# SIGMA



LENS CATALOGUE



# ONF SIGMA - THREE PRODUCT LINES

# Your relationship with photography is about to be transformed

SIGMA is organizing all its interchangeable lenses into three product lines. Each line is based on its own clearly defined development concept, and every new lens we announce will belong to one of these lines.

Our objective is not to impose a new way of categorizing equipment, but simply to clarify the approach we have taken in developing each new lens. Our hope is that these product lines will help guide photographers, giving an overview of the type of image creation each lens was designed to support. You might think of it as adding tags to a database.

The product line categories provide additional guidance, but it is ultimately the photographer who will consider this information in choosing the right lens. As we take our lenses to a new level of quality we're providing additional information that describes them from a new perspective.

Simply by identifying the product line that resonates with their own photographic orientation, any photographer will be able to find the right SIGMA lenses quickly and easily. This is sure to close the gap between the photos you're taking now and the photos you're capable of taking. SIGMA's product lines are going to redefine the way you relate to photography.

# We're organizing all our lenses into three product lines

We organize all of our interchangeable lenses into three product lines. Each line is based on its own clearly defined development concept, and we develop each lens to exemplify the concept of either one of the Art, Contemporary and Sports lines.



Unbeatable expressive performance lenses for the artist in you

Designed with a focus on sophisticated optical performance and tremendous expressive power, our Art line delivers high-level artistic quality.

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.



**C** Contemporary

High performance, yet compact and lightweight - true all-round lenses

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

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.



S Sports

Sophisticated and agile when it comes to capturing action and movement-high performance lenses for dynamic shooting Offering sophisticated optical performance and expressive capabilities our Sports line lenses deliver high action-capture performance, enabling photographers to get exactly the shots they want.

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







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# You'll find our philosophy and craftsmanship in every product

Our lineup fully expresses our approach to lenses and photography itself. All of our lenses belong to one of three product lines—Art, Contemporary, 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 and choose SIGMA products 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 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 proprietary MTF (Modulation Transfer Function) measuring system. We check each and every lens in our product lines before we ship it, in order to always deliver lenses with ultra-high-performance and quality.



#### **CRAFTSMANSHIP**

#### Producing everything in Aizu for "Made in Japan" quality

Apart from a handful of processes, we perform all manufacturing in house at our Aizu factory in Fukushima Prefecture. This includes grinding lenses, molding plastic parts, painting, mounting substrates, assembly, manufacturing screws and other parts, and machining molds. Thanks to this integrated production system, we are now one of the very few manufacturers whose products are truly "Made in Japan." With its clean air and water and focused, hard-working people, Aizu offers an optical equipment manufacturer the perfect operating environment and conditions.

We pride ourselves on the authentic quality of SIGMA products, 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, because our manufacturing is based on genuine craftsmanship, underpinned by the passion and pride of all staff at our Aizu factory.



#### 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 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 SIGMA USB DOCK accessory and exclusive software let you personalize the specification of your SIGMA lenses

With our three product 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 with the lenses incorporating the custom mode switch.

Note1: It is not compatible with Sony E-mount, Micro Four Thirds System, FUJIFILM X Mount and Nikon Z mount. Note2: Scope of adjustment varies depending on specifications of the individual product.



#### RESPONSIBILITY

In our manufacturing activities, we aim together with the local community 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, cultural and environmental responsibility to the local community from that time onward. The global market may be the principal focus of our business, but this is our guiding principle and our attention to responsibility begins at home.



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# ABOUT OUR LENS

### Lens categories for all major standards

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

### SIGMA DG LENSES

#### Lenses for cameras with full-frame sensors

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

#### SIGMA DN LENSES

#### 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 DC LENSES 1,2

#### 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.

#### **I series**

#### Lenses exclusively for mirrorless interchangeable lens cameras with full-frame sensors

The SIGMA I series features full-frame compatible lenses that offer mirrorless users a new and better alternative, both in the experience of shooting with the lens and in the impressive results it is able to achieve.

SIGMA has given careful thought how photographers use and enjoy their lenses, including optical design, advanced functionality, build quality and the experience of picking up and using the lens, and with all of this carefully considered, the I series was born.

### **FUNCTION**

Abbreviations used in this catalog to indicate function

### 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.

# 08

#### 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.

#### HIGH-RESPONSE LINEAR ACTUATOR

It drives the focus lens directly without going through gears or other mechanical parts, resulting in quiet, high-preci-

# INNER FOCUS

#### To increase stability, this lens configuration uses movable internal lens elements that adjust focus without

changing the length of the lens barrel.

### STM

### STEPPING MOTOR

The lens is capable of smooth, quiet and high-speed AF made possible by a step-Eve Detection AF and video AF.

# REAR FOCUS

Rear focus is one type of SIGMA inner focus system, in which focusing is performed by moving particular elements

### **HSM**

#### HYPER-SONIC MOTOR

these lenses offer speedy autofocusing

#### CONV

#### TELECONVERTER-COMPATIBLE LENS

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

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.







#### 14-24mm F2.8 DG DN

Case, cover lens cap (LC850-01) and guide plate (GP-11) supplied

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

Optimizing the standard specifications for photographing starry skies for fullframe mirrorless cameras and utilizing the characteristics of the short flange focal length, the 14-24mm F2.8 DG DN  $\mid$  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.

|FLD/SLD|STM|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 petal-type lens hood with lock (LH878-03) supplied

#### 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 igh 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.

#### |FLD/SLD|STM|IF|

- 15 groups, 19 elements
  Minimum focusing distance (W-T):
  18-38cm (7.1~15.0in.)
  Magnification: Wide 1:2.9 ~Tele1:4.5

|FLD/SLD|HLA|IF|

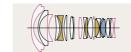
- Filter size: ø 82mm Mounts: I -Mount, Sony F-mount

#### 14mm F1.4 DG DN

Case, cover lens cap (LC1014-01), tripod socket (TS-141), protective cover (PT-41) and guide plate (GP-11) supplied

#### The world's first and only\* lens that combines an ultra-wide angle of 14mm with a maximum aperture of F1.4.

The starry sky is a very demanding subject for a wide-angle lens, with its numerous tiny point light sources spread over the entire image. The lens is the world's widest F1.4 prime lens\*, born from our engineers' passion for capturing the widest, brightest, highest-resolution, and most captivating starry sky possible. In addition, SIGMA's lens technology has achieved high optical performance with thorough correction of sagittal coma flare, specialized functions to support starscape photography, and high-speed AF with HLA (High-response Linear Actuator) linear motor. Its proven ability in shooting starscapes will provide new possibilities for visual expression and enjoyment in all scenes. \*Excluding fisheye lenses, as interchangeable lenses for mirrorless cameras and SLR cameras (as of June, 2023 by SIGMA)



- Mounts: L-Mount, Sony E-mount

# 15mm F1.4 DG DN DIAGONAL FISHEYE

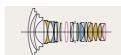
#### | FLD/SLD | HLA |

Case, cover lens cap (LC1040-01), tripod socket (TS-141), protective cover (PT-51), guide plate (GP-21) and shoulder strap supplied

#### The world's first\* F1.4 diagonal fisheye interchangeable lens for 35mm full-frame. Unparalleled resolving power that overturns the conventional wisdom about fisheye lenses

In developing a fisheye lens featuring an ultra-wide-angle and powerful fisheye distortion, SIGMA has achieved a completely new level of artistic potential. In terms of optical performance, this lens has achieved excellent point image reproducibility and high resolution by correcting various aberrations, especially sagittal coma flare. It is also capable of handling starscape photography, which demands particularly high-quality performance, even when wide-open. The lens is exceptionally sharp across its entire 180° angle-ofview and offers an ultra-fast F1.4 aperture, making it perfect for a wide range of applications including astrophotography, landscapes and architecture. The expressive power of this all-new full-frame mirrorless lens opens a wealth of creative possibilities in wide-angle photography.

\* As an interchangeable lens for full-frame cameras for consumer use. (As of February 2024 by SIGMA)



- Lens construction: 15 groups, 21 elements Minimum focusing distance : 38.5cm (15.2in.) Magnification: 1:16 Mounts: L-Mount, Sony E-mount

20mm F1.4 DG DN

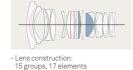
#### |SLD|STM|IF|

Case, petal-type lens hood with lock (LH878-04) and guide plate (GP-21) supplied An Art level 20mm F1.4

#### The ultimate lens for astrophotography

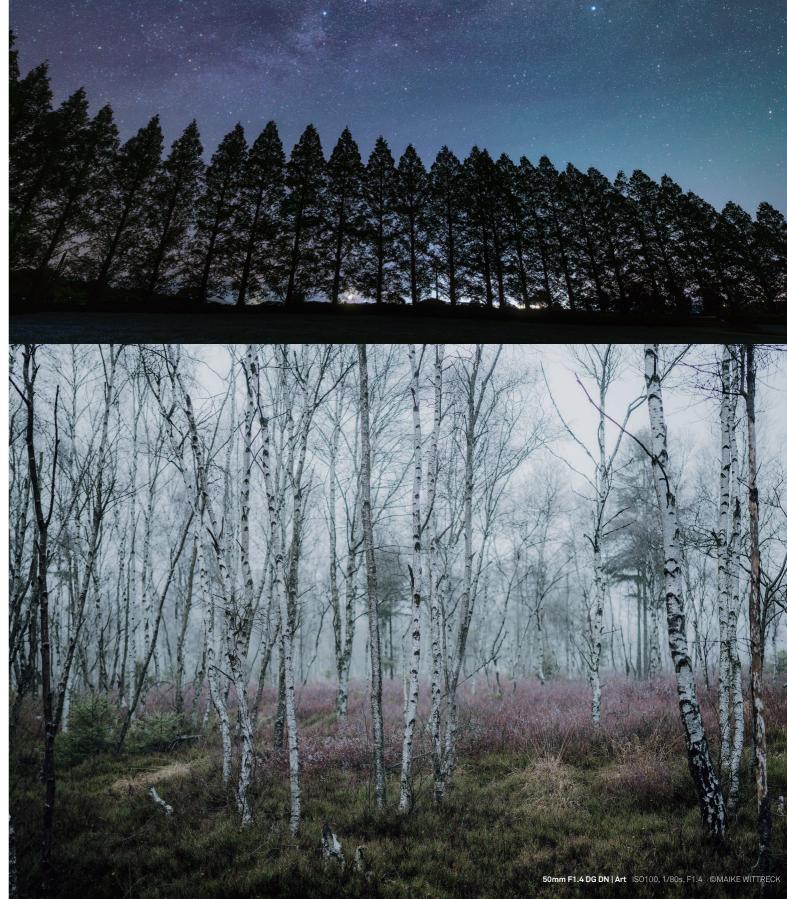
The 20mm F1.4 DG DN | Art is a mirrorless version of the 20mm F1.4 DG HSM | Art; the one and only lens\* with its unique specification of maximum aperture of 1.4 and an ultra-wide angle of 20mm. This lens offers photographers overwhelming optical performance and unlimited potential for ultra wide-angle creativity at a compact physical size. Its incredible sharpness and very bright aperture, coupled with the compact body and thoughtful features such as a front filter thread, a rear filter holder, and a variety of useful switches make the

\*As an AF interchangeable lens for mirrorless cameras that covers 35mm full-frame (As of August 2022, by SIGMA).



- 15 groups, 17 elements Minimum focusing distance: 23cm (9.1in.)
- lagnification: 1:6.1
- Magnification, 1.6.1 Filter size: Ø 82mm Mounts: L-Mount, Sony E-mount







14mm F1.4 DG DN | Art 1501600, 15s, F1.6 @KAGAYA

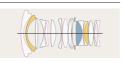
# A Art

#### 24mm F1.4 DG DN

Case, petal-type lens hood with lock (LH782-01) and guide plate (GP-11) supplied

#### Stellar results, anywhere, anytime An astrophotography lens for everyday use

The viewing angle of 24mm and the brightness of its F1.4 maximum aperture make this lens the perfect choice for all possible situations, from casual snapshots taken indoors to architectural photographs and even nightly astrophotography. The outstanding image quality achieved by its mirrorless design and the use of each glass element and optimal part resulted in a thorough suppression of optical aberration such as sagittal coma flare to ensure peak performance in every part of the image, within a compact and lightweight body. eatures such as a front filter thread, a rear filter holder and the MFL (Manual Focus Lock) switch further expand the versatility of the lens. The SIGMA 24mm F1.4 DG DN | Art brings the power and pleasure of an astrophotography lens into everyday situations.



|FLD/SLD|STM|IF|

- 14 groups, 17 element
- num focusing distance 25cm (9.9in.)
- Magnification: 1:7 1
- Filter size: Ø 72mm Mounts: L-Mount, Sony E-mount

Case and petal-type lens hood with lock (LH878-02) supplied

#### Bringing the "pursuit of ultimate image quality" to the next level

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 arge 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).

