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EXCLUSIVELY FOR MIRRORLESS CAMERAS | COMPATIBLE WITH FULL-FRAME CAMERAS

## A Art

# 24mm F1.4 DG DN

1. A wide and fast optic ideal for pro-level astrophotography
2. Portable and light with superb build quality
3. Advanced features for maximum versatility

**UK SRP:** £779 (US: \$799)

**Embargo date:** 1pm, 8 August 2022

**On sale date:** 26 August 2022



**Supplied accessories:** Case, Petal-type lens hood with lock (LH782-01), Front Cap (LCF-72 III), Rear Cap (LCR11), Filter Holder, Guide Plate (GP-11)

**Available mounts:** 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.

#SIGMA #SIGMA24mmF14Art #SIGMAArt #SIGMAArtPrime #SIGMADGDN

**The full-frame SIGMA 24mm F1.4 DG DN | Art is a high-performance, wide-angle prime for mirrorless systems. Available in L-Mount and Sony E-mount, it boasts a very wide F1.4 aperture, making it particularly well-suited to astrophotography as well as a wide range of photo or video applications where a wide angle-of-view and a fast aperture are beneficial.**

The lens weighs in at 520g, making it about 30% lighter than Sigma's existing 24mm F1.4, but it still gains a range of important new features, including a manual aperture ring with de-click and lock functionality, a front filter thread and rear filter holder, and an all-new Manual Focus Lock (MFL) switch to fully deactivate the focus ring.

Optically the lens produces very sharp results at all apertures with well-suppressed optical aberrations such as sagittal coma flare. This combination of superb image quality, excellent portability and an advanced feature-set, all built into a beautifully constructed body, make this versatile optic well-suited to both professional imaging and casual everyday shooting.

\* Figures are for L-Mount



## Key features

### A wide and fast optic ideal for pro-level astrophotography

The superb optical performance of the SIGMA 24mm F1.4 DG DN | Art is powered by the optimal arrangement of its 17 elements, including two FLD, one SLD and four aspherical elements. The suppression of a range of optical aberrations such as sagittal coma flare, which cannot be corrected in post, contribute to the lens's ability to accurately reproduce bright points of light even in the extreme periphery of the frame.

Other unsightly effects such as ghosting and flare are minimized, partly thanks to the use of Super Multi-Coating and Nano Porous Coating (NPC), helping ensure punchy, high-contrast results in backlit conditions.

The optical power of the 24mm F1.4 DG DN to render clean and accurate images in any situation make it perfect for highly-demanding genres like astro, landscape and architectural photography.

## Portable and light with superb build quality

Designed and manufactured at Sigma's sole factory in Aizu in Japan, the 24mm F1.4 DG DN meets the exceptionally high production standards that users have come to expect from Sigma's Global Vision lenses.

At 520g it is 30% lighter than Sigma's existing 24mm F1.4, and about 16% shorter. This reduction in size and weight is thanks to design changes that have allowed more efficient positioning of internal parts, the development of more complex aspherical elements, and the freedom afforded by the short flange back distance. Considering the wide angle-of-view, bright maximum aperture and high optical performance offered by the 24mm F1.4 DG DN, it is a remarkably portable option that is easily small enough for everyday use.

The robust body is built from a combination of aluminium and Thermally Stable Composite (TSC), giving it a sleek finish, and the focus ring has a smooth, well damped action. A petal-shaped lens hood is included, and equipped with a lock mechanism to keep it securely fastened to the lens. A rubber grip makes it easier to attach and remove the hood.

Built with a dust and splash-resistant structure, a water- and oil-repellent coating on the front element, and a rubber seal around the mount, the 24mm F1.4 DG DN is safe to use during longer outdoor shoots.\*<sup>1</sup>

The SIGMA 24mm F1.4 DG DN | Art opens up endless possibilities to anyone who values high optical performance, versatility and convenience, from professional photographers to users who are new to wide-angle primes.

\*<sup>1</sup> While the lens is safe to use in light rain, please note that it is not fully weather sealed and therefore not waterproof.

