

# SIGMA

Beyond standard

**A** Art  
**28-105mm F2.8 DG DN**

Designed exclusively for full-frame mirrorless cameras

**Supplied accessories: Case, LENS HOOD LH878-07,  
FRONT CAP LCF-82 III, REAR CAP LCR II**

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

# Harness the power of this versatile and portable F2.8 optic with an extended 28-105mm focal range – a standard zoom that goes well beyond standard.

With a wide-angle to medium telephoto focal length and a bright F2.8 aperture throughout, this full-frame mirrorless zoom combines outstanding optical performance, superb build quality, and a range of pro-grade features to make it one of the most versatile optics on the market. From expansive landscapes to portraits with big, beautiful bokeh, thanks to SIGMA's latest optical technology and the use of large diameter elements including FLD, SLD, and five aspherical elements, this lens captures them with superb clarity and sharpness. The lens also includes high-speed AF with HLA, a dust- and splash-resistant structure, and other various functions, all packed into a compact and lightweight body weighing less than 1kg, making it an exceptional all-round choice for both stills and video.



©Herve Rannu

## Principal features

### ● Constant F2.8 aperture across a versatile 28-105mm zoom

Many conventional zoom lenses which have a reach up to 105mm do not offer a constant F2.8 aperture, usually dropping to F4 at the long end. But the SIGMA 28-105mm F2.8 DG DN | Art delivers the same impressive light-gathering and depth-of-field benefits across the whole focal range. The lens offers all of this along with extremely high optical performance thanks to the thorough suppression of optical aberrations within each lens group. And with its outstanding close-focusing capability when zoomed in, macro-style results are also possible.

#### • A versatile F2.8 aperture perfect for portraits and low light

With its fast aperture across the whole focal range, the SIGMA 28-105mm F2.8 DG DN | Art is a true workhorse lens that can be used for almost any type of photography. Scenic photographers can shoot wide-angle landscapes, using the F2.8 aperture for low-light scenes and twilight urban views, while the middle focal lengths tackle dimly lit documentary and street subjects, allowing shutter speeds one stop faster than comparable lenses. At the long end, popular portrait focal lengths from 85mm and 105mm, combined with the F2.8 maximum aperture, produce a shallow depth-of-field that will isolate a subject impressively against large and beautiful bokeh.

#### • Fill the frame with superb close-up performance

Achieving a minimum focus distance of just 40cm across its entire zoom range, the SIGMA 28-105mm F2.8 DG DN | Art can get you closer to your subject, filling the frame with detail and texture. At its 105mm setting, this creates a very useful maximum magnification ratio of 1:3.1 for powerful macro-style results.

#### • Superior optical performance across the full zoom and focus range

#### • Designed to minimize flare and ghosting

#### • Minimal focus breathing

### ● Superb portability thanks to a weight of less than 1kg

Standard zooms should be small and light enough for all-day hand-held shooting, so the SIGMA 28-105mm F2.8 DG DN | Art has been designed with portability in mind. It combines five aspherical elements effectively in place to shorten the overall length, and a magnesium-alloy construction around the mount, keeping the weight of the lens to less than 1kg. This ensures the lens has superb portability similar to shorter standard zoom lenses, while providing a wider zoom range.

#### • Excellent optical performance in a streamlined body

#### • Smarter design means lower weight

### ● Professional features, fast AF and excellent build quality

In addition to high-speed AF delivered by its linear motor HLA (High-response Linear Actuator), the SIGMA 28-105mm F2.8 DG DN | Art packs in a range of features that help deliver the best possible results in every shooting situation. These include a dust- and splash-resistant structure and water- and oil-repellent coating, as well as a zoom lock switch, a de-clickable aperture ring, AFL buttons and the focus ring for easier handling including shooting with MF.

#### • A linear motor HLA for rapid and accurate AF

#### • Zoom lock switch to keep the zoom ring secure

#### • Weather-resistant structure for challenging conditions

\*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.

#### • Two AFL buttons for added customization

#### • An aperture ring for improved ergonomics

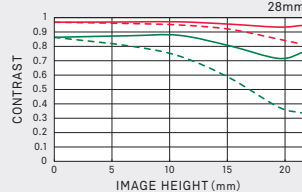
## Specifications

\*The figures below are for L-Mount.

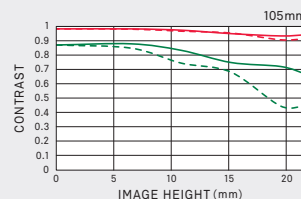
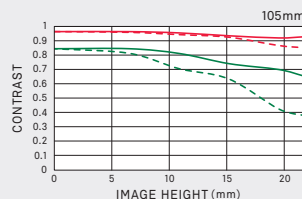
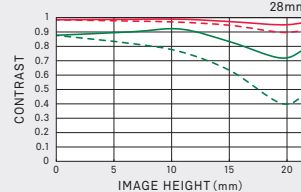
Lens construction	18 elements in 13 groups (2 FLD, 1 SLD, 5 aspherical elements)
Angle of view	75.4-23.3°
Number of diaphragm blades	12 (rounded diaphragm)
Minimum aperture	F22
Minimum focusing distance	40cm / 15.8in.
Maximum magnification ratio	1:3.1 at f=105mm
Filter size	ø82mm
Dimensions (Maximum Diameter × Length)	ø87.8mm × 157.9mm / ø3.5in. × 6.2in.
Weight	995g / 35.1oz.

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

### Diffraction MTF



### Geometrical MTF



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

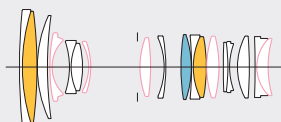
S: Sagittal line M: Meridional line  
All values are at wide-open aperture.

#### Available AF mount

- L-Mount: 0085126 636692
- Sony E-mount: 0085126 636654

### Lens Construction

- FLD glass
- SLD glass
- Aspherical lens



### Lens Appearances

Note: Appearance varies slightly by mount types.



### Product Information

