

# SIGMA

## LENS CATALOGUE



# SIGMA GLOBAL VISION



## 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 interchangeable-lens 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 interchangeable-lens cameras are becoming increasingly multi-functional and diverse, we want to help photographers get the most out of their digital 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.

### 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.

#### **C** 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 superbly 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.

#### **A** 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, starry skies, underwater shots and many other scenes.

#### **S** 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.



3	NEW CONCEPT, NEW LINE.	
6-7	ESSENTIALS	
8	ABOUT OUR LENS	
<hr/>		
<b>Lenses for mirrorless interchangeable lens cameras</b>		
Contemporary Line		
11	DC DN LENSES	Lenses optimized for mirrorless cameras with the short flange focal length. (APS-C size format)
	DG DN LENSES	Lenses optimized for mirrorless cameras with the short flange focal length. (Full-frame format)
Art Line		
12	DG DN LENSES	Lenses optimized for mirrorless cameras with the short flange focal length. (Full-frame format)
	DG DN LENS MACRO	
13-15	DG LENSES	Lenses designed for SLR cameras and refined for optimal matching for mirrorless cameras. (Full-frame format)
15	DG LENS MACRO	
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<b>Lenses for SLR cameras</b>		
Contemporary Line		
17	DC LENSES	APS-C size format
	DG LENSES	Full-frame format
Art Line		
18	DC LENSES	APS-C size format
	DG LENS MACRO	Full-frame format
19-23	DG LENSES	Full-frame format
Sports Line		
24	DG LENSES	Full-frame format
Others		
25	DG LENSES	Full-frame format
<hr/>		
26	SIGMA LENS TECHNOLOGY	
27	PRINCIPLES OF THE LENS	
28-30	LENS ACCESSORIES	
30-33	SPECIFICATIONS	
34-35	SIGMA CINE LENSES	



# ESSENTIALS

## 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, since our manufacturing is based on genuine craftsmanship, 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.

\*It is not compatible with Sony E-mount or Micro Four Thirds.  
\*Scope of adjustment varies depending on specifications of the individual product.



### 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

## 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 DN LENSES<sup>1</sup>

**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.

### 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 DC LENSES<sup>1,2</sup>

**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.

## FUNCTION

Abbreviations used in this catalog to indicate function

### EX EX LENS

SIGMA's professional-grade prime lenses and wide-aperture zoom lenses that maintain their maximum F-number regardless of zoom position.

### ASP ASPHERICAL LENS

Aspherical lenses offer greater design latitude, raise performance, 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 (Special 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 assure a sharp image while giving you freedom of movement and more latitude in camera settings.

### HSM\* HYPER-SONIC MOTOR

Using a motor driven by ultrasonic waves, these lenses offer speedy autofocus 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 REAR FOCUS

Rear focus is one type of SIGMA inner focus system, in which focusing is performed by moving particular elements within the lens interior.

### CONV TELECONVERTER-COMPATIBLE LENS

This indicates a lens that will accept available SIGMA TELE CONVERTER (optional) attachments, which increase focal length and support AE (automatic exposure) operation.

\*Note: OS and HSM are not included on mounts for certain camera systems. Please refer to the major distinguishing characteristics on 30-33 page.

Note 1: The angle of view varies depending on which camera the lens is mounted on. 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.  
Note 2: Vignetting will occur when DC lenses are used on digital cameras having image sensors larger than APS-C size.  
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.





C Contemporary

DC DN LENSES

Lenses for mirrorless interchangeable lens cameras with APS-C sensors

16mm F1.4 DC DN

| FLD/SLD | ASP | IF

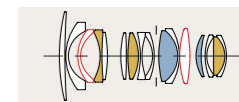


Hood (LH716-01) included

**The large-diameter wide-angle lens for which mirrorless camera users have been waiting**

The new SIGMA 16mm F1.4 DC DN | Contemporary is the world's first\* interchangeable lens for mirrorless Sony E-mount cameras in the APS-C format to offer a 35mm equivalent focal length of 24mm (and 32mm focal length on the Micro Four Thirds system) and F1.4 brightness. This is the large-diameter wide-angle lens for which mirrorless camera users have been waiting. With 16 elements in 13 groups, the optical system features a multitude of high-tech and high-end components, including three FLD glass elements, two SLD glass elements, and two molded glass aspherical elements. This optical system minimizes optical aberrations and ensures outstanding resolution at wide-open aperture and throughout the aperture range.

\*SIGMA research as of 2017



- Lens construction: 13 groups, 16 elements
- Minimum focusing distance: 25cm (9.8in.)
- Magnification: 1:9.9
- Filter size: ø 67mm
- Mounts: L-Mount, Micro Four Thirds System, Sony E-mount, Canon EF-M mount

30mm F1.4 DC DN

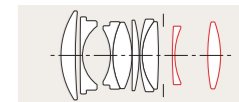
| ASP | IF



Hood (LH586-01) included

**Large-aperture F1.4 standard lens for APS-C format mirrorless cameras**

Photographers can experience F1.4 brightness and standard lens functionality with a 35mm equivalent focal length of 45mm on the Sony E-mount system (and 60mm on the Micro Four Thirds system). An extremely compact lens that delivers image quality rivaling that of our Art line lenses. With an angle of view very similar to human vision and F1.4 brightness, photographers can use the shallow depth of field at wide-open aperture to take stunning portraits and still life shots. Closing the aperture allows this lens to be used for landscapes or snapshots with greater depth of field. This lens allows photographers to enjoy so many of the fundamental methods of photography.



- Lens construction: 7 groups, 9 elements
- Minimum focusing distance: 30cm (11.8in.)
- Magnification: 1:7
- Filter size: ø 52mm
- Mounts: L-Mount, Micro Four Thirds System, Sony E-mount, Canon EF-M mount

56mm F1.4 DC DN

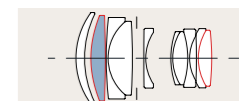
| SLD | ASP | IF



Hood (LH582-01) included

**Compact, lightweight and remarkable image quality — a mid-tele lens for APS-C mirrorless**

A large aperture mid-tele lens for mirrorless Sony E-mount cameras with an APS-C format sensor, offering a 35mm equivalent focal length of 85mm (112mm focal length on the Micro Four Thirds system) and F1.4 brightness. While retaining the compact, lightweight, and outstanding image quality concepts of the Contemporary line, thanks to SIGMA's leading-edge technology, this lens provides the amount of bokeh and admirable brightness expected from F1.4 lenses even in the mid-tele range. This lens is also compatible with the Sony E-mount Fast Hybrid AF, achieving precise AF tracking. By using the face recognition or eye AF functions of cameras, focus will continuously be on the face or the eye even if the subject moves during the shoot.



- Lens construction: 6 groups, 10 elements
- Minimum focusing distance: 50cm (19.7in.)
- Magnification: 1:7.4
- Filter size: ø 55mm
- Mounts: L-Mount, Micro Four Thirds System, Sony E-mount, Canon EF-M mount

C Contemporary

DG DN LENSES

Lenses for mirrorless interchangeable lens cameras with full-frame sensors

45mm F2.8 DG DN

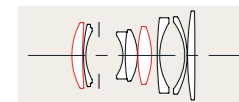
| ASP | IF



Hood (LH577-01) included

**Embodies the Contemporary line's concept of "Pursuing optimum balance" It achieves the best balance of a lens suited for everyday use**

Designed to work in combination with smaller, full-frame mirrorless cameras, this standard lens pursues easy operation as a regular prime lens by balancing its easy-to-carry size and high optical performance, thereby embodying the Contemporary line's concept of "pursuing optimum balance". Because this lens is intended for everyday use, particular attention has been given to build quality and operation. The lens barrel incorporates metal as the main material to achieve improved durability.



- Lens construction: 7 groups, 8 elements
- Minimum focusing distance: 24cm (9.4in.)
- Magnification: 1:4
- Filter size: ø 55mm
- Mounts: L-Mount, Sony E-mount

100-400mm F5-6.3 DG DN OS

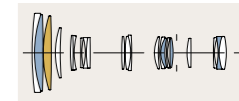
| FLD/SLD | OS | IF | CONV



Hood (LH770-05), Protective Cover PT-31 included

**SIGMA's first ultra-telephoto zoom lens for full-frame mirrorless cameras. A "Handy Tele Master" that empowers your photography vision, anytime, anywhere.**

The latest optical design technology ensures edge-to-edge high-resolution and high-contrast image quality throughout its entire focal range. The bokeh and compression effect only achieved by an ultra-telephoto lens provides a fresh perspective to ordinary scenes. Combined with the excellent mobility this lens will open up new ways to enjoy ultra-telephoto photography, as well as its possibilities, from everyday snapshots to field photography. Whether you are currently considering trying a telephoto lens or already are a telephoto lens connoisseur, this is a "light and enjoyable ultra-telephoto zoom lens" that will provide a great value and a variety of styles to your shooting experience.great value and a variety of styles to your shooting experience.



- Lens construction: 16 groups, 22 elements
- Minimum focusing distance: 112cm-160cm / 44.1-63.0in.
- Magnification: 1:4.1
- Filter size: ø 67mm
- Mounts: L-Mount, Sony E-mount

\*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.



35mm F1.2 DG DN

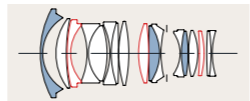
Case and hood (LH878-02) included

Bringing the "pursuit of ultimate image quality" to the next level with an F1.2 Art line lens for mirrorless cameras

The first\* wide-angle AF lens with F1.2 maximum aperture for full-frame Sony E-mount and L-Mount systems. The F1.2 aperture makes it possible to create large bokeh with shallow depth of field and to select fast shutter speeds in low light situations. Outstanding optical performance based on the development concept of the Art line "pursuit of ultimate image quality" brings a new artistic expression.

\*Among interchangeable AF lenses for digital mirrorless cameras with 35mm equivalent full-frame image sensors (SIGMA research as of July, 2019).

| ASP | SLD | HSM | IF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 30cm (11.8in.)
- Magnification: 1:5.1
- Filter size: ø 82mm
- Mounts: L-Mount, Sony E-mount

85mm F1.4 DG DN

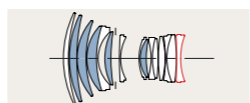
Case and cover lens cap (LH828-02) included

Redefining the Classic

This lens combines a clear and delicate rendering performance with beautiful, rich bokeh effects thanks to the large-diameter F1.4. The 85mm focal length and large bokeh effect at F1.4 allow the subjects to stand out. In addition to the fast and consistent AF response, the mirrorless-exclusive design has realized a lightweight and compact lens body that defies convention. This is SIGMA's new "ultimate portrait lens" for the mirrorless age. And with it, SIGMA proposes a whole new world of possibilities provided by this "85mm F1.4 lens for everyday use," thanks to the unprecedented level of portability, free from size- or weight-related limitations.



| ASP | SLD | IF |



- Lens construction: 11 groups, 15 elements
- Minimum focusing distance: 85cm (33.5in.)
- Magnification: 1:8.4
- Filter size: ø 77mm
- Mounts: L-Mount, Sony E-mount

14-24mm F2.8 DG DN

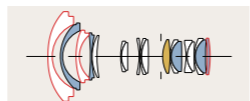
Case and cover lens cap (LC850-01) included

A wide-angle zoom with remarkable resolution that is perfect for full-frame mirrorless cameras

Optimizing the standard specifications for photographing starry skies for full-frame mirrorless cameras and utilizing the characteristics of the short flange focal length, the 14-24mm F2.8 DG DN | Art is a new-generation large-diameter zoom lens that combines a compact body, uniform rendering performance and outstanding resolution to the edge of the frame. The lens comes with a rear filter holder for shooting starry skies.



| ASP | FLD/SLD | IF |



- Lens construction: 13 groups, 18 elements
- Minimum focusing distance: 28cm (11.0in.)
- Magnification: 1:7.3
- Mounts: L-Mount, Sony E-mount