#### | ELD/FLD/SLD | STM | IF |



- 12 groups, 17 elements Minimum focusing distar 30cm (11.8in.) Magnification: 1:5.1

- Filter size: Ø 82mm Mounts: L-Mount, Sony E-mount

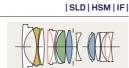
#### 35mm F1.4 DG DN

35mm F1.2 DG DN

Case and petal-type lens hood with lock (LH728-01) supplied

#### The evolution of a classic

The existing 35mm F1.4 DG HSM | Art was SIGMA's first GLOBAL VISION lens that set the standard for all of SIGMA's subsequent Art-line lenses, and thanks to its exceptional image quality it is still the choice for many photographers. The new 35mm F1.4 DG DN | Art displays an outstanding level of sharpness right to the edges of the frame at all apertures, as well as exceptionally smooth and attractive bokeh and remarkably well-controlled optical aberrations. It is light enough to feel perfectly balanced on a compact mirrorless camera, yet is packed with an array of professional features. This gives the lens operability and portability, making it as ideal for professional projects. SIGMA is delighted to introduce you to the new gold standard in wide-aperture 35mm primes.



- 1 groups, 15 element
- Minimum focusing distance 30cm (11.8in.)
- Magnification: 1:5.4
- Filter size: ø 67mm
- Mounts: L-Mount, Sony E-mount

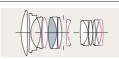
#### 50mm F1.4 DG DN

Case and petal-type lens hood with lock (LH782-02) supplied

#### "Art F1.4 50mm" for mirrorless.

#### The new standard for artistic expression, presented by SIGMA.

By incorporating all the latest technologies, this lens has achieved a high degree of compatibility between the optimum size and high-speed AF required for today's mirrorless systems, while maintaining the highest-class optical permance. In addition to the large F1.4 aperture and the large, beautiful bokeh effect, various aberrations have been optimally balanced in pursuit of uniform and balanced image quality throughout the entire image range, from the center to the edges of the frame. The result is the new "Art F1.4 50mm," a lens that is truly all-around capable in terms of expressive performance, maneuverability, and usability, and is designed to help photographers create their best work



|SLD|HLA|IF|

- 11 groups, 14 elements
  Minimum focusing distance:
  45cm (17.8in.)
- Magnification: 1:6.8
- Filter size: ø 72mm Mounts: L-Mount, Sony E-mount

# Introducing the 50mm F1.4 DG DN | Art, SIGMA's ideal "standard" lens.

#### 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

#### 105mm F2.8 DG DN MACRO

Case and lens hood (LH653-01) supplied

#### Make everyday details more magnificent

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|

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

# C Contemporary

A Art

### **DC DN LENSES**

Lens exclusively for mirrorless interchangeable lens cameras with APS-C format

#### 10-18mm F2.8 DC DN

Push-on petal type hood (LH706-02) supplied

#### Small lens, big personality. The world's smallest and lightest ultra-wide-angle zoom lens for APS-C cameras\*

The world's smallest and lightest ultra-wide-angle zoom lens for APS-C cameras\*1, covering an effective focal range of 15-27mm (35mm equivalent). With ultra-sharp optics and a bright F2.8 aperture, photographers can create expressive images anytime, anywhere. The lens features a unique aspherical element that reduces the overall size of the lens and enhances image quality.

An 11.6cm (1:4) minimum focusing distance to produce unique compositions with expansive backgrounds and pleasing bokeh. With a weight of only 260g\*2, a fast AF stepping motor and minimal focus breathing, the lens can be easily mounted onto a motorized gimbal to create impressive video content for social media use and professional projects.

\*1 As an AFF2.8 zoom lens for mirrorless cameras with an APS-C sensor. As of October, 2023 by SIGMA.

\*2 The values are for L-mount.

|FLD/SLD|STM|IF|

- 10 groups, 13 elements

# Tu groups, 13 elements - Minimum focusing distance (W-T): 11.6-19.1cm (4.6-7.6in.) - Magnification: 1:4(W)-1:6.9 (T) - Filter size: Ø 67mm - Mounts: L-Mount, Sony E-mount, FUJIFILM X Mount

#### 18-50mm F2.8 DC DN

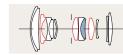
Petal-type lens hood (LH582-02) supplied

#### Stunning versatility

SIGMA's first APS-C size mirrorless zoom lens has a versatile full-frame equivalent zoom range of 27-75mm, which makes it ideal for a wide range of photo and video applications including landscapes, portraits, street photography architecture and events. It can also be used for macro-style close-up photography owing to its maximum magnification of 1:2.8, which allows a minimum focusing distance of just 12.1cm\*1. In terms of its bright F2.8 aperture, it makes for easier hand-held low-light shooting and provides a shallow depth-of-field for high-impact results. The lens' exceptionally small and light form factor that weighs less than 300g makes it perfect as a first interchangeable lens, as well as a sub-lens for full-frame bodies\*2, and for various shooting situations.

\*1 The minimum focusing distance and maximum magnification ratio are both values at the wide end.

\*2 Please switch to APS-C crop mode when used on full-frame cameras.



|SLD|STM|IF|

- Lens construction:
   10 groups, 13 elements
   Minimum focusing distance (W-T):
   12.1-30cm (4.8-11.8in.)
   Magnification: 1:2.8 (W)-1:5 (T)
   Filter size: Ø 55mm
   Mounts: L-Mount, Sony E-mount,

FUJIFILM X Mount

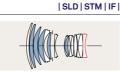


12

#### 85mm F1.4 DG DN

Case and lens hood with lock (LH828-02) supplied

weight-related limitations



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

\*Illustrations of lens configurations are color-coded as follows: OAspherical lens, OSLD glass, OELD glass, FLD glass

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

28-70mm F2.8 DG DN | Contemporary | ISO160 1/250s F2.8 Focal Length 70mm @MEG LOEKS

16-28mm F2.8 DG DN | Contemporary ISO400, 1/200s, F2.8, Focal Length 27mm @MEG LOEKS

**28-70mm F2.8 DG DN | Contemporary** ISO200, 1/250s, F2.8, Focal Length 54mm @MEG LOEKS

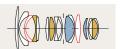
### 16mm F1.4 DC DN

Petal-type lens hood (LH716-01) supplied

#### Large-diameter wide-angle lens for which mirrorless camera users have been waiting

The 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 F1.4 brightness. 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



|FLD/SLD|STM|IF

- 13 groups, 16 elements Minimum focusing distance: 25cm (9.8in.)
- Magnification: 1:9.9
- Magnification: 1.9.9
  Filter size: Ø 67mm
  Mounts: L-Mount, Sony E-mount,
  Micro Four Thirds System,
  Canon EF-M mount, FUJIFILM X Mount, Nikon Z mount

#### 23mm F1.4 DC DN

Petal type lens hood (LH554-01) supplied

#### High optical performance, F1.4 brightness, and compact enough to carry around every day.

With an easy-to-use angle of view of 35mm\*, high optical performance, the brightness of a large F1.4 aperture, and a compact and lightweight lens body, SIGMA's experience accumulated in the Contemporary line has culminated in a lens that is ideal for use with APS-C mirrorless cameras. The lens offers excellent resolution from maximum aperture and the rich bokeh effects thanks to its F1.4 brightness. The lens demonstrates its descriptive power in a wide range of applications, including landscapes, portraits, and tabletop photography. If you want to keep your equipment light and small, but not compromise on image rendering performance, this lens is sure to meet your needs, and will be a lens you will never want to let go.

\*35mm equivalent



|SLD|STM|IF|

- 10 groups, 13 elements Minimum focusing distance: 25cm (9.8in.)
- Magnification: 1:7.3
- Filter size: ø 52mm Mounts: L-Mount, Sony E-mount, FUJIFII M X Mount

#### 30mm F1.4 DC DN

Lens hood (LH586-01) supplied

#### Large-diameter F1.4 standard lens for APS-C mirrorless

Photographers can experience F1.4 brightness and standard lens functionality with a 35mm equivalent focal length of 45mm on the Sony E-mount system. Ar extremely compact lens that delivers image quality rivalling 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.



|STM|IF|

- Lens construction:
  7 groups, 9 elements
   Minimum focusing distance:
  30cm (11.8in.)
   Magnification: 1.7
   Filter size: ø 52mm
   Mounts: L-Mount, Sony E-mount,
  Micro Four Thirds System,
  Canon EF-M mount, FUJIFILM X Mount,
  Nikon Z mount

#### 56mm F1.4 DC DN

Lens hood (LH582-01) supplied

#### 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 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.



|SLD|STM|IF|

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





# Contemporary

16

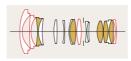
#### 16-28mm F2.8 DG DN

|FLD|STM|IF|

Petal-type lens hood (LH756-01) supplied

#### Effortless freedom

With its excellent field curvature correction, the 16-28mm F2 8 DG DN I Contemporary is able to achieve exceptional edge-to-edge sharpness, which is essential for most wide-angle applications. It boasts five FLD elements and four aspherical lens elements to ensure optimal image quality with minimal aberrations. The inner zoom mechanism keeps overall length consistent throughout the entire zoom range, helping it feel balanced in the hand. The inner zoom also means the lens' center of gravity stays fairly constant, so it's perfect for gimbal use. A front filter thread allows filters to be attached more easily. It's especially appealing for landscape, wedding and travel photographers. Lightweight, versatile and extremely capable, SIGMA's 16-28mm F2.8 DG DN | Contemporary offers photographers effortless freedom at the ultra-wide end.



11 groups, 16 element

Magnification: 1:5 6

- num focusing distance 25cm (9.9in.)
- Magriffication: 1.3.6 Filter size: ø 72mm Mounts: L-Mount, Sony E-mount

#### 28-70mm F2.8 DG DN

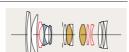
|FLD/SLD|STM|IF|



#### The new standard mirrorless zoom

The SIGMA 28-70mm F2.8 DG DN | Contemporary redefines the standard zoom for mirrorless cameras by combining outstanding optical performance, an F2.8 constant aperture, and a lightweight and compact body. It is the smallest and lightest lens in its class\*. Remaining true to the Contemporary line's core concept of maintaining an optimal balance between optical performance and lens size, this new optic delivers professional quality results in a body small enough to take on a casual outing. In addition, SIGMA's optical engineers introduced a new combination of coatings and structural elements that make this standard zoom well-equipped for use in a wide range of shooting environments. Likewise, the latest production and manufacturing techniques were employed to ensure exceptionally high build quality.

