# SIGMA

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#### SIGMA CORPORATION

2-4-16 Kurigi Asao-ku Kawasaki-shi, Kanagawa 215-8530 Japan Tel.81-44-989-7437 Fax.81-44-989-7448 www.sigma-global.com Art 35mm F1.4 DG DN





# 35mm F1.4 DG DN



Designed exclusively for full-frame mirrorless cameras

#### The evolution of a classic

The 35mm F1.4 Art is reborn

The existing 35mm F1.4 DG HSM | Art was SIGMA's first GLOBAL VISION lens. Released in 2012, it set the standard for all of SIGMA's subsequent Art-line lenses, and thanks to its exceptional image quality it is still the 35mm prime lens of choice for many professional photographers. Nine years on, the 35mm F1.4 has been redesigned from the ground up specifically for mirrorless cameras. Despite being significantly smaller and lighter than the existing 35mm F1.4, it 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. Designed exclusively for use with mirrorless cameras, the 35mm F1.4 DG DN | Art is light enough to feel perfectly balanced on a compact mirrorless camera, yet is packed with an array of professional features including ultra-fast AF, a de-clickable and lockable aperture ring and a customizable AFL button. This gives the lens operability and portability without compromise, making it as ideal for professional projects as it is for casual outings, and as well-suited to video as it is stills. SIGMA is delighted to introduce you to the new gold standard in wide-aperture 35mm primes.

More on our new product lineup:

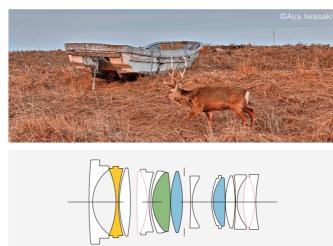
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### Principal features

#### Exceptional optical performance

Central to the design of the 35mm F1.4 DG DN | Art is its sophisticated optical performance, which is consistent with the development of all Art line lenses. The lens incorporates 15 elements in 11 groups. With two SLD\* elements, an ELD\* element, an FLD\* element and two aspherical elements, and other high-performance glass, the lens' advanced optical construction minimizes all types of aberration including axial chromatic aberration, which cannot be corrected in-camera. In spite of having a very wide aperture of F1.4, the lens is able to control sagittal coma flare extremely well even wide open, stopping bright points of light from flaring out near the edges of the frame. This will be particularly appealing to night sky photographers. The lens displays smooth, round bokeh so that out-of-focus areas are not distracting. This makes the 35mm F1.4 DG DN | Art well-suited to portraits, supported by its ultra-sharp image quality and minimal color bleeding. It also performs very well in backlit conditions thanks to SIGMA's anti-ghosting and anti-flare technology that it has cultivated through countless simulations and real-life testing in its many years of lens development.

\*SLD: Special Low Dispersion ELD: Extraordinary Low Dispersion FLD: 'F' Low Dispersion



FLD glass ELD glass SLD glass Aspherical lens

#### Fast and quiet AF in a compact body

The focusing mechanism in the SIGMA 35mm F1.4 DG DN | Art features a stepping motor. This motor controls a focusing lens group composed of a single, lightweight element, which means AF is responsive and quiet, and is able to keep track of moving objects very effectively. Manual focusing is smooth and precise, but with the right amount of resistance for filmmakers. Certainly, this lens has an focus mode switch on the body. The SIGMA 35mm F1.4 DG DN | Art wholly embraces the Art line concept, which is "designed with a focus on sophisticated optical performance". This—paired with its advanced autofocus performance and the convenience of a compact size—makes for a lens that raises the standards.

#### Professional feature-set

On the body of the SIGMA 35mm F1.4 DG DN | Art is an aperture ring that allows aperture to be controlled via the lens, or when set to Auto, using the camera. An aperture lock switch on the lens body allows the aperture ring to be locked in Auto so that it's not accidentally knocked during shooting. A big plus for filmmakers, the aperture ring can be de-clicked, allowing users to seamlessly adjust exposure. Also on the lens barrel is a focus mode switch and an AFL button, which can be customized to a desired function from within the camera menu (depending on the model). The switch is ergonomically positioned to be controlled by the thumb during use. A petal type lens hood is included in the box, which helps reduce flare and offers the lens added protection if dropped. The hood has a lock mechanism that keeps it attached securely to the lens, and its rubberized grip makes it quick and easy to attach and remove. On top of this impressive array of features and elegant exterior, the body of the 35mm F1.4 DG DN | Art offers an exceptional level of durability that helps it withstand long-term professional use as well as individual operating parts that give a good fit to the hand. The dust and splash proof structure provides sealing on buttons and along joins between constituent parts, and there's a rubber gasket around the mount. There's also a water and oil repellent coating applied to the front element ensures that photographers can rely on it in any conditions.

## ■ Lens Appearance

Note: Appearance varies slightly by mount types.

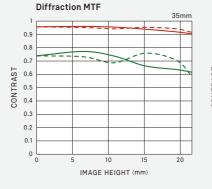


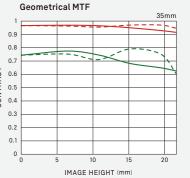


## **Specifications** The figures below are for L-Mount.

Lens construction	11 groups, 15 elements (1 FLD, 1 ELD, 2 SLD, 2 aspherical lens)
Angle of view	63.4°
Number of diaphragm blades	11 (rounded diaphragm)
Minimum aperture	F16
Minimum focusing distance	30cm / 11.8in.
Maximum magnification ratio	1:5.4
Filter size	Ø67mm
Maximum dimensions × length	Ø75.5mm×109.5mm/Ø3.0×4.3in.
Weight	645g/22.8oz

\*The length is the distance from the lens leg to the mount faceplate





Available AF mount • L-Mount: 0085126 303693 • Sony E-mount: 0085126 303655

Case, Petal type lens hood with lock (LH728-01) supplied

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

Spatial frequency S M

10 lines / mm

30 lines / mm

31 lines / mm

All values are at