more elements made of ELD (Extraordinary Low Dispersion), FLD ("F" Low Dispersion), or SLD (Super Low Dispersion) glass, which help minimize chromatic aberration, which can harm image quality.
- **OS** Optical Stabilizer An Optical Stabilizer mechanism built into the lens helps reduce the blur. This helps you keep your vision steady and more natural in camera settings.
- **HSM** HYPER-SONIC MOTOR Using a motor driven by ultrasonic waves, these lenses offer speedy autofocusing and quiet operation.
- **IF** INNER FOCUS To increase stability, this lens configuration uses movable internal lens elements that adjust focus without changing the length of the lens barrel.
- **RF** SYNCHRO FOCUS This is one type of Sigma’s inner focus system, in which focusing is performed by moving particular elements within the lens barrel.
- **TELECONVERTER-COMPATIBLE LENS** This indicates lenses that will accept SIGMA TELE CONVERTER TCON-100 II, TCON-140 II, or TCON-170 II. Each conversion allows you to achieve greater focal length and increase your shooting latitude regardless of the focal length of the lens.
**Announcement of SIGMA CINE LENSES**

In the world of digital film production, there is an increasing demand for higher resolution, and SIGMA's new lineup of high-performance lenses is compatible with the latest, high-resolution digital cinema cameras. SIGMA has developed its own production system by establishing the required technology for mass production of high-performance lenses for ultra-mega-pixel shooting. The company feels this valuable new lens line could create a fundamental change in digital film production, and provide a new solution to cinematographers.

- Unbeatable value – the highest optical performance in its class and outstanding compact design
- Wide range of lenses for professional use
- Optimized for the latest digital movie making technology

**High Speed Zoom Line**

High Speed Zoom Line offers the constant aperture of T2 throughout the zoom range, and the optical performance is ready for high resolution shooting such as 6K - 8K. Furthermore, while offering the highest image quality in its class, the High Speed Zoom Line has a compact construction and offers amazing value.

**SIGMA CINE LENS**

*This lens is not available in PL mount.*

**High Speed Prime Line**

<table>
<thead>
<tr>
<th>Focal Length</th>
<th>14mm T2 FF</th>
<th>20mm T1.5 FF</th>
<th>24mm T1.5 FF</th>
<th>35mm T1.5 FF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aperture</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
</tr>
<tr>
<td>Number of Diaphragm Blades</td>
<td>9 (Rounded Diaphragm)</td>
<td>9 (Rounded Diaphragm)</td>
<td>9 (Rounded Diaphragm)</td>
<td>9 (Rounded Diaphragm)</td>
</tr>
<tr>
<td>Close Focus</td>
<td>0.28 m / 11&quot;</td>
<td>0.28 m / 11&quot;</td>
<td>0.28 m / 11&quot;</td>
<td>0.28 m / 11&quot;</td>
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<tr>
<td>Weight</td>
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<td>43.3 mm FF</td>
<td>43.3 mm FF</td>
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</tbody>
</table>

**Front to Mount Surface**

<table>
<thead>
<tr>
<th>14mm T2 FF</th>
<th>20mm T1.5 FF</th>
<th>24mm T1.5 FF</th>
<th>35mm T1.5 FF</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF mount</td>
<td>102 mm</td>
<td>126.9 mm</td>
<td>114.9 mm</td>
</tr>
<tr>
<td>PL mount</td>
<td>104 mm</td>
<td>128 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>E-mount</td>
<td>102 mm</td>
<td>128 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>S35 Digital</td>
<td>111.5 mm</td>
<td>121 mm</td>
<td>118 mm</td>
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</table>

**Image Coverage**

<table>
<thead>
<tr>
<th>14mm T2 FF</th>
<th>20mm T1.5 FF</th>
<th>24mm T1.5 FF</th>
<th>35mm T1.5 FF</th>
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</thead>
<tbody>
<tr>
<td>FF</td>
<td>104.3°</td>
<td>84°</td>
<td>73°</td>
</tr>
<tr>
<td>APS-C</td>
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<tr>
<td>S35 Digital</td>
<td>80.5°</td>
<td>61.3°</td>
<td>52.6°</td>
</tr>
</tbody>
</table>

**Specs**

1. All dimensions and weights are measured without a rear cap. 2. *This lens is not available in PL mount.* 3. Horizontal angle of view for an APS-C camera aperture ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97" x 0.54". 4. Horizontal angle of view for a super 35 digital cinema camera aperture ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97" x 0.54". 5. Horizontal angle of view for a full-frame camera aperture ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42" x 0.94". 6. Horizontal angle of view for an APS-C camera aperture ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42" x 0.94". 7. The specifications are subject to change without notice.