24-70mm F2.8 DG DN

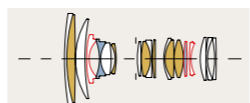
Case and hood (LC878-03) included

Best-in-class performance and large-aperture standard zoom lens that offers high resolution throughout the entire zoom range

Best performance for the large-aperture zoom. This creed made an extremely high resolution achieved. By exerting superiority in mirrorless camera-dedicated designs, the lens is made light and compact, while achieving uniform and high resolution throughout the entire zoom range. Furthermore, compatibility with the latest mirrorless camera bodies and functions assists in various photographic environments and meets the high demands of professional or advanced amateur photographers.



| ASP | FLD/SLD | IF |



- Lens construction: 15 groups, 19 elements
- Minimum focusing distance: 18-38cm (7.1-15.0in.)
- Magnification: Wide 1:2.9 - Tele 1:4.5
- Filter size: ø 82mm
- Mounts: L-Mount, Sony E-mount



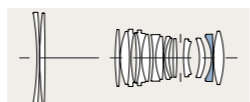
105mm F2.8 DG DN MACRO

Case and hood (LH653-01) included

Performance exceeds expectations SIGMA Art line introduces a supreme edition to classic macro lenses

Introduced as the first macro lens in the Art line of lenses for mirrorless cameras, this packs the highest level of performance expected of a medium telephoto macro lens into its body, from its superb optical performance to excellent build quality. Beyond being a high-spec macro lens that excels in a wide range of settings, this lens is ideal for macro shooting or portraits. It can also give photographers an opportunity to rediscover a new way of looking at or enjoying things such as unexpected beauty or something precious in everyday life through its perspective that is unique to a macro lens. It provides performance that goes far beyond the expectation or imagination of what a "classic mid-telephoto macro lens" can be.

| SLD | HSM | IF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 29.5cm (11.6in.)
- Magnification: Wide 1:1
- Filter size: ø 62mm
- Mounts: L-Mount, Sony E-mount

\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.



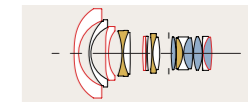
14mm F1.8 DG HSM

Case and cover lens cap (LC954-01) included

Introducing F1.8 ultra-wide-angle lens

This is the true high-speed ultra-wide-angle lens for which so many photographers have been waiting. Serving as the front lens element, the large Ø80mm precision-molded glass aspherical lens delivers 14mm ultra-wide-angle and F1.8 brightness: 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 its extreme angle of view as well as the dramatic perspective this creates, and the extremely shallow depth of field that comes from F1.8 brightness, this lens can capture a beautiful bokeh effect, and offers outstanding control of light streaking.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 16 elements
- Minimum focusing distance: 27cm (10.6in.)
- Magnification: 1:9.8
- Mounts: L-Mount, Sony E-mount



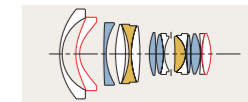
20mm F1.4 DG HSM

Case and cover lens cap (LC907-01) included

F1.4 ultra-wide-angle lens for full-frame

With a focal length of 20mm and F1.4 aperture, this lens delivers outstanding large-aperture brightness and bokeh, delivering unprecedented visual experiences. Allowing the photographer to leverage the perspective provided by the wide angle and the shallow depth of field provided by the large aperture, this lens is ideal not only for such subjects as landscapes and starry skies, but also for snapshots in low light, indoor photography, portraits with a natural bokeh effect, and much more.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 15 elements
- Minimum focusing distance: 27.6cm (10.9in.)
- Magnification: 1:7.1
- Mounts: L-Mount, Sony E-mount



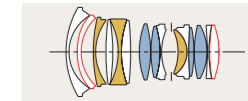
24mm F1.4 DG HSM

Case and hood (LH830-03) included

F1.4 large-diameter wide-angle lens with best-in-class optical performance

This lens is the culmination of our experience designing wide-angle lenses, our design know-how nurtured through crafting 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. 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.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 15 elements
- Minimum focusing distance: 25cm (9.8in.)
- Magnification: 1:5.3
- Filter size: ø 77mm
- Mounts: L-Mount, Sony E-mount



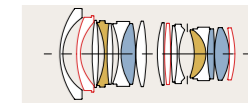
28mm F1.4 DG HSM

Case and hood (LH828-01) included

The most-anticipated lens for wide-angle prime enthusiasts, now available from SIGMA's Art line

28mm angle of view used to be a representative wide-angle in the era of film cameras, and attracts many fans even today. To accommodate the request from many photographers who expressed the strong interest in using the familiar 28mm with Art line quality, SIGMA produces the SIGMA 28mm F1.4 DG HSM | Art, based on the know-how gained through development of the Art F1.4 prime lens lineup released so far. This newest traditional wide-angle lens, advantaged by the latest design and materials, as well as the processing technologies, is now available from SIGMA's Art line.

| ASP | FLD/SLD | HSM | RF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 28cm (11in.)
- Magnification: 1:5.4
- Filter size: ø 77mm
- Mounts: L-Mount, Sony E-mount



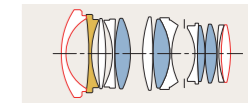
35mm F1.4 DG HSM

Case and hood (LH730-03) included

The first of the SIGMA Art line pursues optical performance

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

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 13 elements
- Minimum focusing distance: 30cm (11.8in.)
- Magnification: 1:5.2
- Filter size: ø 67mm
- Mounts: L-Mount, Sony E-mount

\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.



70mm F2.8 DG MACRO | Art ISO100 / 1/30s / F3.5 ©INES MONDON



70mm F2.8 DG MACRO | Art ISO200 / 1/125s / F8 ©RYUICHI OSHIMOTO

**A** Art

**DG LENSES**

Lenses for mirrorless interchangeable lens cameras with full-frame sensors

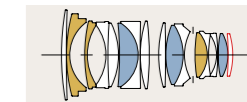
**40mm F1.4 DG HSM**

| ASP | FLD/SLD | HSM | IF |

Case and hood (LH878-01) included

**Exceptional quality is the natural instinct of creators**  
**An evolution of the Art line is driven by this desire**

The SIGMA 40mm F1.4 DG HSM | Art is SIGMA's first lens developed originally to live up to the sought-after angle of view and performance standard for a cine lens. This lens effectively arranges three FLD ("F" Low Dispersion) glass elements and three SLD (Special Low Dispersion) glass elements to correct axial chromatic aberration and magnification chromatic aberration to the limit. A sharp image is formed on the focal plane with the maximum aperture and contrast with the soft bokeh in the out of focus area highlights the solidity of a subject. With a distortion of 1% or below and a sagittal coma flare corrected to the limit, it demonstrates a consistent optical characteristic over the entire sensor. This is the ultimate large-diameter standard lens that has both 8K-compatible resolution and beautiful bokeh.



- Lens construction: 12 groups, 16 elements
- Minimum focusing distance: 40cm (15.7in.)
- Magnification: 1:6.5
- Filter size: ø 82mm
- Mounts: L-Mount, Sony E-mount



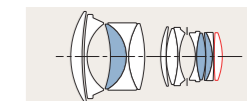
**50mm F1.4 DG HSM**

| ASP | SLD | HSM | IF |

Case and hood (LH830-02) included

**A large-aperture standard lens that delivers high resolution plus outstanding bokeh**

While maximizing resolution at the area in focus, this lens offers a silky-smooth bokeh effect to the front and rear. To achieve exceptionally crisp resolution, we have minimized sagittal coma flare, chromatic aberration, and every other type of optical aberration that affects image quality. The result is minute detail without bleeding or streaking, even at wide-open aperture. Moreover, we have also minimized both vignetting and color streaking to the front and rear of the area in focus, thereby establishing a bokeh effect that is natural and aesthetically pleasing.



- Lens construction: 8 groups, 13 elements
- Minimum focusing distance: 40cm (15.7in.)
- Magnification: 1:5.6
- Filter size: ø 77mm
- Mounts: L-Mount, Sony E-mount



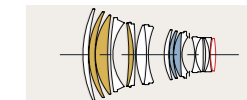
**105mm F1.4 DG HSM**

| ASP | FLD/SLD | HSM | RF |

Case, hood (LH1113-01), tripod socket (TS-111) and protective cover (PT-21) included

**"BOKEH-MASTER" Designed with great care to ensure that both the in-focus and out-of-focus areas**

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.



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 100cm (39.4in.)
- Magnification: 1:8.3
- Filter size: ø 105mm
- Mounts: L-Mount, Sony E-mount



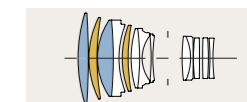
**135mm F1.8 DG HSM**

| FLD/SLD | HSM | IF |

Case and hood (LH880-03) 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 digital cameras. 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.



- Lens construction: 10 groups, 13 elements
- Minimum focusing distance: 87.5cm (34.4in.)
- Magnification: 1:5
- Filter size: ø 82mm
- Mounts: L-Mount, Sony E-mount



**A** Art

**DG LENS MACRO**

Lenses for mirrorless interchangeable lens cameras with full-frame sensors

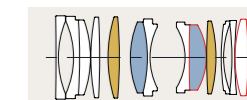
**70mm F2.8 DG MACRO**

| ASP | FLD/SLD |

Case and hood (LH708-01) included

**Razor-sharp macro lens updated with outstanding Art line quality**

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, two aspherical lens elements help increase resolution at close shooting distances. This optical system makes possible a razor-sharp in-focus area contrasted with a bokeh area free of color streaking.



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



\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.





C Contemporary

DC LENSES

Lenses for cameras with APS-C sensors

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

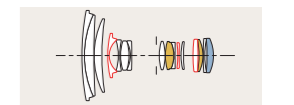
| ASP | FLD/SLD | OS | HSM | IF |



Hood (LH780-03) included

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 25.5-105mm 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 equips photographers to shoot subjects at extremely close range. A complement to uncompromising optical performance, functionality, quality, and elegance, the compact size of the lens makes it ideal for everyday use.



- Lens construction: 14 groups, 16 elements
- Minimum focusing distance: 22cm (8.7in.)
- Magnification: 1:2.8
- Filter size: ø 72mm
- Mounts: SIGMA, Nikon F, Canon EF

18-200mm F3.5-6.3 DC MACRO OS HSM / DC MACRO HSM

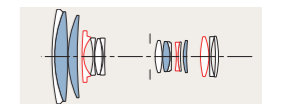
| ASP | SLD | OS\* | HSM | IF |



Hood (LH676-01) included

Definitive all-in-one ultra-compact superzoom lens Ultra-compact, all-in-one 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 kit 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.



- Lens construction: 13 groups, 16 elements
- Minimum focusing distance: 39cm (15.4in.)
- Magnification: 1:3
- Filter size: ø 62mm
- Mounts: 18-200mm F3.5-6.3 DC MACRO OS HSM for SIGMA, Nikon F, Canon EF 18-200mm F3.5-6.3 DC MACRO HSM for Sony A-mount

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

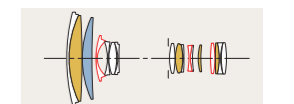
| ASP | FLD/SLD | OS | HSM | IF |



Hood (LH780-07) included

16.6x high-zoom ratio lens featuring four FLD elements for outstanding optical performance

This lens features an ideal harmony specification, performance, and compactness. From wide angle to telephoto to macro, it delivers outstanding image quality throughout the zoom range. This lens features FLD glass elements, and SLD glass element. Optimized power distribution minimizes transverse chromatic aberration. This lens offers outstanding image quality from the center of the image to the edges. Using a close up lens AML72-01 (sold separately) makes possible macro photography with a maximum magnification ratio of 1:2.