\*As a standard zoom lens for full-frame mirrorless cameras with F2.8 brightness throughout the zoom range (Source: SIGMA, as of February 2021)



- Minimum focusing distance (W-T): 19-38cm (7.5-15.0in.) Magnification: 1:3.3(W)
- Filter size: ø 67mn
- Mounts: I -Mount, Sony F-mount

#### 100-400mm F5-6.3 DG DN OS

Lens hood (LH770-05) and protective cover (PT-31) supplied

#### A "Handy Tele Master"

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.



| FLD/SLD | STM | OS | IF | CONV |

- 16 groups, 22 elements Minimum focusing distance
- 112-160cm (44.1-63.0in.) Magnification: 1:4.1
- Magnification. т.ж. г Filter size: ø 67mm Mounts: L-Mount, Sony E-mount,

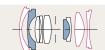
## Contemporary

#### 17mm F4 DG DN

Magnetic metal lens cap (LCF55-01M) and petal-type lens hood (LH576-03) supplied

#### Compact, lightweight and high-performance ultra-wide-angle 17mm lens with an impressive minimum focusing distance.

Using the latest technology, the lens had been created without compromise despite its challenging design concept. Its wide-angle of view creates impactful landscape images with a unique perspective and, thanks to its minimum close focusing distance of 12cm, the lens can be enjoyed in a variety of alternative ways, including close-up photography and hand-held selfies. The optical design has been created exclusively for mirrorless camera systems, which helps reduce lens flare and ghosting that results in excellent image rendering. The all-metal lens barrel highlights SIGMA's craftsmanship and attention to detail, making the lens a pleasure to use on every shoot.



|SLD|STM|IF|

- 8 groups, 9 elements Minimum focusing distance: 12cm (4.8in.)
- Magnification: 1:3.6
- Filter size: ø 55mn
- Mounts: L-Mount, Sony E-mount

#### **I series**

Iseries

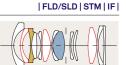
Iseries

# 20mm F2 DG DN

Magnetic metal lens cap FRONT CAP (LCF62-01M) and petal-type lens hood (LH656-03) supplied

#### Dynamism in the palm of your hand

This all-new full-frame premium compact prime for mirrorless systems is the latest addition to SIGMA's I series lineup, combining a bright maximum aperture of F2, an ultra-wide 20mm focal length and stunning optical performance. The lens boasts an exceptionally small form factor which makes it a highly practical optic that is portable enough for everyday shooting. It's ideal for landscapes, wide-angle portraits, weddings and interiors, and is particularly well-suited to astrophotography owing to its very well-controlled sagittal coma flare.



- 1 groups, 13 elements

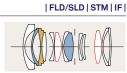
- 11 groups, 13 elements
  Minimum focusing distance:
  22cm (8.7in.)
  Magnification: 1:6.7
   Filter size: ø 62mm
  Mounts: L-Mount, Sony E-mount

Magnetic metal lens cap FRONT CAP (LCF62-01M) and petal-type lens hood (LH656-02) supplied

### See the bigger picture

24mm F2 DG DN

The 24mm F2 DG DN | Contemporary offers superb optical performance, a bright F2 aperture, an all-metal build and a manual aperture ring. The lens's advanced optical design produces sharp, high-contrast results from the center of the frame to the far corners, and together with its F2 aperture and wide angle-of-view it's an excellent choice for night sky photography, events and interiors. Owing to its compact size the lens can be carried around effortlessly, which makes it perfect for day-to-day use. The high quality, all-metal construction, which is found on all of SIGMA's I series models, makes the experience of owning and operating this lens extremely satisfying.



- 11 groups, 13 elements Minimum focusing distance 24.5cm (9.7in.) Magnification: 1:6.7

- Filter size: ø 62mm

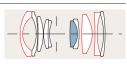
#### Mounts: L-Mount, Sony E-mount

#### 24mm F3.5 DG DN

Magnetic metal lens cap FRONT CAP (LCF55-01M) and petal-type lens hood (LH576-01) supplied

#### The ultimate portable, wide-angle mirrorless prime

The all-new 24mm F3.5 DG DN | Contemporary offers a very compact design similar to that of the 45mm F2.8 DG DN | Contemporary. Despite its small size, there is no compromise on performance – it is capable of capturing the finest details as required when shooting on high resolution full-frame cameras. With a very short minimum focus distance of around 10cm and a maximum reproduction ratio of 1:2, it enables photographers to shoot more freely, without worrying about the distance between the lens and the subject. The robust and stylish I series lens body finish brings a more satisfying shooting experience. The 24mm F3.5 DG DN | Contemporary is a versatile prime that will become an extension of your creative vision.



|SLD|STM|IF|

- 8 groups, 10 elements
- imum focusing distance
- 10.8cm (4.3in.)
- Magnification: 1:2
  - ints: L-Mount, Sony E-mount

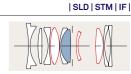
#### **I series**

**I series** 

#### 35mm F2 DG DN

Magnetic metal lens cap FRONT CAP (LCF58-01M) and hood (LH636-01) supplied A classic reimagined

The 35mm F2 DG DN | Contemporary, a classic wide standard prime which pho tographers would not want to compromise on, comes with a maximum aperture of F2, and offers both compactness and high optical performance. Its modest size and weight make it portable enough to be carried around in a small kitbag for day-to-day shooting, but owing to its outstanding optical quality, wide aperture, and the high quality constructed body which is guaranteed for the I series, it is equally comfortable being used for professional photo such as night sky photography and video works. This all-new wide standard lens is designed for photographers who value the experience of taking a picture just as much as the quality of the results



9 groups, 10 elements imum focusing distance

27cm (10 6in )

Magnification: 1:5.7 Filter size: Ø 58mm Mounts: L-Mount, Sony E-mount

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

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



20mm F2 DG DN | Contemporary ISO100, 1/200s, F4 @AYA IWASAKI



### **DG DN** LENSES

Lens exclusively for mirrorless interchangeable lens cameras with full-frame format

#### **I series**

#### 45mm F2.8 DG DN

Lens hood (LH577-01) supplied

#### An enjoyable prime lens your camera can hardly part with

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.



|STM|IF|

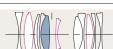
- 7 groups, 8 elements Minimum focusing distance: 24cm (9.4in.)
- Magnification: 1:4
- · Filter size: ø 55mm · Mounts: L-Mount, Sony E-mount

#### 50mm F2 DG DN

Magnetic metal lens cap (LCF58-01M) and lens hood (LH633-01) supplied

#### "Standard lens" that matches the optical performance standards set by the SIGMA Contemporary line of lenses.

The lens features high optical performance with a bright F2 aperture, that creates expressive images with a shallow depth of field and beautiful bokeh effects. With its compact size, this popular classic focal length is perfect for portraits, street and everyday photography. Using that same technology that SIGMA used to create the SIGMA CINE lens range, the lens uses an all-metal construct that is robust and provides a premium feel. All these elements combine to create an exceptionally versatile lens that can be used in a variety of creative ways to create images in outstanding definition. Perfectly suited to new photographers looking to take the next step, professionals who require reliable lenses and photographers who prefer smaller full-frame lenses that offer the best optical quality.



|SLD|STM|IF|

- 9 groups, 11elements
  Minimum focusing distance:
  45cm (17.8in.)
  Magnification: 1:6.9
- Filter size: ø 58mm
- Mounts: L-Mount, Sony E-mount

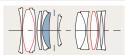
### **I series**

**I series** 

#### 65mm F2 DG DN

Magnetic metal lens cap FRONT CAP (LCF62-01M) and lens hood (LH656-01) supplied An extension of your creative vision

Long supported among photography lovers and even used for shooting films, a 65mm lens allows a slightly more compressed perspective than standard lenses, opening up a variety of creative approaches for both photography and film-making. The ultra-sharp 65mm F2 DG DN | Contemporary can capture extremely fine detail even wide open at its maximum aperture of F2, and produces large and round bokeh. Furthermore, its all-metal body, which is a feature across all I series lenses, and the design with great care paid on the touch and even how delightful the sound made during operation is will make the lens a joy to use and own.



|SLD|STM|IF|

- 9 groups, 12 elements
  Minimum focusing distance:
  55cm (21.7in.)
  Magnification: 1:6.8

- Filter size: Ø 62mm Mounts: L-Mount, Sony E-mount

### Iseries

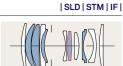


#### 90mm F2.8 DG DN

Magnetic metal lens cap FRONT CAP (LCF55-01M) and lens hood (LH576-02) supplied

### Capture every inspiring moment

The 90mm F2.8 DG DN | Contemporary offers superb optical performance a bright F2.8 aperture, an all-metal build and a manual aperture ring. With its versatile mid-telephoto focal length, the lens is the longest I series lens yet, but remains remarkably compact and light so that it is ideal for day-to-day use. It is fully-optimized for mirrorless systems with ultra-fast and accurate AF performance, and it boasts outstanding optical capabilities. The rich, smooth bokeh makes for attractive backgrounds, which is perfect for portraits, and the minimum focusing distance of 50cm allows photographers to get closer to their subject. This high-quality, everyday lens is able to bring scenes to life with its beautiful rendering and ultra-sharp optics, all in a portable, robust and tactile



- 10 groups, 11elements Minimum focusing distance:
- 50cm (19.7in.)





#### 60-600mm F4.5-6.3 DG DN OS

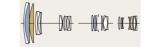
Case, lens hood (LH1144-02), cover lens cap (LC-740E), shoulder strap and tripod socket (TS-121) supplied

#### The world's first and only\*1 mirrorless 10x ultra-telephoto zoom, now available from SIGMA.

The latest optical design delivers high optical performance throughout the entire zoom range, even with 10x zoom, which makes it capable of capturing any scene in high definition. The linear motor "HLA (High-response Linear Actuator)" delivers unprecedentedly fast and precise autofocusing and the algorithm "OS2" enables image stabilization of 7 stops at the wide end and 6 stops at the telephoto end.\*2 It is also equipped with Dual Action Zoom, Dust and Splash Resistant Structure, as well as a wealth of customizable functions and specifications of SIGMA's Sports line to meet the needs of various shooting environments and situations. The lens is a one-of-a-kind ultra-telephoto zoom lens which combines high magnification with an extremely high level of image quality and mobility.

\*1 As an interchangeable lens exclusively for mirrorless, as of January, 2023 by SIGMA \*2 Based on CIPA guidelines (measured in 60mm and 600mm with a 35mm full-size image sensor)

#### |FLD/SLD|HLA|OS|IF|CONV|



- 19 groups, 27 elements
  Minimum focusing distance (W-T):
  45-260cm (17.8-102.4in.)
  Magnification: 1:2.4 (200mm)
- Filter size: ø 105mm
- Mounts: L-Mount, Sony E-mount

#### 70-200mm F2.8 DG DN OS

Case, lens hood (LH860-01) and tripod socket (TS-151) supplied

# Packed with all the technology SIGMA has to offer

The large F2.8 aperture provides stable and high descriptive performance at all high-level demands of professionals, has finally arrived.

\*Based on CIPA guidelines (Measured at 70mm and 200mm with a 35mm full-frame image sensor)

#### |FLD/SLD|HLA|OS|IF|CONV|



- 5 groups, 20 elements Minimum focusing distance (W-T): 65-100cm (25.6-39.4in.)
- Magnification: 1:5.2 (200mm) Filter size: ø 77mm
- Mounts: L-Mount, Sony E-mount

Case, lens hood (LH1034-01), cover lens cap (LC-747E), shoulder strap and tripod socket (TS-121) supplied

#### Capture the magic through your finder

150-600mm F5-6.3 DG DN OS

The 150-600mm F5-6.3 DG DN OS | Sports offers outstanding levels of performance, functionality, and build quality required for ultra-telephoto shooting in the most demanding situations. Image quality is exceptional, with ultra-high-performance glass capable of delivering ultra-sharp results even on the highest resolution cameras. The lens displays beautiful bokeh throughout its zoom range, and optical aberrations are kept well under control. It can be used with SIGMA's 1.4× and 2× L-Mount teleconverters, with AF effective up to 1200mm. Fast and accurate autofocus owing to an AF unit equipped with a high-precision magnetic sensor, combined with an OS (Optical Stabilizer) function effective to approximately 4 stops\* of image stabilization makes this a highly responsive lens that can handle even the most challenging subjects. It has a Dual Action Zoom system that includes straight and ring zoom, a dust and splash resistant structure, and customizable switches helping photographers and filmmakers adapt quickly and easily to virtually any shooting environment.

