

## Sigma 85mm f1.4 DG HSM Art



Peak 85mm F1.4 performance. Introducing the ultimate lens for portraits and more Peak 85mm F1.4 optical performance that more than satisfies the stringent standards of the Art line. With all the resolving power for 50-megapixel or higher ultra-high-megapixel cameras, this is the ultimate lens for portraits and more.

Rating: Not Rated Yet

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### Description

The ultimate lens for portraits and more.

Portrait photographers demand the attractive bokeh effect that large-diameter lenses offer, as well as outstanding resolution. Fulfilling the exacting standards of the Art line, the SIGMA 85mm F1.4 DG HSM | Art delivers both of these elements at the highest level. The bokeh effect is so precise, you can focus on the pupil of the subject's eye while blurring the eyelashes. Adding to the effect, the area in focus is extremely high-resolution while the bokeh area is very attractive in appearance. The SIGMA 85mm F1.4 DG HSM | Art incorporates 14 lens elements in 12 groups, a remarkable structure that helps the lens deliver ultra-high-resolution. This lens is therefore an excellent match for full-frame DSLRs offering 50-megapixel or higher resolution.

Art line delivers high-level artistic expression.

SIGMA is organizing all its interchangeable lenses into three product lines: Contemporary, Art, and Sports, each with a distinctive concept. Designed with a focus on sophisticated optical performance and abundant expressive power, our Art line lenses deliver high-level artistic expression. Offering astonishing rendering performance that meets the highest standard, they are perfect for landscapes, portraits, still-lives, close-ups, and casual snaps. They are made for the kind of photography that unleashes the inner artist. A powerful ally in every genre of photography, SIGMA's Art line lenses excel both in the studio for formal works and outdoors for impressive shots of architecture, starry skies, and many other scenes.

A design that prioritizes optical performance—without compromise

Outstanding resolving power and minimized chromatic aberrations help make this the ultimate lens for portraits

To create a top-performing 85mm F1.4 lens, SIGMA leveraged its latest innovations in design and materials. The result is the ultimate lens for portraits. By taking chromatic aberrations to the absolute minimum, this lens offers performance that goes beyond, including incredibly sharp resolution and a beautiful bokeh effect.

Image quality perfect for ultra-high-megapixel digital cameras.

Ultra-high-megapixel full-frame DSLRs offering 50-megapixel or higher resolution are now available, and nothing will bring out the performance potential of these cameras better than the fundamental performance of the lens. The SIGMA 85mm F1.4 DG HSM | Art incorporates two elements made of SLD (Special Low Dispersion Glass) and one element with a high rate of anomalous partial dispersion and a high index of refraction. These features help ensure a clear image throughout the plane. The optical system also minimizes sagittal coma flare for outstanding image quality without streaking—even at wide-open aperture.

SIGMA's fifth large-diameter F1.4 lens for full-frame sensors.

Among its new product lines, this is the fifth large-diameter F1.4 lens SIGMA has introduced for cameras with full-frame sensors. SIGMA is the only lens manufacturer that covers 20-85mm at F1.4 brightness in its lineup. This latest lens reflects our experience with this specification and insistence on offering only the best.

The beautiful bokeh effect that only a large-diameter lens can offer

Elements made of SLD (Special Low Dispersion) glass and an optimized power distribution help minimize axial chromatic aberration. In the areas in front of and behind the point of focus, the optical system produces an attractive and natural bokeh effect by producing a smooth gradation of focus and minimizing streaking.

Lens Construction 14 elements in 12 groups

Angle of View (for SD1) 28.6 degrees

Number of Diaphragm Blades 9 Blades (Rounded diaphragm)

Minimum Aperture F16

Minimum Focusing Distance 85 cm / 33.5in.

Maximum Magnification 1:8.5

Filter Size Diameter 86mm

Dimensions Diameter 94.7mm x Length 126.2mm / 3.7in. x 5.0in

Weight 1,130g / 39.9oz

The appearance and specifications are subject to change without a notice.

Corresponding AF Mounts

Sigma

Canon

Nikon

Sony E-Mount