

SIGMA

180° of high resolution
An innovative diagonal
fisheye lens

A Art
**15mm F1.4
DG DN DIAGONAL FISHEYE**

Designed exclusively for full-frame mirrorless cameras

Supplied accessories: Case, LENS CAP LH1040-01,
REAR CAP LCR II, TRIPOD SOCKET TS-141, GUIDE PLATE GP-21,
SHOULDER STRAP

Available mount: L-Mount, Sony E-mount

*The appearance and specifications of the product are subject to change.

* This product is developed, manufactured and sold based on the specifications of E-mount which was disclosed by Sony Corporation under the license agreement with Sony Corporation.

* L-Mount is a registered trademark of Leica Camera AG.



More on our product lineup:

sigma-global.com

The world's first* F1.4 diagonal fisheye lens for full-frame with unparalleled resolving power.

Developing an ultra-wide-angle fisheye lens with powerful distortion, SIGMA has achieved a new level of artistic potential. The lens boasts the world's first F1.4 aperture for consumers, ensuring outstanding resolution. The SIGMA 15mm F1.4 DG DN DIAGONAL FISHEYE | Art excels in optical performance, correcting various aberrations, for excellent point image reproducibility and high resolution. It is expert at astrophotography, delivering high-quality performance even when wide-open. Exceptionally sharp across its 180° angle-of-view and with an ultra-fast F1.4 aperture, the lens is versatile for applications including astrophotography, landscapes, and architecture. This new full-frame mirrorless lens unlocks creative possibilities in wide-angle photography.

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



Principal features

● Resolving power that overturns the conventional wisdom about fisheye lenses

The latest optical design thoroughly corrects each type of aberration. This lens has the unique expressiveness of a fisheye lens and high resolution throughout the entire image from a wide-open aperture.

• Even wide-open, high resolution and point image reproducibility across the entire image

The lens consists of 21 elements in 15 groups, including 4 FLD glass elements, 3 SLD glass elements, and 2 aspherical lens elements. By correcting sagittal coma flare and other aberrations, the lens can precisely reproduce bright points of light across the whole frame even wide open, making it ideal for astrophotography.

• Diagonal fisheye lens with 180° angle of view

The powerful distortion effect allows users to enjoy expressions such as a unique perspective and emphasis on the subject at a 180° angle of view. The unique descriptive power of this new fisheye lens, which combines an incredible 180° angle-of-view with very high resolution optics, delivers a level of artistic potential that exceeds other fisheye lenses.

• Designed to minimize flare and ghosting

The lens is designed to handle all conditions of incident light based on state-of-the-art simulation technology. High backlight resistance enables clear and sharp images under any lighting conditions.

● A wealth of latest functions and excellent build quality

The lens is equipped with various functions to assist shooting, including an AFL button* to which preferred function can be assigned and an aperture ring, and uses a linear motor HLA (High-response Linear Actuator) as the AF actuator to enable fast, quiet, and highly accurate AF shooting. The lens also ensures a high level of weather resistance and robustness, as well as excellent build quality that allows for long and reliable use in any environment.

*Function available on supported cameras only.

*The structure is designed to be dust and splash resistant, but not waterproof. Be careful not to bring the lens in contact with a large amount of water. Water inside the lens may cause major damage and even render the lens unrepairable.

- Various shooting assist functions
- Adopts a linear motor HLA
- Dust and splash resistant structure and water and oil repellent coating
- Excellent build quality

● An addition to the Art F1.4 lineup, meticulously crafted for astrophotography

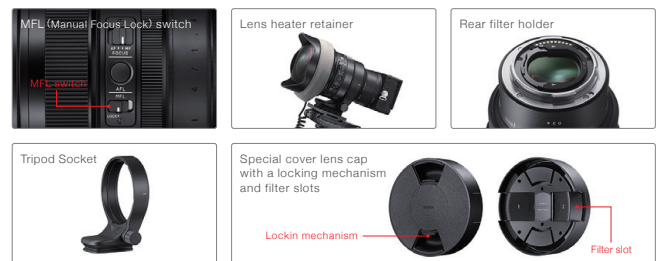
The lens offers abundant functions to support astrophotography. With the introduction of this lens, SIGMA now has four F1.4 wide-angle prime Art line lenses with functions specifically designed for astrophotography. Users can select the lens that best suits their needs and the expression they are aiming for. In terms of both lineup and functionality, SIGMA fully supports the joy of capturing the stars.

• Art F1.4 prime wide-angle lens series specialized for astrophotography

The SIGMA Art line of F1.4 prime lenses with specialized features for astrophotography is expanded to four lenses.



• Various features and accessories



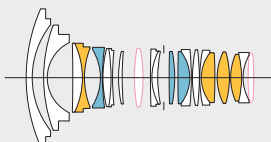
Specifications *The figures below are for L-Mount.

| | |
|---|---|
| Lens construction | 21 elements in 15 groups (4 FLD, 3 SLD, 2 aspherical elements) |
| Angle of view | 180° |
| Number of diaphragm blades | 11 (rounded diaphragm) |
| Minimum aperture | F16 |
| Minimum focusing distance | 38.5cm / 15.2in. |
| Maximum magnification ratio | 1:16 |
| Filter size | ø95mm |
| Dimensions (Maximum Diameter x Length) | ø104.0mm x 157.9mm / ø4.1in. x 6.2in. |
| Weight | 1,360g / 48.0oz. |

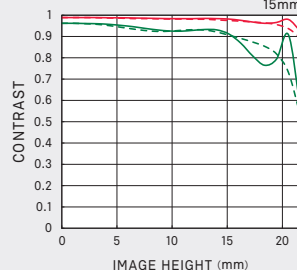
*The length of a lens is measured from the filter surface to its mount.

Lens Construction

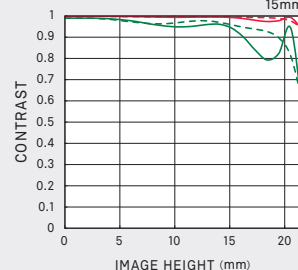
- FLD glass
- SLD glass
- Aspherical lens



Diffraction MTF



Geometrical MTF



| Spatial frequency | S | M |
|-------------------|-----|-----|
| 10 lines / mm | --- | --- |
| 30 lines / mm | --- | --- |

S: Sagittal line M: Meridional line
All values are at wide-open aperture.

Available AF mount

- L-Mount: 0085126 478698
- Sony E-mount: 0085126 478650

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*L-Mount is a registered trademark of Leica Camera AG.
*Sony E-mount lenses are developed, manufactured and sold in accordance with the E-mount specifications licensed under a license agreement with Sony Corporation.

Lens Appearances

Note: Appearance varies slightly by mount types.



Product information

