

# SIGMA

“Art F1.4 50mm” for mirrorless.  
The new standard for  
artistic expression,  
presented by SIGMA.

**A** Art  
**50mm F1.4 DG DN**

Exclusively designed for full-frame mirrorless cameras

Supplied accessories: Case, Petal Type Hood with lock (LH782-02).

Available mount: L-Mount, Sony E-mount

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



More on our product lineup:

[sigma-global.com](https://sigma-global.com)

# The highest level of expressive performance, high-speed AF, and compactness. The new standard for “Art F1.4” large-aperture standard prime.

Designed with a focus on optical performance and tremendous expressive power, SIGMA’s Art line delivers high-level artistic quality. The newest addition to the F1.4 series, is the SIGMA 50mm F1.4 DG DN | Art. This lens has achieved a high degree of compatibility between the optimum size and high-speed AF, while maintaining the highest-class optical performance. In addition to the brightness of 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. 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. Introducing the 50mm F1.4 DG DN | Art, SIGMA’s ideal “standard” lens.



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## Principal features

### ● The “Art F1.4” standard with uncompromising optical performance

The lens effectively suppresses various aberrations, which cannot be corrected in-camera. The image formation performance on the periphery of the image has been pursued and sagittal coma flare has been minimized. In addition to clear image quality with no color blur throughout the entire image circle, the large, natural bokeh beauty of F1.4 can be fully utilized in photography.

### ● High-speed AF for nimble and comfortable shooting

The SIGMA 50mm F1.4 DG DN | Art is the first in the Art line exclusively designed for full-frame mirrorless to adopt the “HLA” linear motor (High-response Linear Actuator). In addition, by using a single double-sided aspheric lens as the focus element, the lens offers fast and quiet focusing and high tracking performance despite its large aperture. With a maximum aperture of 1.4 and a high-performance AF system, the lens can be used in a variety of situations.

### ● High performance, yet slim and compact

The development of the lens was focused on the slimming down the lens barrel, to pursue the “optimum size” for mirrorless systems without compromising the “maximum emphasis on optical performance” concept of SIGMA’s Art line. This lens has succeeded in achieving both top-class performance, and the size required for a light and mobile photographic tool.

### ● Full range of functions and high build quality

The lens is equipped with ❶ a Focus Mode switch, ❷ an Aperture ring click switch, ❸ an Aperture ring lock switch, and ❹ an AFL button. These features are designed for intuitive operation during shooting. The lens is also equipped with ❺ a dust and splash resistant structure, and the front element is applied with a water and oil repellent coating, making it suitable for a wide range of shooting environments. ❻ The lens is compact, lightweight, and easy to use, while ensuring high build quality.

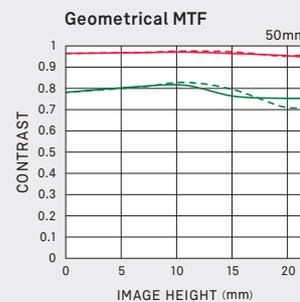
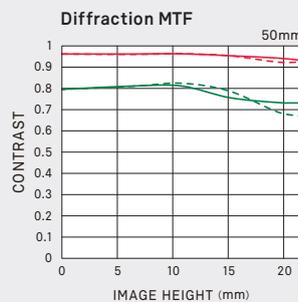


## Specifications

\*The figures below are for the L-Mount version.

Lens construction	11 groups, 14 elements (1 SLD and 3 aspherical lenses)
Angle of view	46.8°
Number of diaphragm blades	11 (rounded diaphragm)
Minimum aperture	F16
Minimum focusing distance	45cm / 17.8in.
Maximum magnification ratio	1:6.8
Filter size	φ72mm
Dimensions (Maximum Diameter x Length)	φ78.2mm x 109.5mm / φ3.1in. x 4.3in.
Weight	670g / 23.6oz.

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



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

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

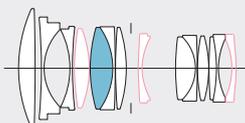
### Available AF mount

- L-Mount: 0085126 315696
- Sony E-mount: 0085126 315658

\*The appearance and specifications of the products are subject to change.  
\*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 Construction

- SLD glass
- Aspherical lens



### Lens Appearances

Note: Appearance varies slightly by mount types.



### Product information