- Lens construction: 13 groups, 17 elements
- Minimum focusing distance: 39cm (15.4in.)
- Magnification: 1:3
- Filter size: ø 72mm
- Mounts: SIGMA, Nikon F, Canon EF

DG LENSES

Lenses for cameras with full-frame sensors

C Contemporary

100-400mm F5-6.3 DG OS HSM

| SLD | OS | HSM | IF | CONV |



Hood (LH770-04) included

The light bazooka—a new approach to the ultra telephoto zoom

SIGMA has strived to push both compactness and high performance to the limit in designing this lens. By using four SLD (Special Low Dispersion) glass elements and taking special care to minimize transverse chromatic aberration, SIGMA has ensured outstanding image quality throughout the zoom range. Moreover, the new lens comes with the full range of features and functions expected of an ultra-telephoto zoom: optical stabilizer (OS), hypersonic motor (HSM) and more. Perfect for a wide range of photographic scenes, this new and greatly enhanced "light bazooka" ultra-telephoto zoom lens satisfies the needs of pros and amateurs alike.



- Lens construction: 15 groups, 21 elements
- Minimum focusing distance: 160cm (63in.)
- Magnification: 1:3.8
- Filter size: ø 67mm
- Mounts: SIGMA, Nikon F, Canon EF

150-600mm F5-6.3 DG OS HSM

| FLD/SLD | OS | HSM | IF | CONV |



Case, hood (LH1050-01), shoulder strap, tripod socket (TS-71), and protective cover (PT-11) included

A lightweight hyper-telephoto zoom lens from SIGMA's Sports line

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 main 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.



- Lens construction: 14 groups, 20 elements
- Minimum focusing distance: 280cm (110.2in.)
- Magnification: 1:4.9
- Filter size: ø 95mm
- Mounts: SIGMA, Nikon F, Canon EF

\*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.

30mm F1.4 DC HSM

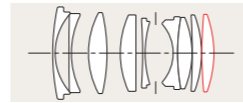
Case and hood (LH686-01) included

**Ideal for artistic shots—large-aperture standard lens with F1.4 brightness**

This large-aperture standard lens with an angle of view equivalent to 45mm 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.



| ASP | HSM | RF |



- Lens construction: 8 groups, 9 elements
- Minimum focusing distance: 30cm (11.8in.)
- Magnification: 1:6.8
- Filter size:  $\phi$  62mm
- Mounts: SIGMA, Nikon F, Canon EF

18-35mm F1.8 DC HSM

Case and hood (LH780-06) included

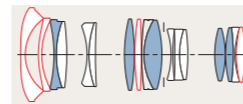
**F1.8 brightness throughout the zoom range—large-aperture standard zoom lens for APS-C format cameras**

SIGMA 18-35mm F1.8 DC HSM is the first zoom lens ever to achieve a maximum aperture of F1.8 throughout the zoom range.\* It is a wide-aperture, APS-C standard zoom lens which 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.

\*Among interchangeable lenses for DSLR cameras (SIGMA research as of April, 2013).



| ASP | SLD | HSM | IF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 28cm (11.0in.)
- Magnification: 1:4.3
- Filter size:  $\phi$  72mm
- Mounts: SIGMA, Nikon F, Canon EF

50-100mm F1.8 DC HSM

Case and hood (LH880-02) included

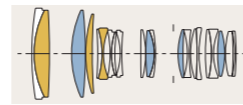
Lens is equipped with fixed tripod socket

**APS-C format a large-diameter mid-range telephoto zoom lens offering a large F1.8 aperture throughout the zoom range**

This lens offers a constant F1.8 aperture value throughout the zoom range and covers the focal lengths from 85mm to 135mm in one package. By including one or more low-dispersion element in every element group, this lens ensures outstanding image quality throughout the zoom and focus 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 turning the zoom ring is not prone to cause focus shift. This lens is also suitable for movie shooting.



| FLD/SLD | HSM | IF |



- Lens construction: 15 groups, 21 elements
- Minimum focusing distance: 95cm (37.4in.)
- Magnification: 1:6.7
- Filter size:  $\phi$  82mm
- Mounts: SIGMA, Nikon F, Canon EF

DG LENS MACRO

70mm F2.8 DG MACRO

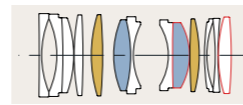
Case and hood (LH708-01) included

**Razor-sharp macro lens updated with outstanding Art line quality**

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, two aspherical lens elements help increase resolution at close shooting distances. This optical system makes possible a razor-sharp in-focus area contrasted with a bokeh area free of color streaking.



| ASP | FLD/SLD | CONV |



- Lens construction: 10 groups, 13 elements
- Minimum focusing distance: 25.8cm (10.2in.)
- Magnification: 1:1
- Filter size:  $\phi$  49mm
- Mounts: SIGMA, Canon EF

14mm F1.8 DG HSM

Case and cover lens cap (LC954-01) included

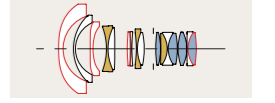
**Introducing the world's first and only\* F1.8 ultra-wide-angle lens**

This is the true high-speed ultra-wide-angle lens for which so many photographers have been waiting. Serving as the front lens element, the large  $\phi$ 80mm precision-molded glass aspherical lens delivers 14mm ultra-wide-angle and F1.8 brightness: 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 its extreme angle of view as well as the dramatic perspective this creates, and the extremely shallow depth of field that comes from F1.8 brightness, this lens can capture a beautiful bokeh effect, and offers outstanding control of light streaking.

\*Among interchangeable lenses for digital SLRs (SIGMA research as of February, 2017).



| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 16 elements
- Minimum focusing distance: 27cm (10.6in.)
- Magnification: 1:9.8
- Mounts: SIGMA, Nikon F, Canon EF

20mm F1.4 DG HSM

Case and cover lens cap (LC907-01) included

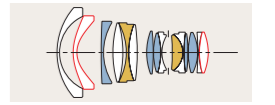
**The world's first\* F1.4 ultra-wide-angle lens for full-frame**

With a focal length of 20mm and F1.4 aperture, this lens delivers outstanding large-aperture brightness and bokeh, delivering unprecedented visual experiences. Allowing the photographer to leverage the perspective provided by the wide angle and the shallow depth of field provided by the large aperture, this lens is ideal not only for such subjects as landscapes and starry skies, but also for snapshots in low light, indoor photography, portraits with a natural bokeh effect, and much more.

\*Among interchangeable lenses for digital SLRs with 35mm full-frame image sensors (SIGMA research as of October, 2015).



| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 15 elements
- Minimum focusing distance: 27.6cm (10.9in.)
- Magnification: 1:7.1
- Mounts: SIGMA, Nikon F, Canon EF

24mm F1.4 DG HSM

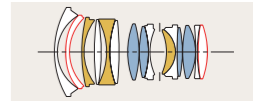
Case and hood (LH830-03) included

**F1.4 large-diameter wide-angle lens with best-in-class optical performance**

This lens is the culmination of our experience designing wide-angle lenses, our design know-how nurtured through crafting 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. 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.



| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 15 elements
- Minimum focusing distance: 25cm (9.8in.)
- Magnification: 1:5.3
- Filter size:  $\phi$  77mm
- Mounts: SIGMA, Nikon F, Canon EF

28mm F1.4 DG HSM

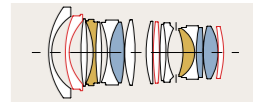
Case and hood (LH828-01) included

**The most-anticipated lens for wide-angle prime enthusiasts, now available from SIGMA's Art line**

28mm angle of view used to be a representative wide-angle in the era of film cameras, and attracts many fans even today. To accommodate the request from many photographers who expressed the strong interest in using the familiar 28mm with Art line quality, SIGMA produces the SIGMA 28mm F1.4 DG HSM | Art, based on the know-how gained through development of the Art F1.4 prime lens lineup released so far. This newest traditional wide-angle lens, advantaged by the latest design and materials, as well as the processing technologies, is now available from SIGMA's Art line.



| ASP | FLD/SLD | HSM | RF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 28cm (11.0in.)
- Magnification: 1:5.4
- Filter size:  $\phi$  77mm
- Mounts: SIGMA, Nikon F, Canon EF

35mm F1.4 DG HSM

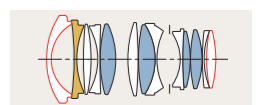
Case and hood (LH730-03) included

**The first of the SIGMA Art line pursues optical performance**

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



| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 13 elements
- Minimum focusing distance: 30cm (11.8in.)
- Magnification: 1:5.2
- Filter size:  $\phi$  67mm
- Mounts: SIGMA, Nikon F, Pentax, Canon EF



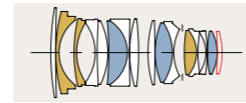
### 40mm F1.4 DG HSM

Case and hood (LH878-01) included

**Exceptional quality is the natural instinct of creators. An evolution of the Art line is driven by this desire**

The SIGMA 40mm F1.4 DG HSM | Art is SIGMA's first lens developed originally to live up to the sought-after angle of view and performance standard for a cine lens. This lens effectively arranges three FLD ("F" Low Dispersion) glass elements and three SLD (Special Low Dispersion) glass elements to correct axial chromatic aberration and magnification chromatic aberration to the limit. A sharp image is formed on the focal plane with the maximum aperture and contrast with the soft bokeh in the out of focus area highlights the solidity of a subject. With a distortion of 1% or below and a sagittal coma flare corrected to the limit, it demonstrates a consistent optical characteristic over the entire sensor. This is the ultimate large-diameter standard lens that has both 8K-compatible resolution and beautiful bokeh.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 12 groups, 16 elements
- Minimum focusing distance: 40cm (15.7in.)
- Magnification: 1:6.5
- Filter size: ø 82mm
- Mounts: SIGMA, Nikon F, Canon EF



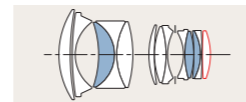
### 50mm F1.4 DG HSM

Case and hood (LH830-02) included

**A large-aperture standard lens that delivers high resolution plus outstanding bokeh**

While maximizing resolution at the area in focus, this lens offers a silky-smooth bokeh effect to the front and rear. To achieve exceptionally crisp resolution, we have minimized sagittal coma flare, chromatic aberration, and every other type of optical aberration that affects image quality. The result is minute detail without bleeding or streaking, even at wide-open aperture. Moreover, we have also minimized both vignetting and color streaking to the front and rear of the area in focus, thereby establishing a bokeh effect that is natural and aesthetically pleasing.

| ASP | SLD | HSM | IF |



- Lens construction: 8 groups, 13 elements
- Minimum focusing distance: 40cm (15.7in.)
- Magnification: 1:5.6
- Filter size: ø 77mm
- Mounts: SIGMA, Nikon F, Canon EF



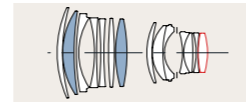
### 85mm F1.4 DG HSM

Case and hood (LH927-02) included

**Peak 85mm F1.4 performance. Introducing the ultimate lens for portraits**

Portrait photographers demand the attractive bokeh effect that large-diameter lenses offer, as well as outstanding resolution. Fulfilling the exacting standards of the Art line, the SIGMA 85mm F1.4 DG HSM | Art delivers both of these elements at the highest level. The SIGMA 85mm F1.4 DG HSM | Art incorporates 14 lens elements in 12 groups, a remarkable structure that helps the lens deliver ultra-high-resolution. This lens is therefore an excellent match for full-frame digital cameras offering 50-megapixel or higher resolution.

| ASP | SLD | HSM | RF |



- Lens construction: 12 groups, 14 elements
- Minimum focusing distance: 85cm (33.5 in.)
- Magnification: 1:8.5
- Filter size: ø 86mm
- Mounts: SIGMA, Nikon F, Canon EF



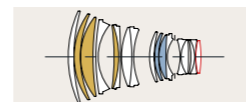
### 105mm F1.4 DG HSM

Case, hood (LH1113-01), tripod socket (TS-111) and protective cover (PT-21) included

**"BOKEH-MASTER" Designed with great care to ensure that both the in-focus and out-of-focus areas**

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.

