

SELP-1650

NEX Lens (E 16-50mm F3.5-5.6 OSS)



Compact and lightweight design

Despite a 3x magnification ratio covering 16 mm to 50 mm (24-75mm 35mm eq.), the SELP-1650 is thin and lightweight thanks to a retracting mechanism that reduces the lens to just 3/16" (29.9 mm). It truly enhances the portability of E-mount cameras, giving users the means to capture spontaneous moments when on trips with a light and compact camera/lens combination.

POWER ZOOM for smooth zooming

The SELP-1650 is the first lens with an electrically driven zoom mechanism. As soon as the camera is powered on, the lens extends and is instantly ready for shooting. A dual-function control ring is used for both zooming and manual focus.

ED glass and Aspherical lens elements

The SELP-1650 is equipped with one ED and four Aspherical elements, resulting in a high-performance lens that is surprisingly compact. The elements correct for curvature of field on the wide-angle side and spherical and chromatic aberration on the telephoto side for beautiful, accurate, high-contrast reproduction across the entire image.

Built-in Optical SteadyShot™ image stabilization

The built-in Optical SteadyShot image stabilization system provides a 4-stop (approx.) shutter speed advantage, making it significantly easier to achieve crisp, blur-free images and video.

Specifications

Optics/Lens

Lens Type	E-mount 16-50mm F3.5-5.6
Lens Mount Type	Sony E-mount lenses
Aperture	f/3.5-5.6
Aperture (Max.)	f/3.5-5.6
Aperture (Min.)	f/22-36
Focal Length (35mm equivalent)	24mm-75mm (35mm equivalent)
Filter Diameter	40.5mm
Lens Groups-Elements	8 groups, 9 elements (4 aspheric surfaces)
Minimum Focus Distance	9.8" (0.25m)
Angle of View	83° - 32°
Aperture Blade	7 blades (Circular aperture)
Aspheric Elements	(4 aspheric surfaces)
Dimensions (Max. Diameter x Length)	2-5/8" x 1-13/16 (64.7 x 29.9mm)
Distance Encoder	Yes
Exterior Finish	Black
Internal Motor	Yes (Stepping motor)
Lens Weight	4.1 oz (116g)
Maximum Magnification	0.215x
Steady Shot Mode:Active	Lens-based Image Stabilization (OSS)

Advanced Features

Image Stabilization	Optical SteadyShot
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Accessories

Supplied Accessories	Lens cap Lens rear cap ALC-SH117 Petal lens hood
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