

SEL1670Z

Vario-Tessar T* E 16-70mm F4 ZA OSS

Compressed Model Name: SEL1670Z

UPC: 027242868229

First Customer Ship: 2013-09-15

SRP: \$999.99

SPPG: \$999.99

SURE: \$999.99



Bullets

Short bullets

- High performance Carl Zeiss mid-range zoom lens
- High precision, advanced lens technology in a compact body
- Constant F4 maximum aperture throughout zoom range
- Optical SteadyShot image stabilization
- Elegantly finished metal exterior

Long bullets

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Marketing

Key Features

Carl Zeiss mid-range zoom lens

Outstanding contrast and resolution throughout the image area at all zoom settings are the hallmark of this high-performance Carl Zeiss mid-range zoom lens. The renowned Zeiss T* (T-star) coating minimizes glare and ghosting that can degrade image quality, contributing to natural color reproduction as well as superb definition and clarity.

High lens technology in a compact body

The 4x zoom range of this lens extends from 24mm to 105mm (35mm full equivalent), making it ideal for a wide range of common subject and situations. A significant reduction in overall lens size, while maintaining first-class image quality, has been realized thanks to advanced Sony high precision, advanced aspherical lens (AA lens) production technology. The lens is compact and lightweight, making it a convenient portable choice for casual day-to-day shooting as well as landscapes, snapshots, portraits and more.

Constant F4 maximum aperture

A constant F4 maximum aperture throughout the zoom range allows the user to use optimum exposure parameters for the shot he or she visualizes at any focal length. The ability to use apertures of F4.0 at the telephoto end of the zoom range also reduces the need to use high ISO settings and allows the use of high shutter speeds to capture action when necessary. A circular aperture design helps to deliver smooth background defocusing.

Optical SteadyShot image stabilization

Optical SteadyShot image stabilization provides a marked reduction in image blur cause by camera shake, especially when shooting handheld at telephoto focal lengths or in dim indoor lighting. In the Anti Motion Blur and Handheld Twilight modes this technology makes it easier than ever to shoot clear, blur-free, low-noise images at night, indoors, or in any conditions that would otherwise be a challenge due to low light conditions, without having to boost sensitivity or use a tripod.

Specifications

Optics/Lens	
Lens Type	Mid-range Zoom
Aperture (Max.)	f/4.0
Aperture (Min.)	f.22
Focal Length (35mm equivalent)	APS-C: 16-70mm (35mm equivalent: 24-105)
Filter Diameter	55mm
Lens Groups-Elements	12/16
Minimum Focus Distance	13-3/4 inches (.35m)
Aspheric Elements	4
Distance Encoder	Yes
Distance Scale	Yes
Lens Weight	10.8 oz. (308 g)
Mount Material	Metal
Magnification	.23
Weights and Measurements	
Dimensions (Approx.)	2-5/8 x 2-15/16 inches (66.6 x 75 mm)
Weight (Approx.)	10.8 oz. (308 g)
Accessories	
Supplied Accessories	Front and rear lens cap ALC-SH111 Petal lens hood Lens carrying case

Weights & Measurements (PAL)

Model Dimensions: 2-5/8 x 2-15/16 inches (66.6 x 75 mm)

Model Weight: 10.8 oz. (308 g)

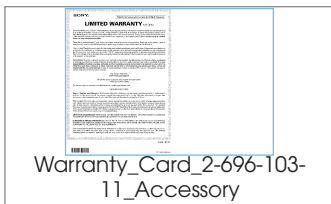
Weights & Measurements (SAP)

Package Dimensions: 3.38 x 0.575 x 3.5

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Assets



Updated: August 14, 2013