| ASP | FLD/SLD | HSM | RF |



- Lens construction: 12 groups, 17 elements
- Minimum focusing distance: 100cm (39.4 in.)
- Magnification: 1:8.3
- Filter size: ø 105mm
- Mounts: SIGMA, Nikon F, Canon EF



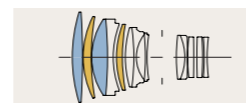
### 135mm F1.8 DG HSM

Case and hood (LH880-03) 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 digital cameras. 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.

| FLD/SLD | HSM | IF |



- Lens construction: 10 groups, 13 elements
- Minimum focusing distance: 87.5cm (34.4 in.)
- Magnification: 1:5
- Filter size: ø 82mm
- Mounts: SIGMA, Nikon F, Canon EF





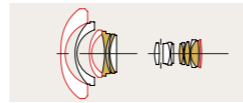
**12-24mm F4 DG HSM**

Case and cover lens cap (LC1020-01) included

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

When it comes to ultra-wide-angle lenses, photographers require outstanding image quality from the center of the image to the edges without any distortion. Such performance is particularly valuable in architectural photography. The new SIGMA 12-24mm F4 DG HSM | Art leverages SIGMA's accumulated expertise in the processing and manufacture of aspherical lenses and incorporates multiple aspherical lenses produced with precision glass molding. The lens also features lens elements made with FLD ("F" Low Dispersion) glass, which is equivalent to fluorite in performance, and an optimized power distribution. Together, these features help minimize distortion, transverse chromatic aberration, and coma flare. As a result, image quality is outstanding across the image, all the way to the edges.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 16 elements
- Minimum focusing distance (W-T): 25.8-24cm/10.2-9.4in.
- Magnification: 1:4.9
- Mounts: SIGMA, Nikon F, Canon EF



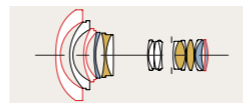
**14-24mm F2.8 DG HSM**

Case and cover lens cap (LC964-01) 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 dust- and splash-proof structure like SIGMA's Sports line lenses, the 14-24mm F2.8 DG HSM | Art features a highly effective dust- and splash-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.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 11 groups, 17 elements
- Minimum focusing distance (W-T): 28-26cm/11.0in.-10.2in.
- Magnification: 1:5.4
- Mounts: SIGMA, Nikon F, Canon EF



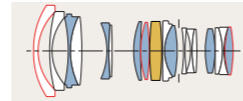
**24-35mm F2 DG HSM**

Case and hood (LH876-03) included

**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.

| ASP | FLD/SLD | HSM | IF |



- Lens construction: 13 groups, 18 elements
- Minimum focusing distance: 26cm(11.0in.)
- Magnification: 1:4.4
- Filter size: ø 82mm
- Mounts: SIGMA, Nikon F, Canon EF



**24-70mm F2.8 DG OS HSM**

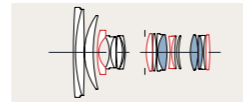
Case and hood (LH876-04) included

**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.

\*Except for SIGMA mount.

| ASP | SLD | OS | HSM | IF |



- Lens construction: 14 groups, 19 elements
- Minimum focusing distance: 37cm(14.6in.)
- Magnification: 1:4.8
- Filter size: ø 82mm
- Mounts: SIGMA, Nikon F, Canon EF



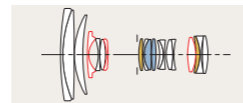
**24-105mm F4 DG OS HSM**

Case and hood (LH876-02) included

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

When shooting nature or travel scenes, photographers need a high zoom ratio 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, combining high and stable image quality with outstanding convenience. It also takes usability to the next level, offering F4 brightness throughout the zoom range, OS (Optical Stabilizer) functionality, and an HSM (hypersonic motor).

| ASP | FLD/SLD | OS | HSM | IF |



- Lens construction: 14 groups, 19 elements
- Minimum focusing distance: 45cm(17.7in.)
- Magnification: 1:4.6
- Filter size: ø 82mm
- Mounts: SIGMA, Nikon F, Canon EF

\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.



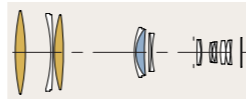
500mm F4 DG OS HSM

| FLD/SLD | OS | HSM | IF | CONV |

Case, hood (LH1388-01), cover lens cap (LC-185E), shoulder strap and drop-in WR protector 46mm included. Lens is equipped with fixed tripod socket

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 fulfills this need while 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 TeleConverter compatibility, AF function switch, 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.



- Lens construction: 11 groups, 16 elements
- Minimum focusing distance: 350cm (137.8in.)
- Magnification: 1:6.5
- Filter size:  $\phi$  46mm (rear)
- Mounts: SIGMA, Nikon F, Canon EF



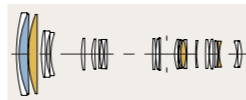
60-600mm F4.5-6.3 DG OS HSM

| FLD/SLD | OS | HSM | RF | CONV |

Case, hood (LH1144-01), cover lens cap (LC-740E), and shoulder strap included. Lens is equipped with fixed tripod socket

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 150-600mm F5.6-6.3 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 Intelligent OS\* adopting the latest algorithm. The latest high-speed AF thanks to the HSM (Hyper Sonic Motor) captures instantaneous shutter chances. This lens marks the birth of a lens that is on another level from existing high ratio zoom lenses.



- Lens construction: 19 groups, 25 elements
- Minimum focusing distance: 60-260cm (23.6-102.4in.)
- Magnification: 1:3.3 (at 200mm)
- Filter size:  $\phi$  105mm
- Mounts: SIGMA, Nikon F, Canon EF



\*In Mode 2, the movements of subjects can be captured without losing panning effects thanks to the image stabilization function even when the camera is moved horizontally, vertically, or diagonally—regardless of the position of the lens.

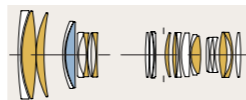
70-200mm F2.8 DG OS HSM

| FLD/SLD | OS | HSM | IF | CONV |

Case and hood(LH914-01). Lens is equipped with fixed tripod socket

The large-aperture telephoto zoom lens that meets the most stringent needs of professional photographers

The SIGMA 70-200mm F2.8 DG OS HSM | Sports has high optical quality, a tough design and excellent handling—all of the features required by professional photographers and high-end amateurs. Incorporating 10 exclusive low-dispersion glass elements, magnesium to make it both lightweight and tough, dust- and splash-proof structure, Intelligent OS adopting the latest algorithm to deliver an image stabilization effect, and the HSM (Hyper Sonic Motor) captures instantaneous photography movement.



- Lens construction: 22 groups, 24 elements
- Minimum focusing distance: 120cm (47.2in.)
- Magnification: 1:4.8 (at 200mm)
- Filter size:  $\phi$  82mm
- Mounts: SIGMA, Nikon F, Canon EF



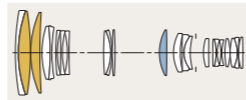
120-300mm F2.8 DG OS HSM

| FLD/SLD | OS | HSM | IF | CONV |

Case, hood (LH1220-01), shoulder strap, and tripod socket (TS-51) included

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 equally fine functionality and usability. It embodies the concept of the Sports line, which features outstanding action-capture performance. Fully customizable, it allows photographers to create 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.



- Lens construction: 18 groups, 23 elements
- Minimum focusing distance: 150-250cm (59.1-98.4in.)
- Magnification: 1:8.1 (at 200mm)
- Filter size:  $\phi$  105mm
- Mounts: SIGMA, Nikon F, Canon EF



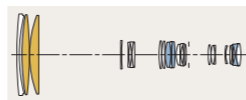
150-600mm F5-6.3 DG OS HSM

| FLD/SLD | OS | HSM | RF | CONV |

Case, hood (LH1164-01), cover lens cap (LC-740E) and shoulder strap included. Lens is equipped with fixed tripod socket

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

This lens features incredible 600mm super telephoto capability, outstanding optical performance with minimized transverse chromatic aberration for clear image edges, and build 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 truly worthy of our Sports line.



- Lens construction: 16 groups, 24 elements
- Minimum focusing distance: 260cm (102.4in.)
- Magnification: 1:5
- Filter size:  $\phi$  105mm
- Mounts: SIGMA, Nikon F, Canon EF



\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.

8mm F3.5 EX DG CIRCULAR FISHEYE

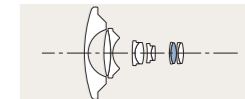
| EX | SLD |

Case and cover lens cap (LC735-02) 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.



- Lens construction: 6 groups, 11 elements
- Minimum focusing distance: 13.5cm (5.3in.)
- Magnification: 1:4.6
- Filter type: Gelatin
- Mounts: Nikon F, Canon EF



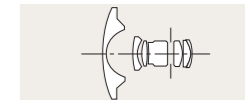
15mm F2.8 EX DG DIAGONAL FISHEYE

| EX |

Case and cover lens cap (LC735-01) 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.



- Lens construction: 6 groups, 7 elements
- Minimum focusing distance: 15cm (5.9in.)
- Magnification: 1:3.8
- Filter type: Gelatin
- Mounts: Nikon F, Canon EF



APO 200-500mm F2.8 / 400-1000mm F5.6 EX DG

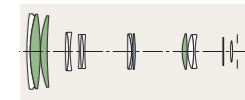
| EX | ELD/SLD | IF |

Exclusive hard case, exclusive strap, 400-1000mm F5.6 attachment, battery charger (BC-21), and battery pack (BP-21) included. Lens is equipped with fixed tripod socket.

F2.8 at 500mm and F5.6 at 1000mm—large-aperture ultra-telephoto zoom lens

This is the first ultra-telephoto lens\* with an F2.8 aperture at 500mm. An exclusive attachment transforms the lens into a 400-1000mm F5.6 ultra-telephoto with autofocus capability. This opens up fresh possibilities of photographic expression for sports, action, nature photography, astrophotography, and even portraits. ELD and SLD glass effectively correct aberrations to assure superb image rendition even at full aperture. A revolving filter ring enables the use of a circular polarizing filter to cut glare and intensify color saturation.

\*SIGMA research as of February, 2008.



- Lens construction: 13 groups, 17 elements
- Minimum focusing distance: 200-500cm (78.7-196.9in.)
- Magnification: 1:7.7
- Filter size: 72mm (rear)
- Mounts: SIGMA, Nikon F, Canon EF



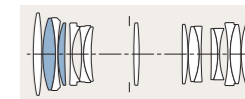
MACRO 105mm F2.8 EX DG OS HSM

| EX | SLD | OS | HSM | IF | CONV |

Case, hood (LH680-03), and hood adapter (HA680-01) included

Fully equipped with OS—high-performance large-aperture medium telephoto macro lens for full-frame DSLR cameras

Equipped with SIGMA's Optical Stabilizer (OS), this high-performance large-aperture medium-telephoto macro lens enables handheld close-up photography. SLD glass corrects aberrations, and SIGMA's floating inner focus configuration renders images from life-size to infinity with pristine quality. The HSM provides fast and quiet autofocusing with full-time manual capability, and the rounded 9-blade diaphragm creates an attractive bokeh effect even at wide-open aperture.



- Lens construction: 11 groups, 16 elements
- Minimum focusing distance: 31.2cm (12.3in.)
- Magnification: 1:1
- Filter size:  $\phi$  62mm
- Mounts: SIGMA, Nikon F, Canon EF



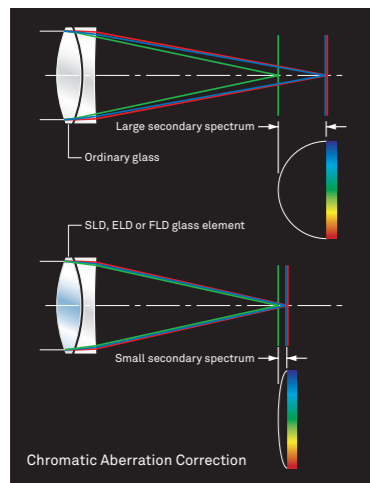
\*Illustrations of lens configurations are color-coded as follows: ○ Aspherical lens, ● SLD glass, ● ELD glass, ● FLD glass.

