

EXCLUSIVELY FOR MIRRORLESS CAMERAS | COMPATIBLE WITH FULL-FRAME CAMERAS

June 2023

A Art

14mm F1.4 DG DN

The worlds fastest 14mm lens for mirrorless cameras

1. The world's first full-frame 14mm lens with an F1.4 aperture
2. Optically optimised for astrophotography
3. A professional feature-set with superb build quality

UK SRP: £1399.99

Embargo date: 1:00pm, 8 June 2023

On-sale date: 23 June 2023



Supplied accessories: Case, Cover Lens Cap LC1014-01, Rear Cap LCR II, Tripod Socket TS-141, Protective Cover PT-41, Guide Plate GP-11

Available mounts: L-Mount, Sony E-mount

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

#SIGMA #SIGMA14mmF14Art #SIGMAArt #SIGMAArtPrime #SIGMADGDN

Bring the night sky to life like never before with the SIGMA 14mm F1.4 DG DN | Art, the world's first 14mm F1.4 aperture lens for mirrorless cameras*. The lens has been designed from the ground up for wide-angle applications such as astrophotography, landscapes, weddings and interiors, and is available in L-Mount and Sony E-mount. Thanks to advanced chromatic aberration and coma flare control the lens delivers exceptionally impressive edge-to-edge performance across all apertures, even when shooting very challenging subjects such as the night sky.

The lens has an advanced feature-set including an aperture ring with both lock and de-click functions, a customisable AFL button, a Manual Focus Lock switch, a rear filter holder, and a built-in Lens Heater Retainer to hold a heat strip firmly in place. There's also a newly redesigned front cap that securely locks onto the lens and features two compartments for storing sheet-type rear filters. With its ultra-bright aperture and ultra-wide focal length this innovative and unique optic opens up a world of creative possibilities for nightscape, landscape, cityscape and interior photographers.

* As an interchangeable lens for mirrorless cameras and SLR cameras excluding fisheye lenses, correct as of May 2023

Key features

The world's first full-frame 14mm lens with an F1.4 aperture

The SIGMA 14mm F1.4 DG DN | Art is the world's first F1.4 mirrorless lens with an angle-of-view this wide. The F1.4 aperture is two thirds of a stop brighter than its predecessor the SIGMA 14mm F1.8 DG HSM | Art for DSLRs, which means it allows 58% more light on to the camera's sensor. This makes it even better suited to photographing the night sky, as well as for using hand-held in dark environments.

Optically optimised for astrophotography

With its advanced optical design that includes 1 SLD, 3 FLD and 4 aspherical elements, the lens has been designed with astrophotography in mind. With a particular emphasis on optical quality at infinity focus, the lens has very well-controlled optical aberrations and sagittal coma flare, which ensures that bright points of light remain pin-sharp and round at all apertures and across the entire frame.

The lens uses in-camera optical aberration control profiles to help correct for any distortion or vignetting, whereas optical issues that are more difficult to improve digitally, such as corner softness and chromatic aberration, are eliminated by the lens's sophisticated optical design. Using optical aberration control selectively in this way helps to keep the size and weight of the lens down.



A professional feature-set with superb build quality

The 14mm F1.4 DG DN | Art has a professional feature-set that makes it easier for photographers and film-makers to achieve the best possible results. Built in to the barrel is an aperture ring, which can be set to auto for aperture control on the camera. With a very precise action, the ring can also be de-clicked if preferred, or locked in place so that it's not accidentally knocked.

At the front of the barrel is a Lens Heater Retainer, which was a feature introduced on the SIGMA 20mm F1.4 DG DN | Art. This helps hold a heat strip in place, which are often used by astrophotographers when shooting in cold conditions to prevent condensation build-up on the front element.

The lens features a rear filter holder that allows sheet-type filters to be attached. Soft type filters are preferred by astrophotographers as they make stars appear softer, larger and brighter. Other types of sheet-type filter can also be used.