\*Based on CIPA guidelines (measured in 600mm with a 35mm full-size image sensor)

# |FLD/SLD|STM|OS|IF|CONV|



- Lens construction: 15 groups, 25 elements
- Minimum focusing distance (W-T): 58-280cm (22.8-110.2in.)
- Magnification: 1:2.9 (180mm)
- Filter size: Ø 95mm Mounts: L-Mount, Sony E-mount

## |FLD/SLD|STM|OS|IF|CONV|

Case, lens hood (LH1034-02) and tripod socket (TS-151) supplied

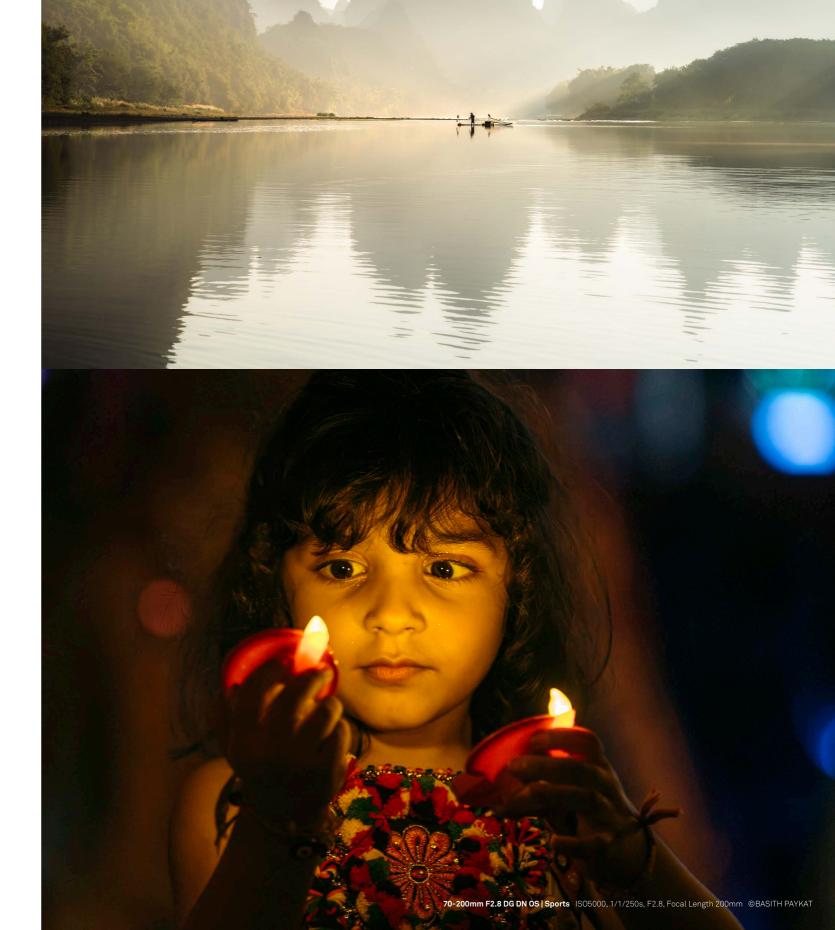
500mm F5.6 DG DN OS

#### Clear, sharp images and amazing mobility A handy size 500mm that offers a new shooting experience

The SIGMA 500mm F5.6 DG DN OS | Sports is an ultra-telephoto prime lens exclusively for mirrorless cameras that combines 500mm focal length and high image quality in a remarkably compact and lightweight body. By employing four large-diameter, special low-dispersion glass elements that are difficult to process, SIGMA succeeded in significantly downsizing the lens construction without the use of diffractive optical elements. At the same time, the lens has achieved high resolving power that meets the expectations for a 500mm prime lens. The lens body, composed mainly of high-precision engineering plastic parts, has excellent build quality and high weather resistance, including dust and splash resistant structure, despite its compact size. With its rich descriptive power and incredibly compact size for its focal length, the handy size 500mm offers a completely new shooting experience in various situations, from wildlife to airplanes and trains.



- 14 groups, 20 elements Minimum focusing distance : 320cm (126.0in.) Magnification: 1:6 Filter size: ø 95mm Mounts: L-Mount, Sony E-mount



70-200mm F2.8 DG DN OS | Sports | ISO125, 1/640s, F7.4, Focal Length 70mm | @SONGSHAN XIE



# 70-200mm F2.8, worthy of the flagship

zoom and focus ranges. The high-speed AF with a dual HLA (Hi gh-response Linear Actuator), and the Optical Stabilizer function with the OS2 algorithm with up to 7.5 stops of correction effect\*, ensure that users can take the right shot when there is no room for error. The highly mobile lens with high durability, rigidity, and texture is equipped with a wealth of functions to assist comfortable shooting, including an inner zoom mechanism for easy handling, as well as an aperture ring and switches with various customization functions. The flagship 70-200mm F2.8 DG DN OS I Sports, combined with the best of SIGMA's latest technologies to meet the









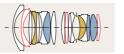
#### 28mm F1.4 DG HSM

#### |FLD/SLD|HSM|RF|

Case and petal-type lens hood with lock (LH828-01) supplied

#### 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.



- 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

# A Art

### **DG** LENS MACRO

Lens compatible with mirrorless interchangeable lens cameras with full-frame format

#### 70mm F2.8 DG MACRO

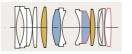
#### | FLD/SLD |



Case and lens hood (LH708-01) supplied

#### 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



A Art

24

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

#### |SLD|HSM|IF|

Case and petal-type lens hood (LH780-06) supplied

#### 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).

- 12 groups, 17 elements Minimum focusing distance:

Lens for SLR cameras with APS-C format

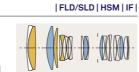
- 28cm (11.0in.) Magnification: 1:4.3
- ints: SIGMA SA, Nikon F, Canon FF

Case and petal-type lens hood (LH880-02) supplied Lens is equipped with fixed tripod socket

50-100mm F1.8 DC HSM

#### 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.



- 15 groups, 21 elements
- imum focusing distance 95cm (37,4in.)
- Magnification: 1:67
- Filter size: Ø 82mm Mounts: SIGMA SA, Nikon F, Canon EF

**DG** LENS MACRO

Lens for SLR cameras with full-frame format

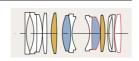
#### 70mm F2.8 DG MACRO

#### | FLD/SLD | CONV |

Case and lens hood (LH708-01) supplied

#### 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.



- um focusing distance
- Minimum focusing distance: 25.8cm (10.2in.) Magnification: 1:1 Filter size: ø 49mm Mounts: SIGMA SA, Canon EF

# A Art

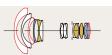
#### 14-24mm F2.8 DG HSM

### Case and cover lens cap (LC964-01) supplied

#### 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.



|FLD/SLD|HSM|IF|

- 1 groups, 17 elements Minimum focusing distance (W-T) : 28-26cm (11.0-10.2in.)

- Mounts: SIGMA SA, Nikon F, Canon EF

#### |SLD |OS|HSM|IF|

Case and petal-type lens hood (LH876-04) supplied

24-70mm F2.8 DG OS HSM

#### The definitive large-diameter zoom lens for any shoot

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

\*Except for SIGMA mount



- 4 groups, 19 elements Minimum focusing distance

- All Mind Middle (14.6in.)

  Magnification: 1:4.8

   Filter size: Ø 82mm

  Mounts: SIGMA SA, Nikon F, Canon EF

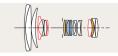
#### 24-105mm F4 DG OS HSM

Case and petal-type lens hood (LH876-02) supplied

#### 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).

# | FLD/SLD | OS | HSM | IF |



- 14 groups, 19 elements mum focusing distance:
- 45cm(17 7in) Magnification: 1:46

- Filter size: Ø 82mm Mounts: SIGMA SA, Nikon F, Canon EF

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

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



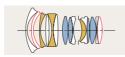
#### 24mm F1.4 DG HSM

#### |FLD/SLD|HSM|IF|

Case and petal-type lens hood (LH830-03) supplied

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

This lens in 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.



- 11 groups, 15 elements
   Minimum focusing distance:
  25cm(9.8in.)
   Magnification: 1:5.3

- Filter size: ø 77mm Mounts: SIGMA SA, Nikon F, Canon EF

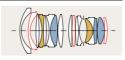
#### 28mm F1.4 DG HSM

Case and petal-type lens hood (LH828-01) supplied

#### 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.

#### |FLD/SLD|HSM|RF|



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



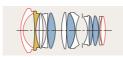
#### 35mm F1.4 DG HSM

Case and petal-type lens hood (LH730-03) supplied

#### 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.

## |FLD/SLD|HSM|IF|



- 11 groups, 13 elements num focusing distance:
- 30cm (11.8in.) Magnification: 1:5.2
- Filter size: Ø 67mm Mounts: SIGMA SA, Nikon F, Canon EF



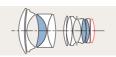
#### 50mm F1.4 DG HSM

Case and petal-type lens hood (LH830-02) supplied

#### 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.

### |SLD|HSM|IF|



- B groups, 13 elements

  Minimum focusing distance:
  40cm (15.7in.)

  Magnification: 1:5.6

# Mounts: SIGMA SA, Nikon F, Canon FF



#### 85mm F1.4 DG HSM

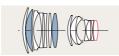
Case and petal-type lens hood with lock (LH927-02) supplied

#### Peak 85mm F1.4 performance.

#### Introducing the ultimate lens for portraits

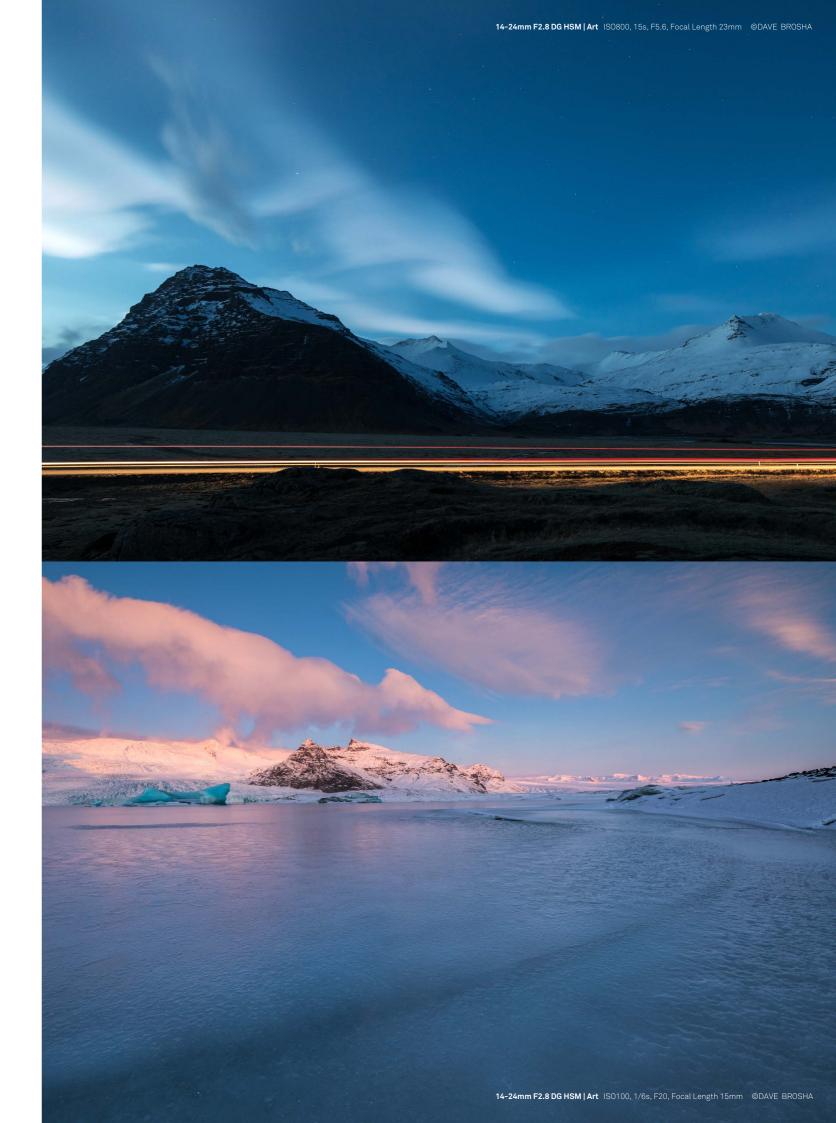
Portrait photographers demand the attractive bokeh effect that large-diameter nses offer, as well as outstanding resolution. Fulfilling the exacting standards of the Art line, the SIGMA 85mm F1.4 DG HSM | Art delivers both of these elements at the highest level. The SIGMA 85mm F1.4 DG HSM | Art incorporates 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.

