

## Sigma 50mm f1.2 DG DN Art



Discover a world of possibilities Capture portraits with beautiful depth-of-field effects, moody low-light landscapes and expressive travel shots with the new SIGMA 50mm F1.2 DG DN | Art for L-Mount and Sony E-mount mirrorless systems. The bright F1.2 aperture, reliable auto focus and lightweight construction make it a versatile photographic tool to use in any situation. Designed with 13 rounded diaphragm blades and optics that effectively reduce aberrations, the SIGMA 50mm F1.2 DG DN | Art produces ultra sharp images with outstanding bokeh. Its weight of 745g\*, compact size and internal focus system with dual HLA motors allow for rapid and reliable focus for both still and video. Perfect for use on lightweight gimbal setups.

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### Description

Bright F1.2 aperture with outstanding optical quality

The SIGMA 50mm F1.2 DG DN | Art features a bright F1.2 aperture with a 13 rounded diaphragm blades that produces beautiful bokeh effects. Utilising the latest optical design techniques, the lens produces sharp images across the whole frame with exceptional contrast and colour. Focus breathing is also heavily-suppressed allowing videographers to capture creative shots with ease.

By correcting spherical aberration, sagittal coma flare, axial chromatic aberration, and other aberrations such as double-line bokeh, the lens produces a natural bokeh with a smooth blur and without colour bleeding from the focal plane. The lens also implements a floating focus system that improves its short-range performance. This ensures a high-level of optical quality throughout the entire focusing range.

SIGMA's first ever 13 diaphragm blade lens

New to the SIGMA 50mm F1.2 DG DN | Art is the implementation of a 13 rounded diaphragm blade design. When shooting subjects at F1.2, the aperture maintains its circular shape. Photographers can effortlessly create portraits and still life shots with impressive background separation and pleasingly round bokeh balls.

Designed to minimise focus breathing, flare and ghosting

The lens has been optimised through its optical construction and focus group arrangements to significantly suppress focus breathing. Focus shift is also minimised, creating a natural focus shift look when recording video. Flare and ghosting are also effectively reduced, even when shooting in heavily backlit environments such as street and event photography.

The lens is equipped with an AFL button which can be assigned to a range of functions via the camera menu on supported cameras. L-Mount users can customise the button further using the UD-11 USB Dock. Effortlessly control the depth-of-field using the built-in aperture control ring and make your images stand out from the crowd. The aperture ring lock switch prevents the ring from accidental knocks. Use the aperture click switch to turn the click of the aperture ring on or off. Ideal for when shooting video and quiet scenes.

In addition to a dust and splash resistant structure, the front element of the lens features a water and oil repellent coating, allowing photographers to shoot without concern even in harsh outdoor environments.

A dedicated petal-shaped hood is also supplied. A secure locking mechanism is provided for easy attachment and removal.