# SIGMA LENS TECHNOLOGY

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

## 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. The result is 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 known 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 superlative image rendition untarnished by residual chromatic aberration.

## 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 lens elements alone. They are also key to reducing the size and weight of high-power 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.

## Proprietary multi-layer coating technology that virtually eliminates ghosting and flare Super multi-layer coating

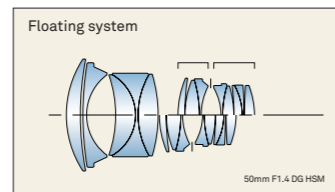
SIGMA's own Super Multi-Layer Coating suppresses flare and ghosting by preventing reflections within the lens. All lenses in the current SIGMA range feature this original technology. In digital cameras, flare and ghosting may also be caused by reflections between the image sensor and lens surfaces. Here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

## SIGMA's new unique coating technology Nano Porous Coating (NPC)

Incorporates porous silica as the coating material. The porous silica layer has nano-sized holes with air inside. Having holes of this size enables a large reduction in the refractive index, allowing the reflectance to be lowered more than conventional anti-reflective coatings. As a result, reflected light causing flares and ghosting is sharply reduced, achieving clear image quality.

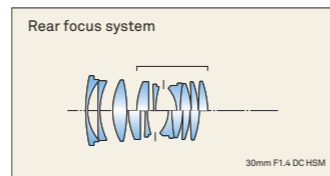
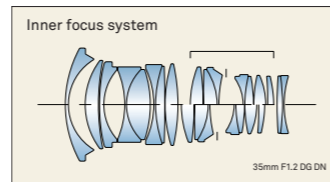
## Advanced focusing mechanism that reduces lens movement and aberration variation Floating system

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.



## Focus systems for optimized performance Inner and rear focus

In a conventional lens, focusing requires an extension of the entire lens or the front lens group. However, to better accommodate autofocus mechanisms and close up photography, a need has arisen for lenses that do not change their length during focusing or suffer from focus-dependent variation in aberration. Therefore, SIGMA has developed focusing systems that only move elements within the lens barrel. These incorporate smaller and lighter moving lens elements, which help improve autofocus speed. With their unchanging barrel length and small variation in center of gravity, these lenses also offer enhanced balance and stability. Furthermore, since



the front of the lens does not rotate, it is easy to use polarizing filters.

## Original SIGMA technology 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 motorsports, 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



Camera shake correction mechanism OFF



Camera shake correction mechanism ON

# PRINCIPLES OF THE LENS

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

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.

## Designed to optimize bokeh near maximum aperture Rounded diaphragm

The polygonal shape of a conventional iris diaphragm causes out-of-focus light points to appear polygonal. A rounded diaphragm is designed to produce rounded out-of-focus light points when opened to near maximum aperture. This creates attractive bokeh effects in many situations, such as when photographing a subject against an out-of-focus surface of water from which light is being reflected.

## AF 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.

## Angle of view

Angle of view is determined by the focal length of the lens and the size of the image (sensor or film format) frame. With a given image size, changing the focal length will change the area of the scene that appears in the photographic image. Expressed in degrees, this area of the scene is the angle of view. The longer the focal length, the smaller the angle of view and the greater the image magnification.

## F-number

The aperture controls how much light can be gathered by the lens. The F-number (F2.8, F4, F5.6, etc.) is the ratio of the focal length to the entrance pupil diameter. The lower the F-number, the brighter the lens; the higher the F-number, the darker the lens. The benefits of a low F-number include the ability to use higher shutter speeds, excellent bokeh effects, and a bright viewfinder image.

## Perspective

Changing the focal length of the lens changes the apparent distance in an image between the subject and its background. This optical effect is called perspective. For example, a wide-angle lens causes the background to seem far away and vast, emphasizing the distance between it and the subject. In contrast, a telephoto lens with a long focal length will cause the background to appear close to the subject, de-emphasizing perspective. Further, a wide-angle lens can bring the surroundings of the subject into the shot, while a telephoto lens can effectively isolate

the subject. By leveraging the power of perspective in this way, one may greatly increase the range of photographic expression.

## Depth of field

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 depth of 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.

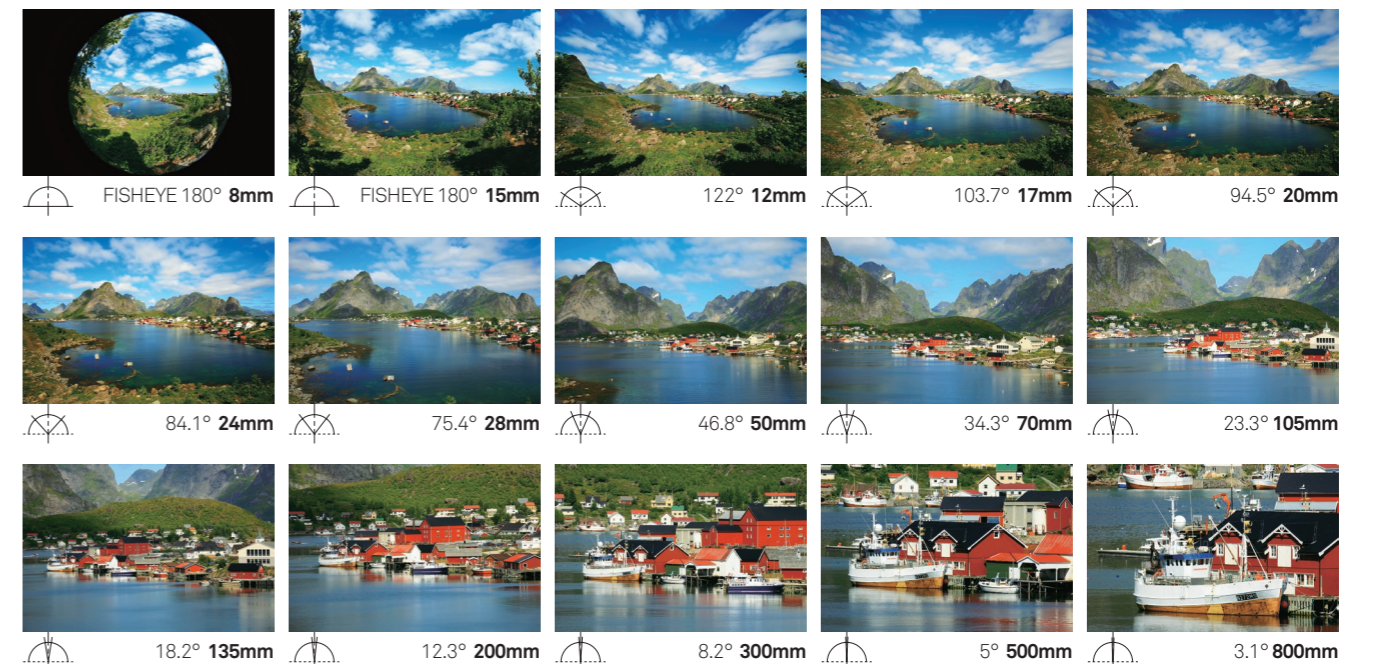


F2.2



F2.8

## ANGLE OF VIEW AND FOCAL LENGTH



## LENS ACCESSORIES SIGMA USB DOCK

Accessory for all SIGMA Contemporary, Art and Sports



**SIGMA USB DOCK**  
\*Image is for L-Mount

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 not compatible with Sony E-mount or Micro Four Thirds.  
\*Scope of adjustment varies depending on specifications of the individual product.

### SIGMA USB DOCK

	SIGMA	
UD-01	Nikon F	878556
	Canon EF	878559
	Sony A	878542
	Pentax	878627
	L-Mount	878610
UD-11	L-Mount	878696
	Canon EF-M	878719

### Main functions

- Updating Lens Firmware: It is possible to update the lens firmware via the internet.
- Focus Setting: Multiple focus setting options are available: 4 categories for fixed focal length lenses, and 16 categories (4 options for focal length) x (4 options for shooting distance) for zoom lenses.
- Full-time MF Setting\*: It is possible to adjust the timing to operate the Full-time MF function by customizing how much rotation of the focus ring is required.
- AF Speed Adjustment\*: There are 3 AF speed modes.
- Focus Limiter Adjustment\*: Offering customization for the driving range of auto focus enables a photographer to exactly reflect the personal preference.
- OS adjustment\*: 3 unique view modes are available to suit the OS function for any shooting style.
- AF function button adjustment\*: It can be assigned with various functions to widen the range of operations available on the lens.
- Focus ring adjustment\*: It is possible to adjust the amount of focus movement when operating the focus ring.

\*Scope of adjustment varies depending on specifications of the individual product.  
\*Please refer to SIGMA GLOBAL VISION website for further information.  
<http://www.sigma-global.com/en/lenses/cas/product/accessories/usb-dock/>  
You can download "SIGMA Optimization Pro" from the link below.  
<http://www.sigma-global.com/download>



**SIGMA OPTIMIZATION PRO**  
Focus position adjustment screen

## LENS ACCESSORIES SIGMA FILTERS



**SIGMA WR PROTECTOR**



**SIGMA WR CIRCULAR PL FILTER**



**SIGMA WR CERAMIC PROTECTOR**

Offering outstanding water-repellent, oil-repellent, and antistatic 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 lineup is available in a wide range of sizes.

These products represent the highest level of protection in the SIGMA Filter series. Featuring the new material Clear Glass Ceramic, these lightweight filters are highly resistant to both scratches and breakage. Their capacity to repel water and oil is excellent, and the coating is antistatic for outstanding dust-resistance. This specification is ready for even the toughest shooting conditions.

Note: The 46mm drop-in filter designed for placement at the rear of the lens has a specification exclusive to each lens.

	WR PROTECTOR	PROTECTOR	WR UV	WR CIRCULAR PL	WR CERAMIC
46mm	930882	931018	930622	930752	-
49mm	930899	931025	930639	930769	-
52mm	930905	931032	930646	930776	-
55mm	930912	931049	930653	930783	-
58mm	930929	931056	930660	930790	-
62mm	930936	931063	930677	930806	-
67mm	930943	931070	930684	930813	931803
72mm	930950	931087	930691	930820	931810
77mm	930967	931094	930707	930837	931827
82mm	930974	931100	930714	930844	931834
86mm	930981	931117	930721	930851	931841
95mm	930998	931124	930738	930851	931858
105mm	931001	931131	930745	930868	931865

Thinner frame type: 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm  
Normal frame type: 86mm, 95mm, 105mm

## LENS ACCESSORIES CLOSE-UP LENS



**CLOSE-UP LENS AML72-01**

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 1:2.

CLOSE-UP LENS	
	930608

## LENS ACCESSORIES COVER LENS CAPS



\*Please add 0085126 prefix in front of UPC code.

## LENS ACCESSORIES SIGMA MOUNT CONVERTERS MC-11, MC-21



**SIGMA MOUNT CONVERTER MC-11**



**SIGMA MOUNT CONVERTER MC-21**

The new MOUNT CONVERTER allows photographers to use SIGMA SA mount and SIGMA EOS mount interchangeable lenses from the SIGMA GLOBAL VISION series with a variety of camera systems. The MC-11 is compatible with Sony E mount camera body and the MC-21 is compatible with the L-Mount system camera body.

