

SONY

Press Release

Sony Launches the Large Aperture Ultra-Wide FE 16mm F1.8 G Expressive Prime Lens



Outstanding 16 mm Full-Frame E-Mount Lens Brings High-Resolution, Gorgeous Bokeh and Impressive Close-Up Capabilities Ideal for Photographers and Videographers

Hong Kong, February 27, 2025 – Sony today announces the FE 16mm F1.8 G ([SEL16F18G](#)), a premium G Lens™ that combines the expressive power of a high-resolution ultra-wide angle with high portability thanks to its compact, lightweight design, allowing creators to express their creativity in an extensive range of still and video shooting scenes. When paired with the latest Sony Alpha™ series cameras this lens is great for scenery, architecture, starry skies and more, whilst also offering outstanding close-up capabilities alongside precise and quiet AF (autofocus).

Outstanding resolution at ultra-wide 16 mm angles of view



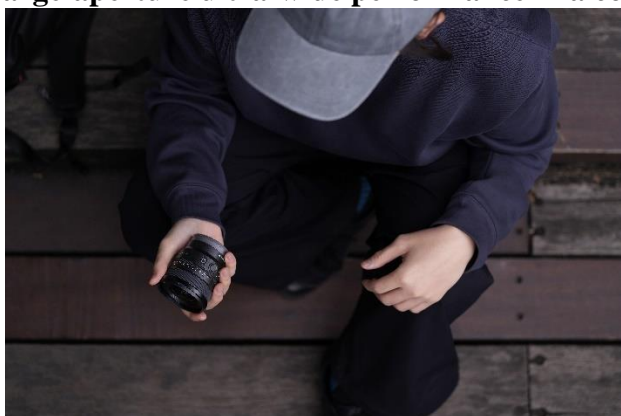
The FE 16mm F1.8 G is an ideal lens for creating dynamic and spectacular wide-angle perspectives. The optical design includes two AA (Advanced Aspherical) elements for stunning image resolution at all apertures. One Super ED (Extra-low Dispersion) glass element and three ED elements suppress chromatic aberration right out to the image periphery, whilst an optimised coating minimises flare and ghosting.

Supreme G Lens bokeh and outstanding close-up performance



This new G Lens delivers stunning bokeh with its large F1.8 maximum aperture, 11-blade circular aperture. Close-up performance is excellent with a minimum focus distance of 0.15 m/0.5 ft and maximum magnification of 0.25x when using AF (0.13 m/0.43 ft, 0.30x for MF). All of this makes it possible to capture unique wide-angle perspectives with deep, exquisite bokeh.

Large-aperture ultra-wide performance in a compact lens



The use of aspherical lens elements in the FE 16mm F1.8 G, including Sony's high-precision AA (Advanced Aspherical) lens, has made it possible to create a full-frame ultra-wide lens that is a compact 73.8 x 75 mm (3 x 3 inch) and weighs just 304 g (10.8 oz). It is small, lightweight, and mobile whilst delivering spectacular imaging performance for a wide range of subjects including landscapes, architecture, starry skies, and more.

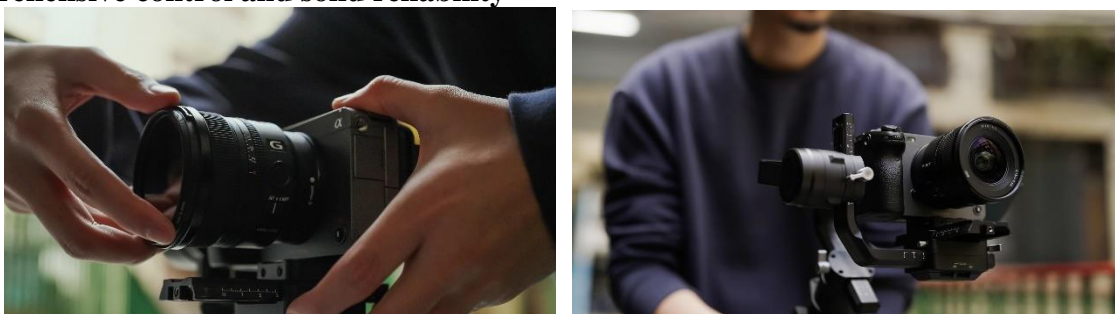
Fast, precise autofocus supports high-level imaging

Two XD (extreme dynamic) linear motors ensure fast, precise AF and tracking. A control algorithm developed specifically for the XD linear motors achieves enhanced response that largely negates delay and vibration that are likely to occur when driving a large-diameter focus lens group, for exceptionally quiet, low-vibration operation. All of this makes it possible for the FE 16mm F1.8 G to capture important moments when shooting active, fast-moving subjects.

Refined, stable performance for video

The FE 16mm F1.8 G's advanced lens technology reduces focus breathing for smooth video footage. The breathing compensation function¹ provided in compatible Alpha bodies is also supported, and in-body Active Mode² image stabilisation can make it easy to capture stable wide-angle video whilst walking. What's more, the new lens accepts standard 67 mm front filter and is easy to balance on a gimbal.

Comprehensive control and solid reliability



A focus ring, focus hold button, focus mode switch, aperture ring, and iris lock switch are provided and alternative functions can be assigned to the focus hold button. The aperture ring provides hands-on control, while a click ON/OFF switch adds versatility, and a Focus mode switch allows instant autofocus/manual switching. Lastly, a dust and moisture resistant design³ and fluorine front-element coating maximises reliability and durability.

Pricing and Availability

The **FE 16mm F1.8 G** will be available from 26 March 2025 at HK\$6,490.

Order Now

From 27 February to 24 March 2025, the **FE 16mm F1.8 G** is available for pre-order at all Sony Stores, Sony Store online (www.sony.com.hk/store) and Sony sales hotline at (852) 2833-5129 as well as authorized dealers. Customers who purchase the **FE 16mm F1.8 G** will receive an MC Protecting Filter VF-67MPAM (valued at HK\$530). Sony Imaging Pro Support members are entitled to an additional 1-year extended warranty (valued at HK\$790).

A product video on the new FE 16mm F1.8 G can be viewed [here](#).

For detailed product information about FE 16mm F1.8 G please visit [here](#).

For customer enquiries, please contact Sony hotline service at (852) 2833-5129.

About Hong Kong Marketing Company

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¹ Camera compatibility info at: <https://www.sony.net/dics/breathing/>

Not available when shooting stills. Angle of view and image quality may change slightly when this function is [ON]. Effective compensation may not be achieved in all situations.

² Compatible models only

³ Not guaranteed to be 100% dust and moisture proof