**High Speed Prime Line**

The lineup ranges from 14mm to 135mm, and covers T1.5 to T2. The lenses are compatible with full frame, and while being more compact, it can offer superior resolution than other high-end prime sets do. With the seven prime lenses from FF High Speed Prime Line, there is no need to change the lighting to shoot a variety of cuts, and it is possible to meet the demands that professional movie creation requires.

**FF Zoom Line**

FF Zoom Line is compatible with a full frame image circle, and the optical performance is ready for high resolution shooting such as 6K - 8K. It provides a rare variety of cuts, and it is possible to meet the demands that professional movie creation requires.

**High Speed Prime Line**

<table>
<thead>
<tr>
<th>Focal Length</th>
<th>14mm T2 FF</th>
<th>20mm T1.5 FF</th>
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<td>Aperture</td>
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</tr>
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<tr>
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<tr>
<td>Filter Size</td>
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**Front to Mount Surface**

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<tbody>
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<tr>
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<td>104 mm</td>
<td>128 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>E-mount</td>
<td>102 mm</td>
<td>128 mm</td>
<td>112 mm</td>
</tr>
<tr>
<td>S35 Digital</td>
<td>111.5 mm</td>
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<td>118 mm</td>
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</table>

**Image Coverage**

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<tr>
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<td>73°</td>
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</tr>
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<td>S35 Digital</td>
<td>80.5°</td>
<td>61.3°</td>
<td>52.6°</td>
</tr>
</tbody>
</table>

**Specs**

1. All dimensions and weights are measured without a rear cap. 2. *This lens is not available in PL mount.* 3. Horizontal angle of view for an APS-C camera aperture ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97" x 0.54". 4. Horizontal angle of view for a super 35 digital cinema camera aperture ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97" x 0.54". 5. Horizontal angle of view for a full-frame camera aperture ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42" x 0.94". 6. Horizontal angle of view for an APS-C camera aperture ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42" x 0.94". 7. The specifications are subject to change without notice.
SIGMA DC LENSES

The major distinguishing characteristics of high-performance lenses for cameras with APS-C sensors

<table>
<thead>
<tr>
<th>SIGMA DC LENSES</th>
<th>Product</th>
<th>Edition</th>
<th>Mount / UPC code (please add SIG16 prefix in front)</th>
<th>Lens construction</th>
<th>Angle of view</th>
<th>Number of blades in diaphragm</th>
<th>Maximum aperture (f/stop)</th>
<th>Minimum focusing distance (m)</th>
<th>Magnification</th>
<th>Filter size (mm)</th>
<th>Diameter x length of filter (in. x in.)</th>
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<th>Tripod (Included)</th>
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<td>11 15</td>
<td>120°-80°</td>
<td>8</td>
<td>22</td>
<td>24.9/ 7.8</td>
<td>1</td>
<td>7.8</td>
<td>68.0 x 103.7</td>
<td>433</td>
<td>HA20-01</td>
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<tr>
<td>10-17mm F4.5-5.6 DC OS HSM</td>
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<td>223552</td>
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<td>Sony E-mount</td>
<td>11 15</td>
<td>74°-49°</td>
<td>6</td>
<td>22</td>
<td>22.9/ 6.9</td>
<td>1</td>
<td>7.8</td>
<td>63.0 x 91.5</td>
<td>366</td>
<td>LH10-01</td>
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<tr>
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<td>205652</td>
<td>200987</td>
<td>Sony E-mount</td>
<td>13 17</td>
<td>77°-35°</td>
<td>6</td>
<td>30</td>
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</table>

SIGMA DG LENSES

The major distinguishing characteristics of high-performance lenses for cameras with full-frame sensors