Note 1: MOUNT CONVERTER can not be used in combination with teleconverters.  
Note 2: Accurate operation is not guaranteed with lenses not listed as compatible.  
For detailed information, please visit <https://www.sigma-global.com/en/lenses/cas/product/accessories/mount-converter/>

SIGMA MOUNT CONVERTER MC-11	SIGMA SA - E	932510
	Canon EF - E	932503
SIGMA MOUNT CONVERTER MC-21	SIGMA SA - L	937249
	Canon EF - L	937232

## LENS ACCESSORIES TELE CONVERTERS

Accessories for use with SIGMA Contemporary, Art and Sports lines



**SIGMA TELE CONVERTER TC-1401**  
Case included



**SIGMA TELE CONVERTER TC-2001**  
Case included



**SIGMA TELE CONVERTER TC-1411**  
Case included



**SIGMA TELE CONVERTER TC-2011**  
Case included

SIGMA TELE CONVERTERS are developed exclusively for SIGMA's new lines. When mounted between the lens and camera body, TC-1401/TC-1411 and TC-2001/TC-2011 increase the focal length by a factor of 1.4x and 2x, respectively. Their dust and splash-proof specification will satisfy professionals working in tough conditions. Lightweight and compact, they easily attach to increase focal length and make photographer's footwork more nimble during telephoto shooting.

Compatible mount for TC-1401 / TC-2001: SIGMA, Nikon F, Canon EF  
Compatible mount for TC-1411 / TC-2011: L-Mount

- Note:
- 1 AF Shooting is possible only when attached to a camera that supports AF at F8. Blurry images may result of subjects of low contrast or luminance.
  - 2 AF Shooting is possible only when attached to a camera that supports AF at F8. Focus accuracy is not ensured on the telephoto side at the focal length scale more than 300mm.
  - 3 AF Shooting is possible only when attached to a camera that supports AF at F8. Focus accuracy is not ensured on the telephoto side at the focal length scale more than 200mm.
  - 4 AF-capable from 0.5m (19.7in.) to infinity.

TC-1401 Dedicated Lenses	SIGMA 879563	Nikon 879556	Canon 879549
60-600mm F4.5-6.3 DG OS HSM   Sports	AF2	AF2	AF2
70-200mm F2.8 DG OS HSM   Sports	AF	AF	AF
100-400mm F5-6.3 DG OS HSM   Contemporary	AF3	AF3	AF3
120-300mm F2.8 DG OS HSM   Sports	AF	AF	AF
150-600mm F5-6.3 DG OS HSM   Contemporary	AF1	AF1	AF1
150-600mm F5-6.3 DG OS HSM   Sports	AF1	AF1	AF1
500mm F4 DG OS HSM   Sports	AF	AF	AF
70mm F2.8 DG MACRO   Art	AF4	-	AF4

TC-2001 Dedicated Lenses	SIGMA 870560	Nikon 870553	Canon 870546
60-600mm F4.5-6.3 DG OS HSM   Sports	MF	MF	MF
70-200mm F2.8 DG OS HSM   Sports	AF	AF	AF
100-400mm F5-6.3 DG OS HSM   Contemporary	MF	MF	MF
120-300mm F2.8 DG OS HSM   Sports	AF	AF	AF
150-600mm F5-6.3 DG OS HSM   Contemporary	MF	MF	MF
150-600mm F5-6.3 DG OS HSM   Sports	MF	MF	MF
500mm F4 DG OS HSM   Sports	AF1	AF1	AF1
70mm F2.8 DG MACRO   Art	MF	-	MF

TC-1411 Dedicated Lenses	L-Mount 825690
100-400mm F5-6.3 DG DN OS   Contemporary	AF
105mm F2.8 DG DN MACRO   Art	AF

TC-2011 Dedicated Lenses	L-Mount 825697
100-400mm F5-6.3 DG DN OS   Contemporary	AF
105mm F2.8 DG DN MACRO   Art	AF

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.



**TRIPOD SOCKET TS-51**  
UPC code: 929664

**TRIPOD SOCKET TS-71**  
UPC code: 931322

**TRIPOD SOCKET TS-111**  
UPC code: 936686

**TRIPOD SOCKET TS-61**  
UPC code: 933425

**TRIPOD SOCKET TS-81**  
UPC code: 931469

**TRIPOD SOCKET TS-91**  
UPC code: 933388

**TRIPOD SOCKET TS-101**  
UPC code: 936778

**TRIPOD SOCKET TS-121**  
UPC code: 936846

\*Please add 0085126 prefix in front of UPC code.

## LENS ACCESSORIES LENS HOODS

 LH577-01 UPC code: 937270	 LH586-01 UPC code: 923473	 LH582-01 UPC code: 936822	 LH653-01 UPC code: 938598	 LH676-01 UPC code: 930226	 LH680-03 UPC code: 928025	 LH686-01 UPC code: 929824	 LH708-01 UPC code: 936631	 LH716-01 UPC code: 934934	 LH730-03 UPC code: 929466	 LH770-04 UPC code: 933456	 LH770-05 UPC code: 938413
 LH780-03 UPC code: 929602	 LH780-06 UPC code: 930127	 LH780-07 UPC code: 930592	 LH828-01 UPC code: 936815	 LH828-02 UPC code: 938482	 LH830-02 UPC code: 930233	 LH830-03 UPC code: 931346	 LH876-02 UPC code: 930189	 LH876-03 UPC code: 931742	 LH876-04 UPC code: 933463	 LH878-01 UPC code: 936808	 LH878-02 UPC code: 937287
 LH878-03 UPC code: 938376	 LH880-02 UPC code: 932480	 LH880-03 UPC code: 933449	 LH914-01 UPC code: 936839	 LH927-02 UPC code: 933128	 LH1050-01 UPC code: 931339	 LH1113-01 UPC code: 936693	 LH1144-01 UPC code: 936785	 LH1164-01 UPC code: 930615	 LH1220-01 UPC code: 929657	 LH1388-01 UPC code: 933111	

## SPECIFICATIONS

**SIGMA DN LENSES** The major distinguishing characteristics of high-performance lenses for mirrorless interchangeable lens cameras

DN LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)				Lens construction		Angle of view			Number of blades in diaphragm	Minimum aperture (wide)	Minimum focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (included)	Pages
			L-Mount	Micro Four Thirds mount	Sony E-mount	Canon EF-M mount	Groups	Elements	L-Mount Sony-E format	Canon EF-M format	Micro Four Thirds format									
16mm F1.4 DC DN	Contemporary	C017	402693	402631	402655	402716	13	16	83.2°	79.9°	68.1°	9	16	25/9.8	1 : 9.9	67	72.2x90.3/2.8x3.6	415/14.6	LH716-01	11
30mm F1.4 DC DN	Contemporary	C016	302696	302634	302658	302719	7	9	50.7°	48.2°	39.6°	9	16	30/11.8	1 : 7	52	65.4x71.3/2.6x2.8	280/9.9	LH586-01	11
56mm F1.4 DC DN	Contemporary	C018	351694	351632	351656	351717	6	10	28.5°	26.9°	21.9°	9	16	0.5/19.7	1 : 7.4	55	66.5x57.5/2.6x2.3	285/10.1	LH582-01	11

**SIGMA DG DN LENSES** The major distinguishing characteristics of high-performance lenses for mirrorless interchangeable lens cameras

DG DN LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)		Lens construction		Angle of view		Number of blades in diaphragm	Minimum aperture (wide)	Minimum focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (included)	Pages
			L-Mount	Sony E-mount	Groups	Elements	35mm format	APS-C									
14-24mm F2.8 DG DN	Art	A019	213695	213657	13	18	114.2-84.1°	90.8-61.2°	11	22	28/11.0	1 : 7.3	**	85.0x131.0/3.3x5.2	795/28	-	12
24-70mm F2.8 DG DN	Art	A019	578695	578657	15	19	84.1-34.3°	61.2-22.9°	11	22	18-38/7.1-15.0	Wide 1:2.9-Tele 1:4.5	82	87.8x122.9/3.5x4.8	835/29.5	LH878-03	12
100-400mm F5-6.3 DG DN OS	Contemporary	A020	750695	750657	16	22	24.4-6.2°	16.2-4.1°	9	22-29	112-160/44.1-63.0	1 : 4.1	67	86x197.2/3.4x7.8	1,135/40.0	LH770-05	11
35mm F1.2 DG DN	Art	A019	341695	341657	12	17	63.4°	44.2°	11	16	30/11.8	1 : 5.1	82	87.8x136.2/3.5x5.4	1,090/38.4	LH878-02*	12
45mm F2.8 DG DN	Contemporary	C019	360696	360658	7	8	51.3°	35.0°	7	22	24/9.4	1 : 4	55	64.0x46.2/2.5x1.8	215/7.5	LH577-01	11
85mm F1.4 DG DN	Art	A020	322694	322656	11	15	28.6°	19.0°	11	16	85/33.5	1 : 8.4	77	82.8x94.1/3.3x3.7	630/22.2	LH828-02*	12
105mm F2.8 DG DN MACRO	Art	A020	260699	260651	12	17	23.3°	15.4°	9	22	29.5/11.6	1 : 1	62	74x133.6/2.9x5.3	715/25.2	LH653-01	12

**SIGMA DG LENSES** The major distinguishing characteristics of high-performance lenses for Sony mirrorless interchangeable lens cameras

DG LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)		Lens construction		Angle of view		Number of blades in diaphragm	Minimum aperture (wide)	Minimum focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (included)	Tripod socket	Pages
			L-Mount	Sony E-mount	Groups	Elements	35mm format	APS-C										
14mm F1.8 DG HSM	Art	A017	450694	450656	11	16	114.2°	90.8°	9	16	27/10.6	1 : 9.8	-	95.4x150/3.8x5.9	1,185/41.8	-	-	13
20mm F1.4 DG HSM	Art	A015	412692	412654	11	15	94.5°	70.7°	9	16	27.6 / 10.9	1 : 7.1	-	90.7x153.8/3.6x6.0	1,035/36.5	-	-	13
24mm F1.4 DG HSM	Art	A015	401696	401658	11	15	84.1°	61.2°	9	16	25/9.8	1 : 5.3	77	85.4x114.2/3.4x4.5	755/26.6	LH830-03	-	13
28mm F1.4 DG HSM	Art	A019	441692	441654	12	17	75.4°	53.8°	9	16	28/11.0	1 : 5.4	77	82.8x131.7/3.3x5.2	960/33.9	LH828-01*	-	13
35mm F1.4 DG HSM	Art	A012	340698	340650	11	13	63.4°	44.2°	9	16	30/11.8	1 : 5.2	67	77x118/3.0x4.6	755/26.6	LH730-03	-	13
40mm F1.4 DG HSM	Art	A018	332693	332655	12	16	56.8°	39.1°	9	16	40/15.7	1 : 6.5	82	87.8x155.0/3.5x6.1	1,295/45.6	LH878-01*	-	15
50mm F1.4 DG HSM	Art	A014	311698	311650	8	13	46.8°	31.7°	9	16	40/15.7	1 : 5.6	77	85.4x123.9/3.4x4.9	890/31.4	LH830-02	-	15
105mm F1.4 DG HSM	Art	A018	259693	259655	12	17	23.3°	15.4°	9	16	100/39.4	1 : 8.3	105	115.9x155.5/4.6x6.1	1,625/57.3	LH1113-01	TS-111	15
135mm F1.8 DG HSM	Art	A017	240691	240653	10	13	18.2°	12.0°	9	16	87.5/34.4	1 : 5	82	91.4x138.9/3.6x5.5	1,220/43.0	LH880-03	-	15
70mm F2.8 DG MACRO	Art	A018	271695	271657	10	13	34.3°	22.9°	9	22	25.8/10.2	1 : 1	49	70.8x129.8/2.8x5.1	605/21.3	LH708-01	-	15

### Notes for Mounts and UPC Codes

•All SIGMA lens mounts are for SIGMA lenses only and are fixed. They are compatible with all functions relating to general photography. •AF lenses have different appearances depending on the corresponding mount. For further information on compatibility with your camera, please contact your nearest authorized SIGMA Service Station. SIGMA World Network: <http://www.sigma-global.com/en/about/world-network/> •Appearances and specifications are subject to change without notice.

### Notes for other notes

•Figures for maximum diameter x length, weight, and minimum aperture setting (F-number) were obtained using a L-Mount. Specification varies depending on mount type. •The angle of view depends on camera model. •The minimum shooting distance is measured from the image sensor. •The length of a lens is measured from the filter surface to its mount. •A double asterisk (\*\*) in the "Filter size" column indicates that a gelatin filter may be inserted into the rear of the lens. •Hoods with \*marks have locks.



