

SELP1650

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

Compressed Model Name: SELP1650

UPC: 027242858152

First Customer Ship: 2013-01-23

SRP: 0.0

SPPG: 349.99

SURE: 349.99



Bullets

Short bullets

- Compact and lightweight design for excellent portability
- Lens retracts to a mere 1-3/16" (30.2 mm)
- POWER ZOOM for smooth zooming with superb operability and quietness
- ED glass and Aspherical lens elements for excellent performance with reduced aberrations
- Built-in image stabilization

Long bullets

-

Marketing

Positioning statement

The SELP-1650 is an electrically driven, retractable 16-50 mm zoom lens (24-75mm 35mm eq.). Measuring at just 1-3/16" (30.2) mm when fully retracted, it is easy to carry around to grab shots as they occur. Thanks to its compact design and new Power Zoom lever it is easy to record stills and super smooth video clips.

Key Features

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 1-3/16" (30.2 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 E-mount 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 1-3/16 (66.7 x 30.2mm)
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
Accessories	
Supplied Accessories	Lens cap Lens rear cap

References

ALC-F405S | VF-405MP

Weights & Measurements (SAP)

Package Dimensions: 3.38 x 0.575 x 3.5

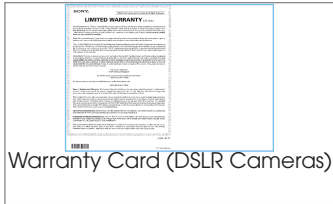
Footnotes

SELP1650 not recommended for use with NEX-3, NEX-5, NEX-C3

Legal copy

© 2012 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony is not responsible for typographical and photographic errors. Features and specifications are subject to change without notice. Sony, BIONZ, BRAVIA, Exmor, InFOLITHIUM, Memory Stick, Memory Stick Duo, Memory Stick PRO Duo, Memory Stick PRO-HG Duo, PlayMemories Home, Smile Shutter, Stamina, Theatre Sync, Sweep Panorama, and the Sony make.believe logo are trademarks of Sony. AVCHD is a trademark of Panasonic Corporation and Sony Corporation. Microsoft, Windows, and Windows Vista are trademarks of Microsoft Corporation. Mac OS and iMovie are trademarks of Apple Computers, Inc. HDMI is a trademark of HDMI Licensing LLC. All other trademarks are trademarks of their respective owners.

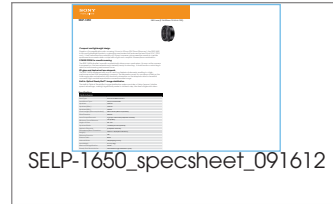
Assets



Warranty Card (DSLR Cameras)



SELP-1650_illustration



SELP-1650_specsheet_091612



Alpha_Student_IR_Form_Press



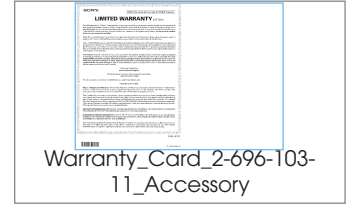
Alpha_Student_IR_Form_v2



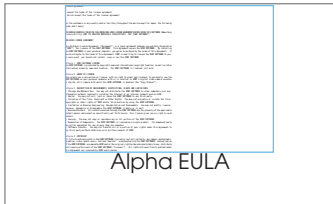
SELP1650 POWER_ZOOM_VIMEO



Thumbnail_SELP1650 POWER_ZOOM_VIMEO



Warranty_Card_2-696-103-11_Accessory



Alpha EULA

Updated: August 19, 2013