

SONY

SEL70350G

E 70-350mm F4.5-6.3 G OSS lens

This high-resolution super-telephoto APS-C zoom G lens features an optimized optical and mechanical design, resulting in excellent image quality across the image area and 350mm max zoom range, with convenience and mobility of the compact, lightweight design. Built-in optical image stabilization adds stability and fast, precise, and quiet XD linear motors rapidly bring your image into focus.



Key Features

Premium G Lens optical design

This 70-350mm (105-525mm full-frame equiv.) super-telephoto zoom lens weighs in at only 22oz. (625g). The advanced G lens design includes an aspherical element and three ED (Extra-low Dispersion) glass elements in a precision optical design suppress aberration throughout the zoom range, including chromatic aberration that can be a problem at super-telephoto focal lengths. Sharp, clear image quality is easy to achieve at all focal lengths, right out to the image edges.

Three ED (Extra-low dispersion) glass elements

Three ED (Extra-low Dispersion) glass elements take axial chromatic aberration and chromatic aberration due to differences in magnification out of the picture, maximizing resolution and bokeh while leaving precisely rendered edges with no fringing or unnatural coloration, while significantly reducing flare and ghosting.

XD Linear Motor for fast, precise, quiet AF

Sony's advanced XD (extreme Dynamic) linear motor technology - the same type used in G Master series lenses - focuses on and tracks even fast-moving subjects with outstanding speed and precision. Coupled with the advanced real-time AF capability of the latest compact APS-C bodies, you have a high-performance, easy-handling system for landscapes, wildlife, and more.

7-blade circular aperture contributes to gorgeous bokeh

The 7-blade circular aperture maximizes the beauty of this large-aperture prime-lens, contributing to impressive images in which the subject stands out against a smoothly defocused foreground and background, as well as perfectly round points of defocused light. Conventional aperture blades have flat sides that create unappealing, polygonal-shaped defocused points of light. Alpha lenses overcome this problem through a unique design that keeps the aperture almost perfectly circular from its wide-open setting to when it is closed by 2 stops. Smoother, more natural defocusing can be obtained as a result.

Focus hold button, programmable for multiple functions

The focus hold button not only performs its primary function to lock focus when recomposing, but can be customized to a number of other functions depending on your needs. In addition to Focus Hold, these custom functions include: Eye AF, AF On, Aperture Preview, Shot Result Preview or Bright Monitoring.

Linear Response MF

Linear Response MF realizes precise manual focus control, closely equivalent to mechanical manual focus, which enables linear focus transition to ring rotation angle for repeatable and accurate manual focus that is especially desirable for MF control during video capture.

Instant auto/manual focus selection

Instantly and quickly 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 chose.

Dust and moisture resistant for robust reliability¹

The dust and moisture resistance design makes this lens appropriate for heavy-duty outdoor use, especially when combined with a camera that employs weather resistant measures¹.

Optical SteadyShot™ image stabilization

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High-performance Optical SteadyShot™ image stabilization is built right into the lens for sharp, blur-free images with a wide range of subjects and handheld shooting. 5-axis image stabilization becomes available when used with α series cameras that feature built-in image stabilization.

Zoom Lock Switch

Specifications

Internal Information	
Mount rubber ring	Yes
Lens Specifications	
35mm equivalent focal-length (APS-C) (mm)	105-525
Angle of view (APS-C)	22°-4°40'
Circular aperture	Yes
Dimensions dia. x length (in.)	3-1/8 x 5-5/8
Dimensions dia. x length (mm)	77 x 142
Filter diameter (mm)	67
Focal-length (mm)	70-350
Format	APS-C
Hood type	Round shape, bayonet type
Image stabilization (SteadyShot)	Optical SteadyShot
Lens construction (groups-elements)	13-19
Lens mount	Sony E-mount
Maximum aperture (F)	4.5-6.3
Maximum magnification ratio (x)	0.23
Minimum aperture (F)	22-32
Minimum focus distance (ft)	3.61-4.93
Minimum focus distance (m)	1.1-1.5
Number of aperture blade	7
Product name	70-350mm F4.5-6.3 G OSS
Type	Interchangeable lens
Weight (approx.) (g)	625
Weight (approx.) (oz.)	22.1
Zoom system	Manual
Accessories	
Supplied Accessories	Hood (ALC-SH160) Lens front cap (ALC-F67S) Lens rear cap (ALC-R1EM) Case

1. Not guaranteed to be 100% dust and moisture resistant

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