\* Figures are for L-Mount



The lens joins the 20mm F1.4, 35mm F1.2, 35mm F1.4, 85mm F1.4 and 105mm F2.8 MACRO in the DG DN Art prime range for mirrorless.

## Advanced features for maximum versatility

The SIGMA 24mm F1.4 DG DN | Art is equipped with a range of features that make it easier to achieve professional-looking results. The lens boasts both a front filter thread and a rear filter holder, which ensures plenty of attachment options. Astrophotographers, for example, may want to attach a light pollution filter at the front and a soft filter at the rear.



A manual aperture ring is built in, which is de-clickable for a smooth transition between aperture settings – useful for changing exposure seamlessly when shooting video. The aperture ring also has a lock switch. A new Manual Focus Lock (MFL) switch completely deactivates the focus ring, ensuring the focus position won't change if it is accidentally knocked. So for night-sky photographers, the days of using tape to hold the focus ring in position are over.

An AFL button is built into the lens, which can be customized to a range of different functions\*<sup>2</sup>, and on the L-Mount version of the lens, it is possible to switch between linear and non-linear focus ring movement (USB Dock required). Film-makers will appreciate the fast yet near-silent autofocus functionality, which is driven by a stepping motor.

\*<sup>2</sup> Only on compatible cameras. Available functions may vary depending on the camera used.

## Additional features

- Lens construction: 17 elements in 14 groups, with 2 FLD, 1 SLD and 4 aspherical lens elements
- Internal focus system
- Compatible with high-speed autofocus
- Stepping Motor
- Compatible with Lens Aberration Correction
  - Function available on supported cameras only. Available corrections and auto correction functionality may vary depending on the camera model.
  - On cameras where lens aberration correction is controlled with 'ON' or 'OFF' in the camera menu, please set all aberration correction functions to 'ON' (AUTO).
- Support for DMF and AF+MF
- Compatible with AF Assist (Sony E-mount only)
- Super Multi-Layer Coating
- Nano Porous Coating
- Water- and oil-repellent coating
- Focus Mode Switch
- Aperture Ring
- Aperture Ring De-click Switch
- Aperture Ring Lock Switch
- AFL Button
- MFL Switch
- Rear filter holder
- Petal-type lens hood (LH756-01)
- Mount with dust and splash-resistant structure
- Support for switching between linear and non-linear focus ring settings (L-Mount only)
- Compatible with SIGMA USB DOCK UD-11 (sold separately; L-Mount only)

- Designed to minimise flare and ghosting
- 9-blade rounded diaphragm
- High-precision, durable brass bayonet mount
- ‘Made in Japan’ craftsmanship
- Every single lens is evaluated with Sigma’s proprietary MTF measuring system

## Key specifications (The figures below are for L-Mount)

Lens construction: 14 groups, 17 elements (2 FLD, 1 SLD and 4 aspherical elements)

Angle-of-view: 84.1°

Number of diaphragm blades: 11 (rounded diaphragm)

Minimum aperture: F16

Minimum focusing distance: 25cm

Maximum magnification ratio: 1:7.1

Filter size:  $\phi$ 72mm

Dimensions (max diameter x length):  $\phi$ 75.7mm x 95.5mm

Weight: 520g

## Bar code

L-Mount: 0085126 405694 | Sony E-mount: 0085126 405656

## Supplied accessories

Front Cap LCF-72 III	0085126 929817
Petal-type lens hood with lock LH782-01	0085126 939977
Rear Cap LCR II	L-Mount 0085126 937256
	Sony E-mount 0085126 929879



LENS HOOD LH782-01

## Optional accessories

SIGMA USB DOCK UD-11 for L-Mount	0085126 878696
SIGMA WR CERAMIC PROTECTOR 72mm	0085126 931810
SIGMA WR PROTECTOR 72mm	0085126 930936
SIGMA PROTECTOR 72mm	0085126 931063
SIGMA WR UV FILTER 72mm	0085126 930677
SIGMA WR CIRCULAR PL FILTER 72mm	0085126 930806

## Further information

