

Sigma 85mm f1.4 DG DN HSM Art



The new gold standard in portrait lenses for mirrorless cameras. The first ever F1.4 DG DN Art lens is here, marking a new chapter in SIGMA's mirrorless journey. This stunning, full-frame prime, designed from the ground up specifically for mirrorless cameras, offers unparalleled optical performance, a compact and lightweight body, robust build quality and high-speed AF. A remarkable triumph of optical design and engineering, it promises to be a game-changer for E-mount and L-Mount photographers. This fully reimagined optic is SIGMA's vision of the ultimate portrait lens for the mirrorless age, and with it, SIGMA proposes a whole new world of possibilities thanks to the lens' unprecedented level of portability and quality.

Rating: Not Rated Yet

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Description

Class-leading image quality

An 85mm focal length and F1.4 aperture are specifications almost synonymous with a professional portrait lens. As with all Art line lenses, SIGMA has pursued the highest possible optical performance and employed the latest design and production technologies at SIGMA's factory at Aizu, Japan. The optical design of the lens is completely different to the existing 85mm F1.4 DG lens in SIGMA's current line-up.

In addition to five SLD elements and one aspherical element, the 85mm F1.4 DG DN | Art has incorporated the latest high-refractive-index glass, which works to correct aberrations that cannot be effectively handled by in-camera correction. With a particular emphasis given to the elimination of axial chromatic aberration, users will enjoy sharp images with no color bleeding all the way up to the maximum aperture of F1.4.

The high resolving power across the entire image from the centre to the edges of the frame ensures exceptional sharpness of the in-focus area, and coupled with a very shallow depth-of-field it's easy to separate the subject from the background for captivating, high-impact portraits.

Numerous rounds of ray-trace simulations, as well as repeated real-world testing enabled SIGMA's lens designers to minimise flare and ghosting, which has ensured clear, high-contrast images even when shooting in backlit conditions.

Photographers can work wide open at the maximum aperture of F1.4 with total confidence, allowing them to focus fully on creative decisions such as composition, exposure and depth-of-field. This new 85mm prime delivers a level of optical performance truly worthy of its place in SIGMA's Art range.

Specifications

Art 85mm F1.4 DG DN

Lens Construction 15 elements in 11 groups

Angle of View (35mm) 28.6 degrees

Number of Diaphragm Blades 11 Blades(Rounded diaphragm)

Minimum Aperture F16

Minimum Focusing Distance 85cm / 33.5in.

Maximum Magnification 1:8.4

Filter Size Diameter 77mm

Dimensions Diameter 82.8mm x 94.1mm / 3.3in. x 3.7in.

Weight 630g / 22.2oz.

Corresponding AF Mounts

L-Mount 00-85126-322694

Sony E-mount 00-85126-322656