### |SLD|HSM|RF|



- 12 groups, 14 elements
   Minimum focusing distance:
  85cm (33.5 in.)
   Magnification: 1:8.5

- Filter size: ø 86mm
- Mounts: SIGMA SA, Nikon F, Canon EF



**OTHERS** 

### 100-400mm F5-6.3 DG OS HSM

Lens Hood (LH770-04) supplied

#### 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 lens 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.

#### |SLD|OS|HSM|IF|CONV|



- 15 groups, 21 elements Minimum focusing distance:
- 160cm (63in.) - Magnification: 1:3.8

Lens for SLR cameras with full-frame format

- Filter size: Ø 67mm Mounts: SIGMA SA, Nikon F, Canon EF

#### 150-600mm F5-6.3 DG OS HSM

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

#### 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.





- 14 groups, 20 elements
- mum focusing distance 280cm (110 2in

- Magnification: 1:4.9 Filter size: ø 95mm Mounts: SIGMA SA, Nikon F, Canon EF

# S Sports

### **DG** LENSES

Lens for SLR cameras with full-frame format

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

Case, lens hood (LH1144-01), cover lens cap (LC-740E), and shoulder strap supplied Lens is equipped with fixed tripod socket (TS-101)

### Innovative 10× high optical quality hyper-telephoto zoom

Covering from 60mm to 600m, the 10x hyper-telephoto zoom lens achieves the same high image quality as the SIGMA 150-600mm F5-6.3 DG OS HSM | Sports. Flat image quality can be created in the entire zoom range and screen, which turns over the conventional impression of high image quality at high ratio zoom shooting. The SIGMA 60–600mm F4.5-6.3 DG OS HSM | Sports also mounts the 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.

\*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.

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

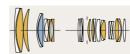


- 19 groups, 25 elements Minimum focusing distance (W-T): 60-260cm (23.6-102.4in.) Magnification: 1:3.3 (at 200mm)

- Filter size: ø105mm Mounts: SIGMA SA, Nikon F, Canon EF

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

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



- 22 groups, 24 elements
  Minimum focusing distance:
  120cm (47.2in.)
  Magnification: 1:4.8 (at 200mm)

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

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

#### F2.8 at 500mm and F5.6 at 1000mm—large-aperture ultratelephoto 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.



|EX|ELD/SLD|IF|

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

#### MACRO 105mm F2.8 EX DG OS HSM

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

#### 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.



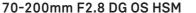


- 11 groups, 16 elements Minimum focusing distance 31.2cm (12.3in.)

- Filter size: ø 62m
- Mounts: SIGMA SA, Nikon F, Canon EF

29



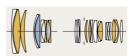


#### Case and petal-type lens hood with lock (LH914-01) supplied

Lens is equipped with fixed tripod socket (TS-121)

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

Motor) captures instantaneous photography movement.



- Mounts: SIGMA SA, Nikon F, Canon EF

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

\*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.

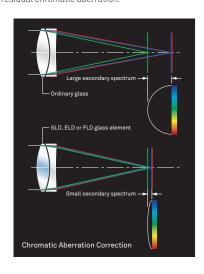
### SIGMA LENS TECHNOLOGY

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

#### 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

#### 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 unique coating technology Nano Porous Coating (NPC)

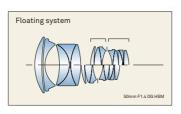
Incorporates porous silica as the coating material. The porous silica layer has nano-sized holes with air inside. Having holes of this size enables a large reduction in the refractive index, allowing the reflectance to be lowered more than conventional anti-reflective coatings. As a result, reflected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

#### A coating with excellent water and oil repellency Water and Oil Repellent Coating

A water and oil repellent coating allows water to be wiped away easily and prevents oils from sticking to the surface. This makes for easier shooting in challenging conditions and helps the photographer maintain a clean lens surface

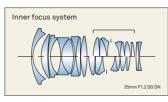
#### Advanced focusing mechanism that reduces lens movement and aberration variation Floating system

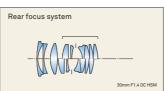
This system adjusts the distance between lens groups during focusing, thereby reducing the amount of lens movement required. The result is less variation in aberration at different shooting distances. The benefits are particularly great in macro lenses, since they cover a wide range of shooting distances, 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

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 OS (Optical Stabilizer) function uses sensors inside the lens to detect any motion, then moves specific lens elements in order to effectively minimize blur caused by such movement. Owing to the stabilized image in the viewfinder, it is possible to fine-tune composition and ensure accurate focusing. Two OS modes are available, depending on the lens. Mode 1 detects and corrects vertical and horizontal mo-tion, 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, such as when shooting motorsports.





#### For effective use of image stabilization algorithm specifically for panning shots Intelligent OS

Intelligent OS is an algorithm specially designed for panning shots. It enables effective image stabilization even when the camera is moved vertically or diagonally, regardless of the horizontal and vertical orientation

#### Newly designed image stabilization algorithm with high correction ability 052

OS2 is the newly developed optical stabilizer algorithm. Compared to the previous algorithm used by SIGMA lenses OS2 improves the effect of ontical stabilization significantly.

#### 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.

#### Linear motor **HLA (High-response Linear Actuator)**

HLA is SIGMA's proprietary linear motor. It drives the focus lens directly without going through gears or other mechanical parts, resulting in quiet, high-precision autofocusing

#### Fast AF response and precise focusing control Stepping Motor

A stepping motor operates in synchronization with pulse signals, enabling fast AF response and fine, precise focusing control. The motor is also very quiet enabling comfortable AF for both stills and video Stepping motors tend to be small and light, helping to keep lenses more compact.

#### 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.

#### A type of polycarbonate with a thermal expansion rate similar to that of aluminun TSC (Thermally Stable Composite)

TSC is a type of polycarbonate with a thermal expansion rate similar to that of aluminum. If materials with different thermal expansion rates are used in combination, naturally, the change in magnitude when temperature changes will differ. In consideration of this, clearance is required. This clearance can be minimized if the differences in thermal expansion rates are small. By using a combination of TSC and aluminum parts which share similar thermal expansion rates, it is possible to manufacture a highly accurate lens barrel with a minimum deviation.

#### A composite material that is both light and strong **CFRP (Carbon Fiber Reinforced** Plastic)

This is a composite material containing polycarbonate and carbon fiber. It is used in the interior and exterior fittings of aircraft, among many other applications, as it is light and strong. CFRP is used by SIGMA in lens production, such as for lens hoods.

#### Ensuring a more stable AE performance during high-speed continuous shooting Electromagnetic diaphragm mechanism

An electromagnetic diaphragm mechanism allows a lens to receive electronic signals from the camera body for more precise diaphragm control. This feature ensures a more stable Auto Exposure (AE) performance during high-speed continuous shooting.

#### Preventing dust and dirt from entering **Dust and Splash Resistant Structure**

For all Sports line and some Art line products, a highly effective dust and splash resistant structure is built into the lens barrel. This includes special sealing at the mount connection and cover connection. and around the manual focus ring and zoom ring. which prevent dust and dirt from entering. Lenses with dust and splash resistant structure are ideal for photographers who work in difficult weather conditions. For all Contemporary and Art line lenses, the lens mount incorporates rubber sealing to reduce the risk of water or dust contamination around the connection between the camera and lens.

\*1 There is no sealing on the lens mount for the SIGMA SA mount lenses as the sealing is available on the mount of the camera body. \*2 Although this construction allows the lens to be used in light rain, it is not the same as being waterproof, so please prevent large amounts of water from splashing on the lens. It is often impractical to repair the internal mechanism, lens elements and electric components if they are damaged by water

#### MF adjustments can be made, even when using AF MO (Manual Override)

When the Focus Mode Switch is set to the MO position, manual focus adjustments can be made simply by rotating the focus ring, even when using AF.

#### 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 a blurred bokeh foreground and background. Focal the subject. By leveraging the power of perspective length is also a factor. Telephoto lenses have less in this way, one may greatly increase the range of depth of field, whereas wide-angle lenses have more. 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

#### Minimum focusing distance

The distance between the film surface or image sensor surface of an SLR or mirrorless camera and the subject is known as the shooting distance. The shortest shooting distance at which the camera can focus on the subject is the minimum focusing distance.

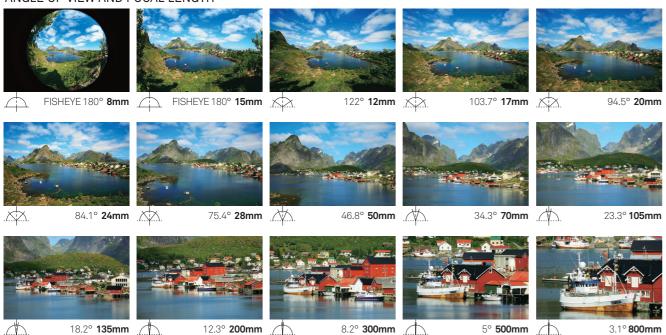
#### Working distance

The distance between the front of the lens and the

#### Magnification ratio

The ratio of the size of the impression of a subject captured on the image sensor or film surface to the actual size of the subject. For example, when a 4cm long subject appears as 1cm long on the image sensor or film surface, the magnification is described as 1:4. If it appeared as 4cm long on the image sensor or film surface, the magnification would be 1:1. The maximum magnification ratio shown in the main specifications describes the largest possible magnification of the subject by that particular lens.

### ANGLE OF VIEW AND FOCAL LENGTH



#### LENS ACCESSORIES SIGMA USB DOCK



SIGMA USB DOCK

By connecting a SIGMA Art, Contemporary, or Sports lens to a computer with the SIGMA USB DOCK photographers can update the lens firmware and adjust focus position and other parameters. Exclusive SIGMA Optimization Pro software makes customization easy.

Note1: It is not compatible with Sony E-mount, Micro Four Thirds System, FUJIFILM X Mount and Nikon Z mount. Note2: Scope of adjustment varies depending on specifications of the individual product.

#### SIGMA USB DOCK

Product	Mount	UPC code	
	SIGMA	878566	
UD-01	Nikon F	878559	
UD-01	Canon EF	878542	
	Sony A	878627	
UD-11	L-Mount	878696	
00-11	Canon EF-M	878719	

Accessory for all SIGMA Art, Contemporary and Sports



SIGMA OPTIMIZATION PRO

- -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.

Note: Scope of adjustment varies depending on specifications of the individual product. You can download "SIGMA Optimization Pro" from the link below. https://www.sigma-global.com/en/support/software/sigma-optimization-pro/?os=windows

#### LENS ACCESSORIES SIGMA FILTERS



SIGMA WR PROTECTOR



SIGMA WR CIRCULAR PL FILTER



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-resistence. 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.

F:14	Product									
Filter size	UPC code									
	WR PROTECTOR	PROTECTOR	WR UV	UR 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	930875	931841					
95mm	930998	931124	930738	930851	931858					
105mm	931001	931131	930745	930868	931865					

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 MOUNT CONVERTER allows photographers to use SIGMA SA mount and SIGMA EOS mount interchangeable lenses from the SIGMA GLOBAL VISION series with a veriety 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\*.

\*Available on supported cameras only.

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.

https://www.sigma-glob

bal.com/en/accessories/	

Product	Mount	UPC code	
SIGMA MOUNT CONVERTER MC-11	SIGMA SA - E	932510	
SIGNIA NICON I CONVERTER NIC-TI			
SIGMA MOUNT CONVERTER MC-21	SIGMA SA - L	937249	
SIGNIA NICON I CONVERTER NIC-21	SIGMA SA - L Canon EF - L	937232	

#### LENS ACCESSORIES TELE CONVERTERS



SIGMA TELE CONVERTER TC-1401



SIGMA TELE CONVERTER TC-2001



SIGMA TELE CONVERTER TC-1411



SIGMA TELE CONVERTER TC-2011

SIGMA TELE CONVERTERS are developed exclusively for SIGMA's three product 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 SA, Nikon F, Canon EF  $\,$ 

Compatible mount for TC-1411 / TC-2011: L-Mount

- 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.