<table>
<thead>
<tr>
<th>SIGMA DG LENSES</th>
<th>Product</th>
<th>Edition</th>
<th>Mount / UPC code (please add SIG16 prefix in front)</th>
<th>Lens construction</th>
<th>Angle of view</th>
<th>Number of blades in diaphragm</th>
<th>Maximum aperture (f/stop)</th>
<th>Minimum focusing distance (m)</th>
<th>Magnification</th>
<th>Filter size (mm)</th>
<th>Diameter x length of filter (in. x in.)</th>
<th>Weight (g)</th>
<th>Head (Included)</th>
<th>Tripod (Included)</th>
<th>Pages</th>
</tr>
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<td>12-24mm F4 DG HSM</td>
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<td>200987</td>
<td>Sony E-mount</td>
<td>11 15</td>
<td>120°-80°</td>
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<td>433</td>
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<td>10-17mm F4.5-5.6 DC OS HSM</td>
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<td>30/ 1.2</td>
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<td>10.2</td>
<td>158 x 105.8</td>
<td>1,100</td>
<td>LH150-01</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes for product names / Mount and UPC codes

- SIGMA DC lenses are for cameras with APS-C sensors only and are not compatible with full-frame sensors. They are compatible with all functions relating to general photography. For further information or compatibility with your camera, please contact your nearest authorized SIGMA Service Station.
- SIGMA DG lenses are for cameras with full-frame sensors. They are compatible with all functions relating to general photography. For further information or compatibility with your camera, please contact your nearest authorized SIGMA Service Station.
- Apologies and specifications are subject to change without notice.

Notes for Optical Stabilizer (OS) function / Other notes

- SIGMA OS lenses are designed for use with cameras that incorporate a stabilizer unit. For further information or compatibility with your camera model, please contact your nearest authorized SIGMA Service Station.
- SIGMA DG lenses are designed for use with cameras that incorporate an Optical Stabilizer (OS) function. For further information or compatibility with your camera model, please contact your nearest authorized SIGMA Service Station.
- The angle of view is the equivalent of a 35mm single-lens reflex camera.
- SIGMA DG lenses are designed for use with cameras that incorporate an Optical Stabilizer (OS) function. For further information or compatibility with your camera model, please contact your nearest authorized SIGMA Service Station.
DC LENS SINGLE FOCAL LENGTH LENSES
High-performance single-focal length lenses for cameras with APS-C sensors

8-18mm F4.5-5.6 DC HSM  
17-70mm F2.8-4 DC MACRO OS HSM

18-300mm F3.5-6.3 DC MACRO OS HSM  
30mm F1.4 DC HSM

DC LENS ZOOM LENSES
High-performance zoom lenses for cameras with APS-C sensors

18-200mm F3.5-6.3 DC MACRO HSM  
50-100mm F1.8 DG HSM

DG LENS SINGLE FOCAL LENGTH LENSES
High-performance single-focal length lenses for cameras with full-frame sensors

12-24mm F4 DG HSM  
24-70mm F2.8 DG HSM

DG LENS ZOOM LENSES
High-performance zoom lenses for cameras with full-frame sensors

12-24mm F4 DG HSM  
24-70mm F2.8 DG HSM

DG LENS MACRO LENSES
High-performance macro lenses for cameras with full-frame sensors

70mm F2.8 DG MACRO  
APO MACRO 150mm F2.8 EX DG OS HSM

APMacro180mmF2.8EXDGOSHSM  
Case, hood (LH876-03), and protective cover (PT-11) included.
### SIGMA DN LENSES: The major distinguishing characteristics of high-performance lenses for mirrorless interchangeable lens cameras

<table>
<thead>
<tr>
<th>Product Edition</th>
<th>Color</th>
<th>Mount / UPC Code</th>
</tr>
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<tbody>
<tr>
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<td>Sony-E</td>
</tr>
<tr>
<td>Art</td>
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</tr>
<tr>
<td>Art</td>
<td>A016</td>
<td>Alpha E</td>
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</tbody>
</table>

- **14mm F1.8 DG DN**: Sony-E mount (A9II/E-Mount) included
- **30mm F2.8 DN**: Sony-E mount (A7II/E-Mount) included
- **19mm F2.8 DN**: Sony-E mount (A7II/E-Mount) included
- **16mm F1.4 DC DN**: Sony-E mount (A7II/E-Mount) included

#### Notes for SIGMA DN LENSES
- All SIGMA lens mounts are for SIGMA lenses only and are fixed. They are compatible with all functions relating to general photography. For further information on compatibility with your camera, please contact your nearest SIGMA dealer.
- H  indicates a HSM lens. Functionality may be limited on some camera bodies.
- All lenses are water and dust resistant. The life span of a lens is measured from its arrival to the time it is to be replaced.
- The minimum shooting distance is measured from the image sensor. The length of a lens is measured from the filter surface to its mount.
Caution: To ensure the correct and safe use of the product, be sure to read the user's manual carefully prior to operation.

09/2018