A brand-new front lens cap has been specially designed with these types of filters in mind. Two filter slots are provided to store pre-cut sheet-type filters, allowing them to be carried with the SIGMA 14mm F1.4 DG DN Art lens at all times. Previous lenses such as the SIGMA 14mm F1.8 DG HSM | Art used a push fit type cap. The new front cap now features a secure lock mechanism to prevent the cap from falling off unintentionally.



An MFL (manual focus lock) switch can be found on the side of the lens barrel. This allows astrophotographers to find infinity then switch the MFL switch to Lock, which completely disables the focus ring. This means that even if the ring is knocked the focus will remain at infinity.

As this type of ultra-wide-aperture lens is by nature relatively heavy, attaching the camera to a tripod using the camera's tripod thread can make the set-up front-heavy, putting the thread under strain and making the camera unstable. So included with this lens is the TS-141 Tripod Socket, which ensures a more balanced set-up closer to the centre of gravity when mounted on a tripod.

An AFL button is included on the lens barrel, which can be customised depending on the camera and system.

The 14mm F1.4 DG DN is fitted with Sigma's new High-response Linear Actuator (HLA) motor, which delivers faster, smoother, quieter and more accurate focusing than a stepping motor. This is only the third Sigma lens to be designed with this technology, ensuring very responsive focusing in all shooting situations.

Feature summary

- Lens construction: 19 elements, 15 groups (1 SLD, 3 FLD and 4 aspherical elements)
- Inner focus system
- Compatible with high-speed autofocus
- HLA (High-response Linear Actuator) motor
- Compatible with lens aberration correction*

*Function available on supported cameras only. Available corrections may vary depending on the camera model. On cameras where aberration correction is controlled with 'ON' or 'OFF' in the camera menu, please set all aberration correction functions to 'ON' (AUTO).

- Support DMF, AF+MF
- Compatible with AF assist function (Sony E-mount only)
- Super Multi-Layer Coating
- Aperture Ring
- Aperture Ring Click switch
- Aperture Ring Lock switch
- Focus Mode switch
- AFL button (customisable on some models)
- Petal-type Hood (fixed)
- MFL (Manual Focus Lock) switch
- Rear filter holder
- Specially designed front cap (Filter slots, Lock mechanism)
- Dust and Splash Resistant Structure
- Water and Oil Repellent Coating (Front element)
- Tripod Socket (TS-141)
- Support for switching between linear focus / non-linear focus ring settings (L-Mount only)

*Only on compatible cameras.

- Compatible with the SIGMA USB DOCK UD-11 (Optional / L-Mount only)
- Designed to minimise flare and ghosting
- Every single lens undergoes SIGMA's proprietary MTF measuring system
- 11-blade rounded diaphragm
- High-precision, durable brass bayonet mount
- Made in Japan craftsmanship

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

Lens construction: 19 elements, 15 groups (1 SLD, 3 FLD and 4 aspherical elements)

Angle-of-view: 114.2°

Number of diaphragm blades: 11 (rounded diaphragm)

Minimum aperture: F16

Minimum focusing distance: 30cm

Maximum magnification ratio: 1:11.9

Filter size: N/A

Dimensions (max diameter x length): ϕ 101.4 x 149.9mm

Weight: 1170g

Barcode

L-Mount: 0085126 451691 | Sony E-mount: 0085126 451653

Supplied accessories

Cover Lens Cap LC1014-01	0085126 940980
Tripod Socket TS-141	0085126 940997
Protective Cover PT-41	0085126 941000
Rear Cap LCR II	L-Mount: 0085126 937256
	Sony E-mount: 0085126 929879



Tripod Socket TS-141

Optional accessories

SIGMA USB DOCK UD-11 for L-Mount	0085126 878696
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SIGMA USB DOCK UD-11 for L-Mount

Further information

Sigma UK | sigmauk.com

Product information | sigma-global.com/en/lenses/a023_14_14/

Sigma craftsmanship | sigma-global.com/en/about/craftsmanship