# SPECIFICATIONS

## SIGMA DC LENSES The major distinguishing characteristics of lenses for cameras with APS-C sensors

DC LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)				Lens construction		Angle of view		Number of blades in diaphragm	Minimum aperture (wide)	Minimum focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (included)	Tripod socket	Pages
			SIGMA	Sony A-mount	Nikon F	Canon EF	Groups	Elements	APS-C											
17-70mm F2.8-4 DC MACRO OS HSM	Contemporary	C013	884567	-	884550	884543	14	16	79.7°-22.9°		7	22	22/8.7	1 : 2.8	72	79.0x82.0/3.1x3.2	465/16.4	LH780-03	-	17
18-35mm F1.8 DC HSM	Art	A013	210564	-	210557	210540	12	17	76.5°-44.2°		9	16	28/11.0	1 : 4.3	72	78.0x121.0/3.1x4.8	810/28.6	LH780-06	-	18
18-200mm F3.5-6.3 DC MACRO OS HSM *3	Contemporary	C014	885564	885625	885557	885540	13	16	76.5°-8.1°		7	22	39/15.4	1 : 3	62	70.7x86/2.8x3.4	430/15.2	LH676-01	-	17
18-300mm F3.5-6.3 DC MACRO OS HSM	Contemporary	C014	886561	-	886554	886547	13	17	76.5°-5.4°		7	22	39/15.4	1 : 3	72	79.0x101.5/3.1x4.0	585/20.6	LH780-07	-	17
50-100mm F1.8 DC HSM	Art	A016	693565	-	693558	693541	15	21	31.7°-16.2°		9	16	95/37.4	1 : 6.7	82	93.5x170.7/3.7x6.7	1,490/52.6	LH880-02	Fixed	18
30mm F1.4 DC HSM	Art	A013	301569	-	301552	301545	8	9	50.7°		9	16	30/11.8	1 : 6.8	62	74.2x63.3/2.9x2.5	435/15.3	LH686-01	-	18

## SIGMA DG LENSES The major distinguishing characteristics of lenses for cameras with full-frame sensors

DG LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)				Lens construction		Angle of view		Number of blades in diaphragm	Minimum aperture (wide)	Minimum focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (included)	Tripod socket	Pages
			SIGMA	Nikon F	Pentax	Canon EF	Groups	Elements	35mm format	APS-C										
12-24mm F4 DG HSM *1	Art	A016	205560	205553	-	205546	11	16	122°-84.1°	99.6°-61.2°	9	22	24-25.8/9.4-10.2	1 : 4.9	-	102x131.5/4x5.2	1,150/40.6	-	-	22
14-24mm F2.8 DG HSM *1	Art	A018	212568	212551	-	212544	11	17	114.2°-84.1°	90.8°-61.2°	9	22	28-26/11.0-10.2	1 : 5.4	-	96.4x135.1/3.8x5.3	1,150/40.6	-	-	22
24-35mm F2 DG HSM	Art	A015	588564	588557	-	588540	13	18	84.1°-63.4°	61.2°-44.2°	9	16	28/11.0	1 : 4.4	82	87.6x122.7/3.4x4.8	940/33.2	LH876-03	-	22
24-70mm F2.8 DG OS HSM *1	Art	A017	576561	576554	-	576547	14	19	84.1°-34.3°	61.2°-22.9°	9	22	37/14.6	1 : 4.8	82	88x107.6/3.5x4.2	1,020/36.0	LH876-04	-	22
24-105mm F4 DG OS HSM	Art	A013	635565	635558	-	635541	14	19	84.1°-23.3°	61.2°-15.4°	9	22	45/17.7	1 : 4.6	82	88.6x109.4/3.5x4.3	885/31.2	LH876-02	-	22
60-600mm F4.5-6.3 DG OS HSM *1	Sports	S018	730567	730550	-	730543	19	25	39.6°-4.1°	26.6°-2.7°	9	22-32	60-260/23.6-102.4	1 : 3.3	105	120.4x268.9/4.7x10.6	2,700/95.2	LH1144-01	*Fixed	24
70-200mm F2.8 DG OS HSM *1	Sports	S018	590567	590550	-	590543	22	24	34.3°-12.3°	22.9°-8.1°	11	22	120/47.2	1 : 4.8	82	94.2x202.9/3.7x8.0	1,805/63.7	LH914-01*	*Fixed	24
100-400mm F5-6.3 DG OS HSM *1	Contemporary	C017	729561	729554	-	729547	15	21	24.4°-6.2°	16.2°-4.1°	9	22	160/63	1 : 3.8	67	86.4x182.3/3.4x7.2	1,160/40.9	LH770-04	-	17
120-300mm F2.8 DG OS HSM	Sports	S013	137564	137557	-	137540	18	23	20.4°-8.2°	13.5°-5.4°	9	22	150-250/59.1-98.4	1 : 8.1	105	121.4x291/4.8x11.5	3,390/119.6	LH1220-01	TS-51	24
150-600mm F5-6.3 DG OS HSM	Contemporary	C015	745561	745554	-	745547	14	20	16.4°-4.1°	10.8°-2.7°	9	22	280/110.2	1 : 4.9	95	105x260.1/4.1x10.2	1,930/68.1	LH1050-01	TS-71	17
150-600mm F5-6.3 DG OS HSM	Sports	S014	740566	740559	-	740542	16	24	16.4°-4.1°	10.8°-2.7°	9	22	260/102.4	1 : 5	105	121x290.2/4.8x11.4	2,860/100.8	LH1164-01	*Fixed	24
APO 200-500mm F2.8/400-1000mm F5.6 EX DG			597566	597559	-	597542	13	17	12.3°-5.0°	8.1°-3.2°	9	22	200-500/78.7-196.9	1 : 7.7	72(Rear)	236.5x726/9.3x28.6	15,700/553.7	-	Fixed	25
8mm F3.5 EX DG CIRCULAR FISHEYE			-	485597	-	485276	6	11	180°	180°	6	22	13.5/5.3	1 : 4.6	**	73.5x68.6/2.9x2.7	400/14.1	-	-	25
14mm F1.8 DG HSM *1	Art	A017	450564	450557	-	450540	11	16	114.2°	90.8°	9	16	27/10.6	1 : 9.8	-	95.4x126/3.8x5	1,120/39.5	-	-	19
15mm F2.8 EX DG DIAGONAL FISHEYE *2			-	476441	-	476274	6	7	180°	113.0°	7	22	15/5.9	1 : 3.8	**	73.5x69/2.9x2.7	370/13.0	-	-	25
20mm F1.4 DG HSM	Art	A015	412562	412555	-	412548	11	15	94.5°	70.7°	9	16	27.6/10.9	1 : 7.1	-	90.7x129.8/3.6x5.1	950/33.5	-	-	19
24mm F1.4 DG HSM	Art	A015	401566	401559	-	401542	11	15	84.1°	61.2°	9	16	25/9.8	1 : 5.3	77	85x90.2/3.3x3.6	665/23.5	LH830-03	-	19
28mm F1.4 DG HSM *1	Art	A019	441562	441555	-	441548	12	17	75.4°	53.8°	9	16	28/11.0	1 : 5.4	77	82.8x107.7/3.3x4.2	865/30.5	LH828-01*	-	19
35mm F1.4 DG HSM	Art	A012	340568	340551	340612	340544	11	13	63.4°	44.2°	9	16	30/11.8	1 : 5.2	67	77x94.0/3.0x3.6	665/23.5	LH730-03	-	19
40mm F1.4 DG HSM *1	Art	A018	332563	332556	-	332549	12	16	56.8°	39.1°	9	16	40/15.7	1 : 6.5	82	87.8x131/3.5x5.2	1,200/42.3	LH878-01*	-	20
50mm F1.4 DG HSM	Art	A014	311568	311551	-	311544	8	13	46.8°	31.7°	9	16	40/15.7	1 : 5.6	77	85.4x99.9/3.4x3.9	815/28.7	LH830-02	-	20
85mm F1.4 DG HSM *1	Art	A016	321567	321550	-	321543	12	14	28.6°	19.0°	9	16	85/33.5	1 : 8.5	86	94.7x126.2/3.7x5	1,130/39.9	LH927-02	-	20
105mm F1.4 DG HSM *1	Art	A018	259563	259556	-	259549	12	17	23.3°	15.4°	9	16	100/39.4	1 : 8.3	105	115.9x131.5/4.6x5.2	1,645/58.0	LH1113-01	TS-111	20
135mm F1.8 DG HSM *1	Art	A017	240561	240554	-	240547	10	13	18.2°	12.0°	9	16	87.5/34.4	1 : 5	82	91.4x114.9/3.6x4.5	1,130/39.9	LH880-03	-	20
500mm F4 DG OS HSM *1	Sports	S016	185565	185558	-	185541	11	16	5.0°	3.3°	9	32	350/137.8	1 : 6.5	46(Rear)	144.8x380.3/5.7x15	3,310/116.7	LH1388-01	*Fixed	24
70mm F2.8 DG MACRO	Art	A018	271565	-	-	271657	10	13	34.3°	22.9°	9	22	25.8/10.2	1 : 1	49	70.8x105.8/2.8x4.2	515/18.2	LH708-01	-	18
MACRO 105mm F2.8 EX DG OS HSM *1			258566	258559	-	258542	11	16	23.3°	15.4°	9	22	31.2/12.3	1 : 1	62	78.3x126.4/3.1x5.0	725/25.6	LH680-03	-	25

### Notes for product names / Mounts and UPC codes

•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 authorized SIGMA Service Station. SIGMA World Network: <http://www.sigma-photo.co.jp/english/network/> •AF lenses have different appearances depending on the corresponding mount. •In the UPC code, the indicates a HSM lens, and the indicates a lens with a built-in AF motor. For Nikon-F mount, autofocus may not work if the camera does not support the type of AF motor in the lens. Please confirm the AF drive system of your camera body. All SIGMA and Canon mounts incorporate a built-in AF motor ( indicates HSM lens). \*1 Nikon F mount includes an electromagnetic diaphragm mechanism. Functionality may be limited on some camera bodies. \*2 Nikon F mount has an aperture ring.

### Notes for Optical Stabilizer (OS) function / Other notes

•When using the OS function of a lens with a camera which incorporates a stabilizer unit, please turn the camera's stabilizer unit off. \*3 Sony A-mount does not incorporate an OS function. These lenses are not compatible with film cameras. •Figures for maximum diameter x length, weight, and minimum aperture setting (F-number) were obtained using a SIGMA mount. Specification varies depending on mount type. •Hoods with \*marks have locks. •A double asterisk (\*\*) in the "Filter size" column indicates that a gelatin filter may be inserted into the rear of the lens. •An asterisk (\*) in the "Tripod" column indicates that TRIPOD SOCKET (sold separately) may be attached. •The angle of view depends on camera model. •The minimum shooting distance is measured from the image sensor. The length of a lens is measured from the filter surface to its mount. •Appearances and specifications are subject to change without notice.

# SIGMA CINE 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.

## 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 option for cinematographers since very few lenses can cater to the requirements of the latest digital cinema cameras' image sensor, which is larger than Super35, and expand the range of compatible cameras. This is the cinema zoom lens offering the highest image quality and compact design.

\*This lens is not available in PL mount.