Accessories for use with SIGMA Art, Contemporary and Sports

TC-1401 Compatible Lenses	<b>SIGMA</b> 879563	Nikon 879556	<b>Canon</b> 879549
60-600mm F4.5-6.3 DG OS HSM   Sports	AF2	AF <sup>2</sup>	AF <sup>2</sup>
70-200mm F2.8 DG OS HSM   Sports	AF	AF	AF
100-400mm F5-6.3 DG OS HSM   Contemporary	AF3	AF3	AF3
150-600mm F5-6.3 DG OS HSM   Contemporary	AF1	AF1	AF1
70mm F2.8 DG MACRO   Art	AF <sup>4</sup>	-	AF <sup>4</sup>

TC-2001 Compatible Lenses	<b>SIGMA</b> 870560	Nikon 870553	<b>Canon</b> 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
150-600mm F5-6.3 DG OS HSM   Contemporary	MF	MF	MF
70mm F2.8 DG MACRO   Art	MF	-	MF

TC-1411 Compatible Lenses	<b>L-Mount</b> 825690
60-600mm F4.5-6.3 DG DN OS   Sports	AF
70-200mm F2.8 DG DN OS   Sports	AF
100-400mm F5-6.3 DG DN OS   Contemporary	AF
150-600mm F5-6.3 DG DN OS   Sports	AF
105mm F2.8 DG DN MACRO   Art	AF
500mm F5.6 DG DN OS   Sports	AF

TC-2011 Compatible Lenses	L-Mount 826697
60-600mm F4.5-6.3 DG DN OS   Sports	AF
70-200mm F2.8 DG DN OS   Sports	AF
100-400mm F5-6.3 DG DN OS   Contemporary	AF
150-600mm F5-6.3 DG DN OS   Sports	AF
105mm F2.8 DG DN MACRO   Art	AF
500mm F5.6 DG DN OS   Sports	AF

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

Please add 0085126 prefix in front of UPC code.

#### LENS ACCESSORIES COVER LENS CAPS



#### LENS ACCESSORIES LENS HOODS





#### LENS ACCESSORIES TRIPOD SOCKETS

#### · Removable Collar Type

The ring shape tripod socket incorporates lightweight and durable magnesium alloy.

TRIPOD SOCKET UPC code: 931322

TRIPOD SOCKET TS-111 Kit\* UPC code: 938437

TRIPOD SOCKET UPC code: 940997

#### · Replaceable Lens Foot Type

The lens foot can replace the original lens's supplied foot.







LIPC code:936846



<sup>\*</sup>It is possible to directly attach the lens to the Arca Swiss platforms and screw knob clamps.

Please add 0085126 prefix in front of UPC code.

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 SPECI-FICATION page for compatible lens models.



# SIGMA CINE LENS

In the world of digital film production, there is an increasing demand for higher resolution, and SIGMA's 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 lens line could create a fundamental change in digital film production, and provide a 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

#### FF Zoom Line

The 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 camera's image sensor, which is larger than Super 35, and expand the range of compatible cameras. This is the cinema zoom offering the highest image quality and compact design.

The FF Zoom Line is not available in PL Mount.

### High Speed Zoom Line

The 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.



Model Name			24-35mm T2.2 FF	
Product Line			FF Zoom Line	
Edition Numb	er		017	
Lens Mount			Canon EF Mount Sony E-Mount	
Focal Length			24-35 mm	
Aperture			T2.2 - T16	
Number of Dia	aphragm Blades		9 (Rounded diaphragm)	
Close Focus 1			0.28 m / 11"	
Magnification	Ratio		1:4.4	
Image Circle			FF ø43.3 mm	
Front Diamete	er		95 mm / 3.7"	
Filter Size			M 82 x 0.75 mm	
	PL Mount		-	
Length <sup>2</sup>	Canon EF Mount		122.7 mm / 4.9"	
	Sony E-Mount		148.7 mm / 5.9"	
	PL Mount		-	
Weight 3	Canon EF Mount		1.5 kg / 3.2 lb	
	Sony E-Mount		1.6 kg / 3.4 lb	
	FF <sup>4</sup>		73.7° - 54.4°	
Angle of view	S35 5		54.3° - 38.7°	
	APS-C 6		52.6° - 37.4°	
Lens Support	Foot		SF-21	
	PL Mount	feet	-	
UPC code	FL WIGHT	meter	-	
(Please add	Canon EF Mount	feet	588663	
0085126 prefix in front)	Carlott LF WIGHT	meter	934170	
PIGHY III HOULD	0 N	feet	588670	
	Sony E-Mount	meter	934200	



Model Name			18-35mm T2.0	50-100mm T2.0	
Product Line			High Speed Zoom Line		
Edition Numb	er		016	016	
Lens Mount				Mount nt, Sony E-Mount	
Focal Length			18-35 mm	50-100 mm	
Aperture			T2.0	- T16	
Number of Dia	aphragm Blades		9 (Rounded	d diaphragm)	
Close Focus 1			0.28 m / 11"	0.95 m / 3'2"	
Magnification	Ratio		1:4.3	1:6.7	
Image Circle			S35 Digita	al ø28.4 mm	
Front Diamete	er		95 mr	m/3.7"	
Filter Size			M 82 x	0.75 mm	
	PL Mount		121.5 mm / 4.8"	167.2 mm / 6.6"	
Length 2	Canon EF Mount		129.5 mm / 5.1"	175.2 mm / 6.9"	
	Sony E-Mount		155.5 mm / 6.2"	201.2 mm / 8"	
	PL Mount		1.4 kg / 3.1 lb	1.9 kg / 4.1 lb	
Weight 3	Canon EF Mount		1.5 kg / 3.3 lb	1.9 kg / 4.2 lb	
	Sony E-Mount		1.6 kg / 3.4 lb	2 kg / 4.3 lb	
	FF <sup>4</sup>		-	-	
Angle of view	S35 5		68.7° - 38.7°	27.6° - 14°	
	APS-C 6		66.7° - 37.4°	26.7° - 13.5°	
Lens Support	Support Foot		SF-21	SF-41	
	PL Mount	feet	210687	693688	
UPC code	LIVIOUIT	meter	933791	933685	
(Please add	Canon EF Mount	feet	210663	693664	
0085126 prefix in front)		meter	933548	933623	
PIGIIV III II OIII)	Sony E-Mount	feet	210670	693671	
	JOHN E-WOUTE	meter	933579	933654	

1 Close focus distance is measured from the image plane 2 Front to mount flange 3 Without lens support foot 4 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") 5 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") 6 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")

### 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 eleven 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.



Model Name			14mm T2 FF	20mm T1.5 FF	24mm T1.5 FF	28mm T1.5 FF	35mm T1.5 FF	40mm T1.5 FF
Product Line					FF High Spe	ed Prime Line		
Edition Number		017	017	017	019	017	019	
Lens Mount					PL Mount 7, Canon EF	Mount, Sony E-Mount		
Focal Length			14 mm	20 mm	24 mm	28 mm	35 mm	40 mm
Aperture			T2 - T16	T1.5 - T16	T1.5 - T16	T1.5 - T16	T1.5 - T16	T1.5 - T16
Number of Dia	aphragm Blades				9 (Rounded	d diaphragm)		
Close Focus 1			0.27 m / 11"	0.28 m / 11"	0.25 m/11"	0.28 m / 1'	0.3 m / 1'	0.4 m / 1'4"
Magnification	Ratio		1:9.8	1:7.1	1:5.3	1:5.4	1:5.2	1:6.5
mage Circle					FF ø4	3.3 mm		
ront Diamete	er				95 mr	m / 3.7"		
Filter Size			-	-	M 82 x 0.75 mm	M 82 x 0.75 mm	M 82 x 0.75 mm	M 82 x 0.75 mm
	PL Mount 7		111.5 mm / 4.4"	110 mm / 4.4"	87 mm / 3.5"	99.7 mm / 4"	87 mm / 3.5"	123 mm / 4.9"
ength 2	Canon EF Mount		119.5 mm / 4.8"	118 mm / 4.7"	95 mm / 3.8"	107.7 mm / 4.3"	95 mm / 3.8"	131 mm / 5.2"
	Sony E-Mount		145.5 mm / 5.8"	144 mm / 5.7"	121 mm / 4.8"	137.7 mm / 5.5"	121 mm / 4.8"	157 mm / 6.2"
	PL Mount <sup>7</sup>		1.4 kg / 3 lb	1.3 kg / 2.7 lb	1.1 kg / 2.3 lb	1.3 kg / 2.8 lb	1.1 kg / 2.3 lb	1.5 kg / 3.3 lb
Neight 3	Canon EF Mount		1.5 kg / 3.2 lb	1.4 kg / 3 lb	1.2 kg / 2.5 lb	1.3 kg / 2.9 lb	1.2 kg / 2.5 lb	1.6 kg / 3.4 lb
	Sony E-Mount		1.5 kg / 3.3 lb	1.4 kg / 3.1 lb	1.2 kg / 2.6 lb	1.4 kg / 3 lb	1.2 kg / 2.7 lb	1.6 kg / 3.6 lb
	FF 4		104.3°	84°	73.7°	65.5°	54.4°	48.5°
Angle of view	S35 5		82.6°	63.2°	54.3°	47.4°	38.7°	34.2°
	APS-C 6		80.5°	61.3°	52.6°	45.9°	37.4°	33°
ens Support	Foot		SF-41	SF-11	SF-11	SF-11	SF-11	SF-31
	PL Mount 7	feet	937799	937836	937874	937911	937959	937997
UPC code (Please add 0085126 prefix in front)		meter	937805	937843	937881	937928	937966	938000
	Canon EF Mount	feet	450663	412661	401665	441661	340667	332662
		meter	934323	934088	933999	937096	933906	937003
	Sony E-Mount	feet	450670	412678	401672	441678	340674	332679
	OS.IY E INIOUIIL	meter	934354	934118	934026	937102	933937	937010

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				-	<u></u>						
Model Name			50mm T1.5 FF	65mm T1.5 FF	85mm T1.5 FF	105mm T1.5 FF	135mm T2 FF				
roduct Line					FF High Speed Prime Line						
Edition Numb	er		017	023	017	018	017				
ens Mount				PL Mou	nt 7, Canon EF Mount, Sony	E-Mount					
Focal Length			50 mm	65 mm	85 mm	105 mm	135 mm				
Aperture			T1.5 - T16	T1.5 - T16	T1.5 - T16	T1.5 - T16	T2 - T16				
Number of Dia	phragm Blades										
Close Focus 1			0.40 m / 1'4"	0.65 m / 2'2"	0.85 m / 2'10"	1m/3'4"	0.875m / 2'11"				
Magnification	Ratio		1:9.8	1:7.1	1:5.3	1:5.4	1:5.2				
mage Circle	0				FF ø43.3 mm						
Front Diameter											
-ilter Size			M 82 x 0.75 mm	M 86 x 1.0 mm	M 86 x 1.0 mm	-	M82 x 0.75 mm				
	PL Mount 7		94 mm / 3.8"	120.6 mm / 4.8"	118.9 mm / 4.7"	126.2 mm / 5"	106.9 mm / 4.3"				
ength <sup>2</sup>	Canon EF Mount		102 mm / 4.1"	128.6 mm / 5.1"	126.9 mm / 5"	134.2mm / 5.3"	114.9 mm / 4.6"				
	Sony E-Mount		128 mm / 5.1"	154.6 mm / 6.1"	152.9 mm / 6.1"	160.2mm / 6.4"	140.9 mm / 5.6"				
	PL Mount 7		1.2 kg / 2.7 lb	1.5 kg / 3.3 lb	1.4 kg / 3 lb	1.7 kg / 3.8 lb	1.5 kg / 3.2 lb				
Neight 3	Canon EF Mount		1.3 kg / 2.9 lb	1.6 kg / 3.5 lb	1.5 kg / 3.2 lb	1.8 kg / 4 lb	1.6 kg / 3.4 lb				
	Sony E-Mount		1.4 kg / 3 lb	1.7 kg / 3.6 lb	1.5 kg / 3.3 lb	1.9 kg / 4.1 lb	1.6 kg / 3.5 lb				
	FF 4		39.6°	31°	23.9°	19.5°	15.2°				
Angle of view	S35 5		27.6°	21.4°	16.5°	13.4°	10.4°				
	APS-C 6		26.7°	20.7°	15.9°	12.9°	10°				
ens Support	Foot		SF-11	SF-31	SF-31	SF-51	SF-31				
	PL Mount 7	feet	938031	352745	938079	938116	938154				
IPC code	- IVIOUITE	meter	938048	940157	938086	938123	938161				
UPC code [Please add 0085126 prefix in front)	Canon EF Mount	feet	311667	352677	321666	259662	240660				
	Canon Er Mount	meter	933715	940140	933814	936914	934415				
JIENA IN ITONIL)	Sony E-Mount	feet	311674	352660	321673	259679	240677				
	mete		933746	940133	933845	936921	934446				

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#### FF Classic Prime Line

The FF Classic Prime Line incorporates more non-coated optical elements to achieve unrivaled expression. It retains the high resolution capability that SIGMA CINE LENS is well known for, and offers a unique combination of low contrast and artistic flare/ghost in the image. As with all other lenses from the FF High Speed Prime Line, it creates beautiful bokeh effects to improve creativity.



