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⚠ Caution: To ensure the correct and safe use of the product, be sure to read the User's Manual carefully prior to operation. 2022.06

C Contemporary
16-28mm F2.8 DG DN



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Designed exclusively for full-frame mirrorless cameras

Effortless freedom

A high performance compact ultra-wide zoom with a constant F2.8 aperture

With its excellent field curvature correction, the 16-28mm F2.8 DG DN | Contemporary is able to achieve exceptional edge-to-edge sharpness, which is essential for most wide-angle applications. It boasts five FLD elements and four aspherical lens elements to ensure optimal image quality with minimal aberrations. The lens has an inner zoom mechanism that keeps overall length consistent throughout the entire zoom range, helping it feel balanced in the hand. The inner zoom also means the lens' center of gravity stays fairly constant, so it's perfect for gimbal use. A front filter thread allows filters to be attached more easily. The lens boasts an exceptionally compact form-factor, weighing in at just 450g and measuring just 100.6mm in length*, which makes it a highly practical optic that is portable enough for everyday shooting. It's especially appealing for landscape, wedding and travel photographers who need to carry their kit for long periods.

Lightweight, versatile and extremely capable, SIGMA's 16-28mm F2.8 DG DN | Contemporary offers photographers effortless freedom at the ultra-wide end.

* Size and weight measurements given for L-Mount version

More on our new product lineup:

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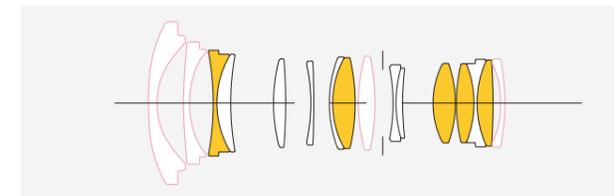
Principal features

Uncompromising optical performance within a compact body

Optimized with the latest optical design technology, the 16-28mm F2.8 DG DN | Contemporary is a high-performance optic that delivers exceptional image quality despite its compact size. The two large-diameter aspherical lens elements and five ideally arranged FLD glass elements (whose characteristics mirror that of fluorite) keep the lens light and compact while effectively suppressing the lateral and vertical chromatic aberrations that often diminish the image quality of other ultra-wide lens designs. The lens also utilizes the advanced digital correction capabilities of modern cameras to enable it to achieve such impressive image quality from such a small body. An F2.8 constant aperture gives a shallow depth-of-field for blurry out-of-focus areas, which is especially useful when shooting close-ups. The bokeh is smooth and circular thanks to the nine rounded diaphragm blades, which means the background never distracts from the in-focus subject. SIGMA has also taken extensive measures to counter ghosting and lens flare, which are caused by reflections inside the lens barrel. The Super Multi-Layer Coating ensures that the 16-28mm F2.8 DG DN | Contemporary delivers punchy, high contrast results even in the most difficult of backlit conditions.



@Aya Iwasaki



■ FLD glass □ Aspherical lens

Convenient form-factor allowing more freedom and usability

The new 16-28mm has a front filter thread built in, which allows neutral density and polarizing filters to be attached more easily. This is especially useful for landscape photographers and film-makers. By using a stepping motor to control the AF actuator, the autofocus of the 16-28mm F2.8 DG DN | Contemporary is both fast and silent, making it ideal for shooting photography and video in quiet environments. The inner zoom mechanism allows the lens to maintain the same length throughout the entire zoom range and with almost no shift to its balance point. The resulting stability will be appreciated by anyone looking to use the lens with a gimbal, or for hand-held or vlog-style video shoots. The inner zoom mechanism also greatly contributes to the lens' favorable physical dimensions: at a length of 100.6mm, a diameter of 77.2mm and a weight of only 450g*, its compactness rivals wide-angle zooms with slower maximum F4 apertures. Paired with the SIGMA 28-70mm F2.8 DG DN | Contemporary, photographers are able to cover ultra-wide to medium telephoto focal lengths with only two lenses. Their combined weight of only 920g makes for an extremely versatile, compact lens system with uniform F2.8 brightness.



28-70mm F2.8 DG DN | Contemporary

Exceptional build quality with intuitive ergonomics

The lens is constructed using specially selected lightweight materials including Thermally Stable Composite (TSC), a polycarbonate with a thermal contraction rate similar to that of aluminum. This enables the lens to function at peak performance even in environments with harsh temperature differences, as the metal and plastic parts contract and expand at similar rates. The precision of each individual component and the simple beauty of the finished product are made possible thanks to the craftsmanship and expertise of SIGMA's staff, the company's unparalleled manufacturing technology and the rigorous quality control at SIGMA's only production base in Aizu, Japan. Compact and lightweight, the 16-28mm F2.8 DG DN | Contemporary lens is a sophisticated but versatile photographic tool that offers photographers and film-makers the perfect blend of portability and performance.

Lens Appearance

Note: Appearance varies slightly by mount types.

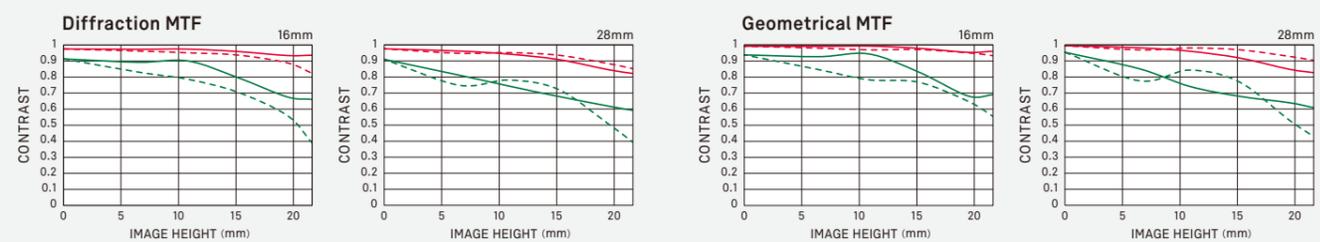


Specifications

*These figures are for L-Mount.

Lens construction	11 groups, 16 elements (5 FLD and 4 aspherical lenses)	Maximum magnification ratio	1:5.6
Angle of view (APS-C)	107.0°(W) - 75.4°(T)	Filter size	ø72mm
Number of diaphragm blades	9 (rounded diaphragm)	Maximum dimensions × length	ø77.2mm × 100.6mm / ø3.0 × 4.0in.
Minimum aperture	F22	Weight	450g / 15.9oz.
Minimum focusing distance	25cm / 9.9in.		

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



Available AF mount • L-Mount: 0085126 206697 • Sony E-mount: 0085126 206659

Petal Type Hood (LH756-01) supplied.

*L-Mount is a registered trademark of Leica Camera AG. *Appearance and specifications 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.

Spatial frequency S M S: Sagittal line M: Meridional line
10 lines / mm — — — — —
30 lines / mm — — — — —
All values are at wide-open aperture.