



SEL15F14G

Sony E 15mm F1.4 G APS-C Large-aperture wide-angle G Lens (SEL15F14G)

This wide-angle, large aperture 15mm APS-C prime offers dynamic perspectives, corner-to-corner sharpness, naturally rendered bokeh in an incredibly mobile package. Fast, precise, quiet AF, optical design for refined movies shooting and rugged reliability make it ideal for use with APS-C and Super35 cameras for both still and video content creators.



Bullets

- Spectacular rendering and bokeh in a wide-angle F1.4 G Lens
- Eye-opening G Lens resolution and contrast from full aperture
- Breathtaking, naturally rendered bokeh at wide F1.4 aperture
- Compact and lightweight for extraordinary shooting freedom
- Advanced autofocus maximizes the camera's speed potential
- Manual aperture ring w/ selectable on/off click for stills or movie
- Advanced design reduces focus breathing angle of view shifts
- Consistent balance and center of gravity for easy handling
- Natural, repeatable linear manual focus response
- Dust and moisture resistant design for robust reliability⁴
- Aspherical and ED glass elements suppress chromatic aberrations
- Customizable focus hold button
- Instant auto/manual focus selection via AF/MF switch
- Compatible with 55 mm threaded filters on an F1.4 wide-angle lens
- Petal-shaped, bayonet mount lens hood supplied

Features

Spectacular rendering and bokeh in a wide-angle F1.4 G Lens

With stunning G Lens rendering and expressive F1.4 bokeh, this 15 mm (35mm full-frame eq: 22.5 mm¹) wide-angle prime lens for APS-C and Super35 cameras can deliver dynamic perspectives and expression. Whether you're shooting stills or movies, superb operability and AF performance combine with compact, lightweight mobility and multi-faceted versatility.

Eye-opening G Lens resolution and contrast from full aperture

An innovative optical design that includes three aspherical elements corrects field curvature and aberration for outstanding resolution through the lens's wide 15 mm field of view, even at full F1.4 aperture. One ED (Extra-low dispersion) glass element and one Super ED glass element further suppress chromatic aberration and effectively reduce peripheral color fringing.

Breathtaking, naturally rendered bokeh at wide F1.4 aperture

This lens's large F1.4 aperture makes it possible to produce beautiful bokeh that is enhanced by

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precisely controlled spherical aberration and a 7-blade circular aperture. Minimum focus distance of just 6.7" (0.17 m) and 0.15x maximum magnification² let you get close to the subject while producing deep background bokeh. Impressive close-up capability is an advantage for movies as well as stills.

Compact and lightweight for extraordinary shooting freedom

The small size and low weight of the lens makes it a perfect match for compact APS-C as well as Super35 E-mount cameras. A design that maximizes the benefits of aspherical elements and the short mirrorless flange back distance delivers stunning optical performance in an APS-C format lens that is only 2-5/8 x 2-3/4" (66.6 x 69.5 mm) and weighs only 7.8 oz. (219 g). A great choice for wide-angle landscapes, architecture, interiors and snapshots in general.

Advanced autofocus maximizes the camera's speed potential

Two linear motors give this large-aperture lens impressively fast, precise autofocus and tracking performance for both stills and movies. AF and tracking are so responsive that the full speed potential of the camera in use can be utilized so that even fast or erratically moving subjects can be reliably captured.

Manual aperture ring w/ selectable on/off click for stills or movie

An aperture ring provides intuitive control plus the fast response required for professional applications. It also includes a switch that turns the aperture click stops on or off – ON for tactile feedback when shooting stills or OFF for seamless, silent control when shooting movies.

Advanced optics for refined movies with minimal breathing

State-of-the-art lens technology packed into this remarkable large-aperture wide-angle lens reduces unwanted focus breathing and angle of view shifts when focusing. It also supports the breathing compensation function in compatible alpha cameras, further reducing unwanted angle of view shifts during focusing for smooth, high-quality movie footage³.