High Speed Zoom Line	18-35mm T2	50-100mm T2
<b>Focal Length</b>	18-35mm	50-100mm
<b>Aperture</b>	T2.0 to T16	T2.0 to T16
<b>Number of Diaphragm Blades</b>	9 (Rounded diaphragm)	9 (Rounded diaphragm)
<b>Close Focus</b> <sup>1</sup>	0.28 m / 11"	0.95 m / 3'2"
<b>Image Coverage</b>	S35 Digital ø28.4mm	S35 Digital ø28.4mm
<b>Front diameter</b>	95mm	95mm
<b>Filter Size</b>	82mm	82mm
<b>Length</b>	PL mount <sup>2</sup>	121.5mm
	EF mount <sup>2</sup>	129.5mm
	E-mount <sup>2</sup>	155.5mm
<b>Weight</b> <sup>3</sup>	PL mount	1,395g
	EF mount	1,455g
	E-mount	1,510g
<b>FF</b> <sup>4</sup>	-	-
<b>S35</b> <sup>5</sup>	68.7° - 38.7°	27.6° - 14.0°
<b>APS-C</b> <sup>6</sup>	66.7° - 37.4°	26.7° - 13.5°
<b>UPC code</b>	PL mount (feet)	0085126 210687
	(meter)	0085126 933791
	EF mount (feet)	0085126 210663
	(meter)	0085126 933548
	E-mount (feet)	0085126 210670
	(meter)	0085126 933579



FF Zoom Line	24-35mm T2.2 FF	
<b>Focal Length</b>	24-35mm	
<b>Aperture</b>	T2.2 to T 16	
<b>Number of Diaphragm Blades</b>	9 (Rounded diaphragm)	
<b>Close Focus</b> <sup>1</sup>	0.28 m / 11"	
<b>Image Coverage</b>	FF ø43.3mm	
<b>Front diameter</b>	95mm	
<b>Filter Size</b>	82mm	
<b>Length</b>	PL mount <sup>2</sup>	-
	EF mount <sup>2</sup>	122.7mm
	E-mount <sup>2</sup>	148.7mm
<b>Weight</b> <sup>3</sup>	PL mount	-
	EF mount	1,450g
	E-mount	1,510g
<b>FF</b> <sup>4</sup>	73.7° - 54.4°	
<b>S35</b> <sup>5</sup>	54.3° - 38.7°	
<b>APS-C</b> <sup>6</sup>	52.6° - 37.4°	
<b>UPC code</b>	PL mount (feet)	-
	(meter)	-
	EF mount (feet)	0085126 588663
	(meter)	0085126 934170
	E-mount (feet)	0085126 588670
	(meter)	0085126 934200

<sup>1</sup> Close focus distance is measured from the image plane <sup>2</sup> Front to mount surface or "filter surface to its mount" <sup>3</sup> Without lens support foot <sup>4</sup> Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42"x 0.94") <sup>5</sup> Horizontal angle of view for a super 35 digital cinema camera aperture (aspect ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97"x 0.54") <sup>6</sup> Horizontal angle of view for an APS-C camera aperture (aspect ratio 1:1.5, dimensions 23.7 mm x 15.7 mm / 0.93"x 0.62") 24-35mm T2.2FF is not available in PL mount. The specifications are subject to change without notice.

## FF 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.



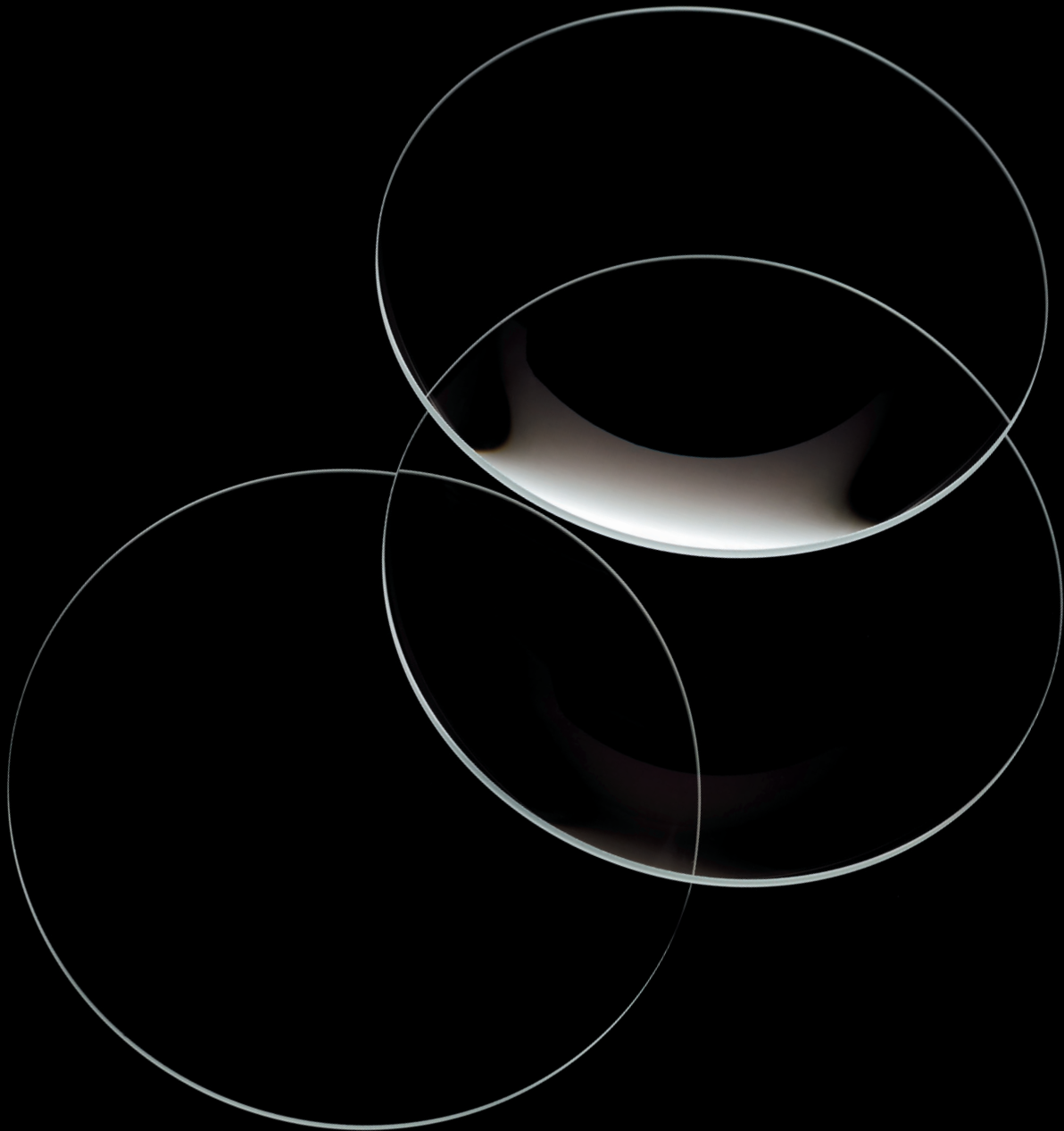
FF High Speed Prime Line	14mm T2 FF	20mm T1.5 FF	24mm T1.5 FF	28mm T1.5 FF	35mm T1.5 FF
<b>Focal Length</b>	14mm	20mm	24mm	28mm	35mm
<b>Aperture</b>	T2 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16
<b>Number of Diaphragm Blades</b>	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)
<b>Close Focus</b> <sup>1</sup>	0.27m / 11"	0.276m / 11"	0.25 m / 10"	0.30 m / 1'	0.30 m / 1'
<b>Image Coverage</b>	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm
<b>Front diameter</b>	95mm	95mm	95mm	95mm	95mm
<b>Filter Size</b>	-	-	82mm	82mm	82mm
<b>Length</b>	PL mount <sup>2</sup>	111.5mm	110mm	87mm	87mm
	EF mount <sup>2</sup>	119.5mm	118mm	95mm	107.7mm
	E-mount <sup>2</sup>	145.5mm	144mm	121mm	133.7mm
<b>Weight</b> <sup>3</sup>	PL mount	1,345g	1,235g	1,025g	1,210g
	EF mount	1,430g	1,330g	1,110g	1,300g
	E-mount	1,485g	1,380g	1,170g	1,360g
<b>FF</b> <sup>4</sup>	104.3°	84.0°	73.7°	65.5°	54.4°
<b>S35</b> <sup>5</sup>	82.6°	63.2°	54.3°	47.4°	38.7°
<b>APS-C</b> <sup>6</sup>	80.5°	61.3°	52.6°	45.9°	37.4°
<b>UPC code</b>	PL mount (feet)	0085126 450687	0085126 412685	0085126 401689	0085126 441685
	(meter)	0085126 934385	0085126 934149	0085126 934057	0085126 937119
	EF mount (feet)	0085126 450663	0085126 412661	0085126 401665	0085126 441661
	(meter)	0085126 934323	0085126 934088	0085126 933999	0085126 937096
	E-mount (feet)	0085126 450670	0085126 412678	0085126 401672	0085126 441678
	(meter)	0085126 934354	0085126 934118	0085126 934026	0085126 937102

<sup>1</sup> Close focus distance is measured from the image plane <sup>2</sup> Front to mount surface <sup>3</sup> Without lens support foot <sup>4</sup> Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42"x 0.94") <sup>5</sup> Horizontal angle of view for a super 35 digital cinema camera aperture (aspect ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97"x 0.54") <sup>6</sup> Horizontal angle of view for an APS-C camera aperture (aspect ratio 1:1.5, dimensions 23.7 mm x 15.7 mm / 0.93"x 0.62") The specifications are subject to change without notice.



FF High Speed Prime Line	40mm T1.5 FF	50mm T1.5 FF	85mm T1.5 FF	105mm T1.5 FF	135mm T2 FF
<b>Focal Length</b>	40mm	50mm	85mm	105mm	135mm
<b>Aperture</b>	T1.5 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16	T2 to T16
<b>Number of Diaphragm Blades</b>	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)
<b>Close Focus</b> <sup>1</sup>	0.40 m / 1'4"	0.40 m / 1'4"	0.85 m / 2'10"	1m / 3'4"	0.875m / 2'11"
<b>Image Coverage</b>	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm
<b>Front diameter</b>	95mm	95mm	95mm	95mm	95mm
<b>Filter Size</b>	82mm	82mm	86mm	-	82mm
<b>Length</b>	PL mount <sup>2</sup>	123mm	94mm	118.9mm	106.9mm
	EF mount <sup>2</sup>	131mm	102mm	126.9mm	134.2mm
	E-mount <sup>2</sup>	157mm	128mm	152.9mm	160.2mm
<b>Weight</b> <sup>3</sup>	PL mount	1,470g	1,210g	1,345g	1,705g
	EF mount	1,560g	1,295g	1,425g	1,775g
	E-mount	1,620g	1,355g	1,470g	1,835g
<b>FF</b> <sup>4</sup>	48.5°	39.6°	23.9°	19.5°	15.2°
<b>S35</b> <sup>5</sup>	34.2°	27.6°	16.5°	13.4°	10.4°
<b>APS-C</b> <sup>6</sup>	33.0°	26.7°	15.9°	12.9°	10.0°
<b>UPC code</b>	PL mount (feet)	0085126 332686	0085126 311681	0085126 321680	0085126 259686
	(meter)	0085126 937027	0085126 933777	0085126 933876	0085126 936938
	EF mount (feet)	0085126 332662	0085126 311667	0085126 321666	0085126 259662
	(meter)	0085126 937003	0085126 933715	0085126 933814	0085126 936914
	E-mount (feet)	0085126 332679	0085126 311674	0085126 321673	0085126 259676
	(meter)	0085126 937010	0085126 933746	0085126 933845	0085126 936921

<sup>1</sup> Close focus distance is measured from the image plane <sup>2</sup> Front to mount surface <sup>3</sup> Without lens support foot <sup>4</sup> Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42"x 0.94") <sup>5</sup> Horizontal angle of view for a super 35 digital cinema camera aperture (aspect ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97"x 0.54") <sup>6</sup> Horizontal angle of view for an APS-C camera aperture (aspect ratio 1:1.5, dimensions 23.7 mm x 15.7 mm / 0.93"x 0.62") The specifications are subject to change without notice.



# SIGMA

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Caution: To ensure the correct and safe use of the product,  
be sure to read the user's manual carefully prior to operation.  
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