Model Name			14mm T3.2 FF	20mm T2.5 FF	24mm T2.5 FF	28mm T2.5 FF	35mm T2.5 FF	40mm T2.5 FF								
Product Line					FF Classic	Prime Line										
Edition Number			017	017	017	019	017	019								
Lens Mount					PL M	ount 7										
Focal Length			14 mm	20 mm	24 mm	28 mm	35 mm	40 mm								
Aperture			T3.2 - T25			T2.5 - T25										
Number of Diaphi	ragm Blades			9 (Rounded diaphragm)												
Close Focus 1			0.27 m / 11"	0.28 m / 11"	0.25 m / 10"	0.28 m / 1'	0.30 m / 1'	0.40 m/ 1'4"								
Magnification Rat	itio		1:9.8 1:7.1 1:5.3 1:5.4 1:5.2													
mage Circle			FF ø43.3 mm													
Front Diameter			95 mm / 3.7"													
Filter Size			-	=	M 82 x 0.75 mm	M 82 x 0.75 mm	M 82 x 0.75 mm	M 82 x 0.75 mm								
PL	_ Mount 7		111.5 mm / 4.4"	110 mm / 4.4"	87 mm / 3.5"	99.7 mm / 4"	87 mm / 3.5"	123 mm / 4.9"								
Length <sup>2</sup> Ca	anon EF Mount		-	-	-	-	-	-								
So	ony E-Mount		-	-	-	-	-	-								
PL	_ Mount <sup>7</sup>		1.4 kg / 3 lb	1.3 kg / 2.7 lb	1.3 kg / 2.8 lb	1.1 kg / 2.3 lb	1.5 kg / 3.3 lb									
Weight 3 Ca	anon EF Mount		-	-	-	-	-	-								
So	ony E-Mount		-	-	-	-										
FF	= 4		104.3°	84°	73.7°	65.5°	54.4°	48.5°								
Angle of view S3	35 5		82.6°	63.2°	54.3°	47.4°	38.7°	34.2°								
AP	PS-C 6		80.5°	61.3°	52.6°	45.9°	37.4°	33°								
Lens Support Foo	ot		SF-41	SF-11	SF-11	SF-11	SF-11	SF-31								
DI	_Mount 7	feet	450748	412746	401740	441746	340742	332747								
UPC code	_ IVIOUTIL /	meter	937676	937683	937690	937706	937713	937720								
Please add	anon EF Mount	feet	-	-	-	-	-	-								
0085126 prefix in front)	anon Li Mount	meter	-	-	-	-	-	-								
	Sony E-Mount	feet	-	-	-	-	-	-								
30	meter meter		=													

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Model			50mm T2.5 FF	65mm T2.5 FF	85mm T2.5 FF	105mm T2.5 FF	135mm T3.2 FF								
Product Line					FF Classic Prime Line										
Edition Numb	er		017	023	017	018	017								
Lens Mount					PL Mount 7										
Focal Length			50 mm	65 mm	85 mm	105 mm	135 mm								
Aperture			T2.5 - T25 T3.2 - T2 9 (Rounded diaphragm)												
Number of Dia	aphragm Blades														
Close Focus 1			0.40 m / 1'4"	0.65 m / 2'2"	0.85 m / 2'10"	1 m / 3'4"	0.88 m / 2'11"								
Magnification	Ratio		1:5.6	1:5											
Image Circle			1:5.6 1:7.9 1:8.5 1:8.3 1:5 FF ø43.3 mm												
Front Diamete	er		95 mm / 3.7"												
Filter Size			M 82 x 0.75 mm	M 86 x 1.0 mm	M 86 x 1.0 mm	-	M 82 x 0.75 mm								
	PL Mount 7		94 mm / 3.8" 120.6 mm / 4.8"		118.9 mm / 4.7"	126.2 mm / 5"	106.9 mm / 4.3"								
Length <sup>2</sup>	Canon EF Mount	:	-	-	-	-	-								
	Sony E-Mount		-	-	-	-	-								
	PL Mount 7		1.2 kg / 2.7 lb	1.6 kg / 3.4 lb	1.4 kg / 3 lb	1.7 kg / 3.8 lb	1.5 kg / 3.2 lb								
Weight 3	Canon EF Mount	:	-	-	-	-	-								
	Sony E-Mount		-	-	-	-	-								
	FF <sup>4</sup>		39.6°	31°	23.9°	19.5°	15.2°								
Angle of view	S35 5		27.6°	21.4°	16.5°	13.4°	10.4°								
	APS-C 6		26.7°	20.7°	15.9°	12.9°	10°								
Lens Support	Foot		SF-11	SF-31	SF-31	SF-51	SF-31								
	PL Mount 7	feet	311742	940225	321741	259747	240745								
UPC code	PL WOUTL 7	meter	937737	940232	937744	937751	937768								
(Dloaco add	Canon EF Mount	feet	-	-	-	-	-								
		meter	-	-	-	-	-								
breny in Hour	Sony E-Mount	feet	-	-	-	-	-								
	OS.IY E INIOUIIL	meter	-	-	-	-	-								

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SIGMA DC DN LENSES The major distinguishing characteristics of high-performance lenses exclusively for mirrorless interchangeable lens cameras with APS-C format

				Mount / UPC code (please add 0085126 prefix in front)							Angle of view			Number		Minimum						
	Product	Edition	L-Mount	Sony E-Mount	FUJIFILM X Mount	Nikon Z mount	Micro Four Thirds System	Canon EF-M Mount	Groups	Elements	L-Mount, Sony E, FUJIFILM X, Nikon Z format	Canon EF-M format	Micro Four Thirds format	Number of blades in diaphragm	aperture	focusing distance (cm/in.)	Magnification	Filter size (ø mm)	Diameter x length (ø mm x mm/ø in. x in.)	Weight (g/oz.)	Hood (supplied)	Pages
10-18mm F2.8 DC DN	Contemporary	C023	207694	207656	207755	-	-	-	10	13	109.7°-76.5°	-	-	7	22	11.6-19.1/4.6-7.6	1:4 -1:6.9	67	72.2×62.0/2.8×2.4	260/9.2	LH706-02	13
18-50mm F2.8 DC DN	Contemporary	C021	585693	585655	585754	-	-	-	10	13	76.5°-31.7°	-	-	7	22	12.1-30/4.8-11.8	1:2.8 (W)	55	65.4×74.5/2.6×2.9	290/10.2	LH582-02	13
16mm F1.4 DC DN	Contemporary	C017	402693	402655	402754	402730	402631	402716	13	16	83.2°	79.9°	68.1°	9	16	25/9.8	1:9.9	67	72.2×90.3/2.8×3.6	415/14.6	LH716-01	15
23mm F1.4 DC DN	Contemporary	C023	348694	348656	348755	-	-	-	10	13	63.4°	-	-	9	16	25/9.8	1:7.3	52	65.8×76.9/2.6×3.0	340/12.0	LH554-01	15
30mm F1.4 DC DN	Contemporary	C016	302696	302658	302757	302733	302634	302719	7	9	50.7°	48.2°	39.6°	9	16	30/11.8	1:7	52	65.4×71.3/2.6×2.8	280/9.9	LH586-01	15
56mm F1.4 DC DN	Contemporary	C018	351694	351656	351755	351731	351632	351717	6	10	28.5°	26.9°	21.9°	9	16	50/19.7	1:7.4	55	66.5×57.5/2.6×2.3	285/10.1	LH582-01	15

### SIGMA DG DN LENSES The major distinguishing characteristics of high-performance lenses exclusively for mirrorless interchangeable lens cameras with full-frame format

DG DN LENSES	Draduet	Edition		Mount / UPC code (please add 0085126 prefix in from	nt)	Lens cor	nstruction	Angle	of view	Number of		Minimum focusing	Magaifianti	Filter size	Diameter x length	Weight	Hood	Tripod	Davi
DG DN LENSES	Product	Edition	L-Mount	Sony E-Mount	FUJIFILM X Mount	Groups	Elements	35mm format	APS-C	blades in diaphragm		distance (cm/in.)	Magnification	(ø mm)	(ø mm x mm/ø in. x in.)	(g/oz.)	(supplied)	socket	Page
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	- <b>*</b> 1	85.0×131.0/3.3×5.2	795/28	-	-	10
16-28mm F2.8 DG DN	Contemporary	C022	206697	206659	-	11	16	107.0-75.4°	83.2-53.8°	9	22	25/9.8	1:5.6	72	77.2×100.6	450/15.9	LH756-01	-	16
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	1:2.9(W)	82	87.8×122.9/3.5×4.8	835/29.5	LH878-03*2	-	10
28-70mm F2.8 DG DN	Contemporary	C021	592691	592653	-	12	16	75.4-34.3°	53.8-22.9°	9	22	19-38 /7.5-15.0	1:3.3(W)	67	72.2×101.5/2.8×4.0	470/16.6	LH706-01	-	16
60-600mm F4.5-6.3 DG DN OS	Sports	S023	732691	732653	-	19	27	39.6°-4.1°	26.6°-2.7°	9	22-32	45-260/17.8-102.4	1:2.4(200mm)	105	119.4×279.2/4.7×11.0	2,495/88.0	LH1144-02	TS-121*3	20
70-200mm F2.8 DG DN OS	Sports	S023	591694	591656	-	15	20	34.3°-12.3°	22.9°-8.1°	11	22	65-100/25.6-39.4	1:5.2(200mm)	77	90.6×205.0/3.6×8.1	1,345/47.4	LH860-01	TS-151*4	20
100-400mm F5-6.3 DG DN OS	Contemporary	C020	750695	750657	750756	16	22	24.4-6.2°	16.2-4.1°	9	22-29	112-160/44.1-63.0	1:4.1	67	86.0×197.2/3.4×7.8	1,135/40.0	LH770-05	TS-111*5	16
150-600mm F5-6.3 DG DN OS	Sports	S021	747695	747657	-	15	25	16.4-4.1°	10.8-2.7°	9	22-29	58-280/22.8-110.2	1:2.9	95	109.4×263.6/4.3×10.4	2,100/74.1	LH1034-01	TS-121*3	20
14mm F1.4 DG DN	Art	A023	451691	451653	-	15	19	114.2°	90.8°	11	16	30/11.9	1:11.9	-*1	101.4×149.9/4.0×5.9	1,170/41.3		TS-141*4	10
15mm F1.4 DG DN DIAGONAL FISHEYE	Art	A024	478698	478650	-	15	21	180°	110.6°	11	16	38.5 / 15.2	1:16	-*1	104.0 ×157.9	1,360 / 48.0	-	TS-141*4	10
17mm F4 DG DN	Contemporary	C023	415693	415655	-	8	9	103.7°	79.7°	7	22	12/4.7	1:3.6	55	64.0×48.8/2.5×1.9	225/7.9	LH576-03	-	17
20mm F1.4 DG DN	Art	A022	414696	414658	-	15	17	94.5°	70.7°	11	16	23/9.0	1:6.1	82*1	87.8×111.2/3.5×4.4	635/22.4	LH878-04*2	-	10
20mm F2 DG DN	Contemporary	C022	490690	490652	-	11	13	94.5°	70.7°	9	22	22/8.7	1:6.7	62	70.0×72.4/2.8×2.9	370/13.0	LH656-03	-	17
24mm F1.4 DG DN	Art	A022	405694	405656	-	14	17	84.1°	61.2°	11	16	25/9.9	1:7.1	72*1	75.7×95.5/3.0×3.8	520/18.3	LH782-01*2	-	12
24mm F2 DG DN	Contemporary	C021	403690	403652	-	11	13	84.1°	61.2°	9	22	24.5/9.7	1:6.7	62	70.0×72.0/2.8×2.8	365/12.9	LH656-02	-	17
24mm F3.5 DG DN	Contemporary	C021	404697	404659	-	8	10	84.1°	61.2°	7	22	10.8/4.3	1:2	55	64.0×48.8/2.5×1.9	225/7.9	LH576-01	-	17
35mm F1.2 DG DN	Art	A019	341695	341657	-	12	17	63.4°	44.2°	11	16	30/11.8	1:5.1	82	87.8×136.2/3.5×5.4	1,090/38.4	LH878-02*2	-	12
35mm F1.4 DG DN	Art	A021	303693	303655	-	11	15	63.4°	44.2°	11	16	30/11.8	1:5.4	67	75.5×109.5/3.0×4.3	645/22.8	LH728-01*2	-	12
35mm F2 DG DN	Contemporary	C020	347697	347659	-	9	10	63.4°	44.2°	9	22	27/10.6	1:5.7	58	70.0×65.4/2.8×2.6	325/11.5	LH636-01	-	17
45mm F2.8 DG DN	Contemporary	C019	360696	360658	-	7	8	51.3°	35.0°	7	22	24/9.4	1:4	55	64.0×46.2/2.5×1.8	215/7.5	LH577-01	-	19
50mm F1.4 DG DN	Art	A023	315696	315658	-	11	14	46.8°	31.7°	11	16	45/17.8	1:6.8	72	78.2×109.5/3.1×4.3	670/23.6	LH782-02*2	-	12
50mm F2 DG DN	Contemporary	C023	314699	314651	-	9	11	46.8°	31.7°	9	22	45/17.8	1:6.9	58	70.0×68.0/2.8×2.7	350/12.3	LH633-01	-	19
65mm F2 DG DN	Contemporary	C020	353698	353650	-	9	12	36.8°	24.6°	9	22	55/21.7	1:6.8	62	72.0×74.7/2.8×2.9	405/14.3	LH656-01	-	19
85mm F1.4 DG DN	Art	A020	322694	322656	-	11	15	28.6°	19.0°	11	16	85/33.5	1:8.4	77	82.8×94.1/3.3×3.7	630/22.2	LH828-02*2	-	12
90mm F2.8 DG DN	Contemporary	C021	261696	261658	-	10	11	27°	17.9°	9	22	50/19.7	1:5	55	64.0×59.7/2.5×2.4	295/10.4	LH576-02	-	19
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	74.0×133.6/2.9×5.3	715/25.2	LH653-01	-	13
500mm F5.6 DG DN OS	Sports	S024	186692	186654	-	14	20	5.0°	3.3°	11	22	320 / 126.0	1:6	95	107.6×234.6/4.2×9.2	1,370/48.3	LH1034-02	TS-151*4	20

