

A | Art

SIGMA 19 mm F2.8 DN

With their compact bodies and a diverse range of design, mirrorless interchangeable lens cameras have been evolving in their own unique way. To achieve a lens system corresponding to the cameras of the new era – shaped by such thoughts, the high-performance wide-angle lens for mirrorless interchangeable lens cameras offers Sigma's original innovation in a form that is more polished and refined than ever before. In order to maximize performance of mirrorless cameras, advanced optical technology is explored to achieve expressive performance worthy of Sigma's Art line. It is an ideal lens for casual snaps as well as indoor photography which benefits from its wide-angle of view.



Corresponding AF Mounts: Micro Four Thirds, Sony E-Mount

Accessories: Case, Lens hood (LH520-03) supplied.

- *The Appearance and specifications are subject to change without notice.*

1. Our Art line delivers high-level artistic quality

Sigma is organizing all its interchangeable lenses into three product lines; Contemporary, Art and Sports. Designed with a focus on sophisticated optical performance and abundant expressive power, our Art line delivers high-level artistic expression. Developed with the maximum emphasis on artistic touch, they 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 are 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.

2. Wide-angle lens for mirrorless interchangeable lens cameras

The high-performance wide-angle telephoto lens has an angle of view equivalent to 38mm on the Micro Four Thirds system and 28.5mm on the E-mount system (35mm equivalent focal length). As a wide-angle lens with excellent mobility, it is ideal for casual snaps as well as indoor photography which benefits from its wide angle of view. Currently comprising the SIGMA 19mm F2.8 DN wide-angle lens, the SIGMA 30mm F2.8 DN standard lens and the SIGMA 60mm F2.8 DN mid-range telephoto lens are expanding photographers' high-performance options for mirrorless interchangeable lens cameras.

3. Superior optical performance and functionality. Sigma's original innovation is now more polished and refined than ever before.

The simple shape of the focus ring, varying textures that distinguish each part of the lens, the use of metal on almost all external areas of the lens, the unibody design of the hood—all of these elements add up to a lens design that is ideal for mirrorless interchangeable lens cameras. In addition, photographers have the choice of black or silver to match their favorite equipment.

4. Exceptional image quality

This lens features three glass mold aspherical lenses which provide excellent correction

for distortion and field curvature. The inner focusing system corrects the fluctuation of aberration to maintain image quality regardless of the focusing position.

5. Telecentric conscious design

The superior telecentric optical design improves the image quality throughout the frame.

6. Linear AF motor

This lens benefits from a linear AF motor which moves the lens unit directly without the need for gears or other extra mechanical parts. This system ensures accurate and quiet autofocus, making the lens excellent for both recording video and taking still photos.

[Other Features]

- The minimum focusing distance of 20cm

The maximum magnification is 1:7.4.

- Incorporating Rounded diaphragm

The 7 blade rounded diaphragm creates an attractive round bokeh at large-aperture settings.

- Brass made bayonet mount

This lens incorporates a brass made bayonet mount which has both high accuracy and durability. A special treatment to reinforce its strength is applied to the surface giving it greater strength and making it highly resistant to long-term use.

- Evaluation with Sigma's own MTF measuring system "A1"

We used to measure lens performance with an MTF measuring system using conventional sensors. However, we've now developed our own proprietary MTF (modulation transfer function) measuring system (A1) using Foveon 46-megapixel direct image sensors. Previously undetectable high-frequency details are now within the scope of our quality control inspections. The SIGMA 19mm F2.8 DN will all be checked using this "A1" before they are shipped.

- "Made in Japan"

All Sigma's manufacturing right down to molds and parts is carried out under an

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integrated production system. We are now one of the very few manufacturers whose products are solely “made in Japan”. We like to think our products are somehow imbued with the essence of our homeland, blessed as it is with clean air and water, and focused, hard-working people. 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 our experts.

[Specification] For Micro Four Thirds

Lens Construction: 8 elements in 6 groups | Minimum aperture: F22 | Filter size: ø46mm
| Angle of view 59.3° (Sony E-Mount: 73.5°) | Minimum focusing distance: 20cm/7.9in.
| Dimensions (Diameter x Length): ø60.8mm x 45.7mm/2.4in. x 1.8in. | Number of diaphragm blades: 7 (Rounded diaphragm) | Maximum magnification ratio: 1:7.4 |
Weight: TBD

[UPC Code]

Micro Four Thirds : 0085126 929732 (Black) 0085126 929756 (Silver)

Sony E-Mount : 0085126 929749 (Black) 0085126 929763 (Silver)

[Information]

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