Consistent balance and center of gravity for easy handling

Thanks to a refined internal focus mechanism, the lens's length remains constant while focusing for ideal balance and handling. You can move in close to the subject, right down to the lens's minimum focusing distance, and shoot movies or stills without being restricted by changing lens length.

Natural, repeatable linear manual focus response

For professional manual focusing feel and repeatable response, Linear Response MF ensures that the focus ring responds directly and linearly to subtle manual control. Focus ring rotation translates directly to corresponding change in focus, so control feels immediate and precise when shooting stills and movies.

Dust and moisture resistant for robust reliability⁴

Dust and moisture resistant design⁴ provides extra reliability for outdoor use in challenging conditions. Silicon seals around buttons and switches and a rubber gasket around the lens mount greatly reduce the likelihood of dust and moisture incursion.

Aspherical and ED glass lens elements suppress spherical and chromatic

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aberrations

This remarkably compact lens includes three aspherical elements to correct field curvature and aberration for outstanding resolution throughout the wide 15mm field of view. One ED (Extra-low Dispersion) and one Super ED glass element further suppress chromatic aberration and effectively reduce peripheral color fringing, achieving natural color and high contrast without color bleeding.

Focus hold button can be customized for various functions

A customizable focus hold button is provided for easy access and convenient control in just about any shooting situation. Other functions can be assigned to the focus hold button from compatible camera's menu.

Instant auto/manual focus selection

Instantly switch between auto and manual focus via an AF/MF switch on the side of the lens. This makes operation faster and easier as you let the camera and lens focus for you or decide to take control and manually focus on the precise point you choose.

Compatible with 55 mm threaded filters on an F1.4 wide-angle lens

Even with its wide 15 mm focal length, the E 15 F1.4 G accepts standard 55 mm threaded front mounted filters. Thanks to its internal focus system, the front element does not rotate while focusing, facilitating the use of circular polarizing filters for landscape photography or variable ND filters for movies.

Petal-shaped, bayonet mount lens hood

ALC-SH171 petal-shaped, bayonet mount lens hood supplied.

Specification

Lens Specifications	
Type	Interchangeable lens
Product name	E 15 mm F1.4 G
Model name	SEL15F14G
Lens mount	Sony E-mount
Format	APS-C
Focal-length (mm)	15
35mm equivalent focal-length (APS-C) (mm)	22,5
Lens construction (groups-elements)	12 / 13

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Angle of view (APS-C) * *With interchangeable-lens digital camera incorporating APS-C type image sensors.	87°
Maximum aperture (F)	1,4
Minimum aperture (F)	16
Number of aperture blade	7
Circular aperture	Yes
Minimum focus distance (m)	0.20(AF) 0.17(MF)
Minimum focus distance (ft)	0.66(AF) 0.56(MF)
Maximum magnification ratio (x)	0.12(AF) 0.15(MF)
Filter diameter (mm)	55
Image stabilization (SteadyShot)	- (body-integrated)
Teleconverter compatibility (x1.4)	Incompatible
Teleconverter compatibility (x2.0)	Incompatible
Hood type	Petal shape, bayonet type
Dimensions dia. x length (mm)	66.6 x 69.5
Dimensions dia. x length (in.)	2-5/8 x 2-3/4
Weight (approx.) (g)	219
Weight (approx.) (oz.)	7,8
Supplied accessories	
Hood (model)	ALC-SH171
Lens front cap	ALC-F55S
Lens rear cap	ALC-R1EM
Other Information	
Mount rubber ring	Yes

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ED/Super ED glass (elements)	ED (1), Super ED (1)
Aspherical lens (elements)	Yes (3)
Lens coating	Multi-coating
Focusing type	Internal
AF actuator	Linear motor
Linear Response MF	Yes

1. With interchangeable-lens digital camera incorporating APS-C type image sensors
2. When using Manual focus – when using autofocus, 0.5 ft (0.15 m) minimum focus and 0.13x magnification
3. Compatible with Breathing Compensation function. For more compatibility information, refer to:
<https://www.sony.net/dics/breathing/>
4. Not guaranteed to be 100% dust and moisture proof.

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