#### SIGMA DG LENSES The major distinguishing characteristics of high-performance lenses compatible with mirrorless interchangeable lens cameras with full-frame format

DG LENSES	Product	Edition	Mount / UPC code (please add 0085126 prefix in front)			struction	Angle of view		Number of blades in		Minimum focusing distance		Filter size	Diameter x length	Weight	Hood	Tripod	Pages
	Product		L-Mount	Sony E-Mount	Groups	Elements	35mm format	APS-C	diaphragm	(wide)	distance (cm/in.)	tion	(ø mm)	(ø mm x mm/ø in. x in.)	(g/oz.)	(supplied)	socket	
28mm F1.4 DG HSM	Art	A019	441692	441654	12	17	75.4°	53.8°	9	16	28/11.0	1:5.4	77	82.8×131.7/3.3×5.2	960/33.9	LH828-01*2	-	22
70mm F2.8 DG MACRO	Art	A018	271695	271657	10	13	34.3°	22.9°	9	22	25.8/10.2	1:1	49	70.8×129.8/2.8×5.1	605/21.3	LH708-01	-	22

<sup>•</sup>Appearances and specifications are subject to change without notice. •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. https://www.sigma-global.com/en/corporate/world-network/

<sup>•</sup> 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. 1. A gelatin filter may be inserted into the rear of the lens. 2. Hood with lock. 3. Supplied. TRIPOD SOCKETTS-61, TS-81, TS-91, TS-101 are also compatible (sold separately). 4. Supplied. 5. Sold separately.

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

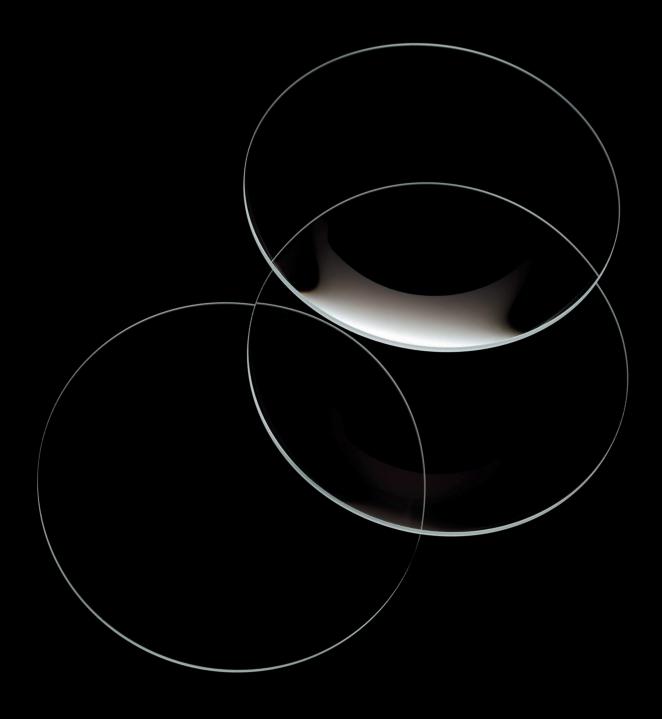
DC LENSES	Duaduat	Edition	Mount / UF	PC code (please add 0085126 pre	fix in front)	Lens co	nstruction	Angle of view	Number of		Minimum focusing	Magnification	Filter size	Diameter x length	Weight (g/oz.)	Hood	Tripod	Dawas
	Product	Edition	SIGMA SA	Nikon F	Canon EF	Groups	Elements	APS-C	blades in diaphragm	aperture (wide)	distance (cm/in.)	Magnification	(ø mm)	(ø mm x mm/ø in. x in.)	(g/oz.)	(supplied)	socket	Pages
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	78.0×121.0/3.1×4.8	810/28.6	LH780-06	-	24
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	93.5×170.7/3.7×6.7	1,490/52.6	LH880-02	Fixed	24

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

DG LENSES	Product	Edition	Mount / UP	C code (please add 0085126 pre	efix in front)	Lens cor	struction	Angle	of view	Number of blades in	Minimum aperture	Minimum focusing distance	Magnification	Filter size	Diameter x length	Weight (g/oz.)	Hood (supplied)	Tripod socket	Pages
			SIGMA SA	Nikon F	Canon EF	Groups	Elements	35mm format	APS-C	diaphragm	(wide)	(cm/in.)		(9 111111)	(Ø 111111 X 111111/Ø 111. X 111.)	(g/02.)	(supplied)	Socket	
14-24mm F2.8 DG HSM*	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	-	96.4×135.1/3.8×5.3	1,150/40.6	-	-	25
24-70mm F2.8 DG OS HSM*	Art	A017	576561 (H)	576554 ⊕	576547 ⊕	14	19	84.1°-34.3°	61.2°-22.9°	9	22	37/14.6	1:4.8	82	88.0×107.6/3.5×4.2	1,020/36.0	LH876-04	-	25
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	88.6×109.4/3.5×4.3	885/31.2	LH876-02	-	25
60-600mm F4.5-6.3 DG OS HSM*	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	120.4×268.9/4.7×10.6	2,700/95.2	LH1144-01	TS-101*2	28
70-200mm F2.8 DG OS HSM*	Sports	S018	590567 ⊕	590550 ⊕	590543 ⊕	22	24	34.3°-12.3°	22.9°-8.1°	11	22	120/47.2	1:4.8	82	94.2×202.9/3.7×8.0	1,805/63.7	LH914-01*1	TS-121*3	28
100-400mm F5-6.3 DG OS HSM*	Contemporary	C017	729561 (H)	729554 H	729547 (H)	15	21	24.4°-6.2°	16.2°-4.1°	9	22	160/63	1:3.8	67	86.4×182.3/3.4×7.2	1,160/40.9	LH770-04	-	28
150-600mm F5-6.3 DG OS HSM	Contemporary	C015	745561 (H)	745554 ⊕	745547 ⊕	14	20	16.4°-4.1°	10.8°-2.7°	9	22	280/110.2	1:4.9	95	105.0×260.1/4.1×10.2	1,930/68.1	LH1050-01	TS-71*4	28
APO 200-500mm F2.8/400-1000mm F5.6 EX DG	-	-	597566 ₪	597559 ₪	597542 M	13	17	12.3°-5.0°	8.1°-3.2°	9	22	200-500/78.7-196.9	1:7.7	72(Rear)	236.5×726/9.3×28.6	15,700/553.7	-	Fixed	29
24mm F1.4 DG HSM	Art	A015	401566 ⊕	401559 <sub>(H)</sub>	401542 ⊕	11	15	84.1°	61.2°	9	16	25/9.8	1:5.3	77	85.0×90.2/3.3×3.6	665/23.5	LH830-03	-	26
28mm F1.4 DG HSM*	Art	A019	441562 <sub>(H)</sub>	441555 ⊕	441548 ⊕	12	17	75.4°	53.8°	9	16	28/11.0	1:5.4	77	82.8×107.7/3.3×4.2	865/30.5	LH828-01*1	-	26
35mm F1.4 DG HSM	Art	A012	340568 ⊕	340551 ⊕	340544 ⊕	11	13	63.4°	44.2°	9	16	30/11.8	1:5.2	67	77.0×94.0/3.0×3.6	665/23.5	LH730-03	-	26
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	85.4×99.9/3.4×3.9	815/28.7	LH830-02	-	26
85mm F1.4 DG HSM*	Art	A016	321567 ⊕	321550 ⊕	321543 ⊕	12	14	28.6°	19.0°	9	16	85/33.5	1:8.5	86	94.7×126.2/3.7×5	1,130/39.9	LH927-02	-	26
70mm F2.8 DG MACRO	Art	A018	-	-	271657 ₪	10	13	34.3°	22.9°	9	22	25.8/10.2	1:1	49	70.8×105.8/2.8×4.2	515/18.2	LH708-01	-	24
MACRO 105mm F2.8 EX DG OS HSM*	-	-	-	258559 ⊕	258542 ℍ	11	16	23.3°	15.4°	9	22	31.2/12.3	1:1	62	78.3×126.4/3.1×5.0	725/25.6	LH680-03	-	29

•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. https://www.sigma-global.com/en/corporate/world-network/ -AF lenses have different appearances depending on the corresponding mount. •In the UPC code, the (a) indicates a HSM lens, and the (b) 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 EF mounts incorporate a built-in AF motor (a) indicates HSM lens). \*Nikon F mount includes an electromagnetic diaphragm mechanism. Functionality may be limited on some camera bodies.

• Figures for maximum diameter x length, weight, and minimum aperture setting (F-number) were obtained using a SIGMA SA 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. • When using the OS function of a lens with a camera which incorporates a stabilizer unit, please turn the camera's stabilizer unit off. • These lenses are not compatible with film cameras. 1. Hood with lock. 2. Supplied. TRIPOD SOCKET TS-61, TS-91, TS-91, TS-121 are also compatible (sold separately). 3. Supplied. TRIPOD SOCKET TS-61, TS-81, TS-91, TS-101 are also compatible (sold separately).



# 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. 02/2024