

SAL2470Z

Carl Zeiss® Vario-Sonnar T* 24-70mm f2.8 Zoom Lens

Brilliant performance in compact design. This superb Carl Zeiss® Vario-Sonnar® T* Zoom Lens provides large-aperture f2.8 brilliance, all-purpose 24-70mm zoom range and fast, silent auto-focus with SSM (Super Sonic wave Motor) design -- plus aspherical and ED glass elements to reduce distortion for superior clarity and color (35mm equivalent: 36-105mm).



Superb image quality

Two ED glass elements and 2 aspherical elements help reduce chromatic aberration throughout the focal range.

Carl Zeiss® T* coating

The legendary T* coating from Carl Zeiss makes it possible to design complex optics by reducing internal reflections on multi-element lenses minimizing flare and allowing for higher contrast. The result, significantly improved performance throughout the entire optical path.

17 elements in 13 groups

The specially designed grouping of elements includes a floating design between the 3rd and 4th groups allowing for excellent compensation of various aberrations caused by zooming.

SSM (Super Sonic wave Motor)

Designed for fast, smooth, silent automatic focusing, this unique technology achieves high torque at low speed with rapid start/stop response. It operates through the ability of a piezoelectric device to reshape itself quickly when voltage is applied.

Convenience without compromise

For those that insist on the quality of a large aperture prime, but want the convenience of a variable focal length, this is a lens that brings the best of both worlds. The large F2.8 maximum aperture is maintained throughout the focal range of 24mm - 70mm.

Focus Hold Button

Focus mode switch and focus hold button offer precision focus control.

Optics/Lens

Lens Type	Standard Zoom
Aperture (Max.)	f/2.8
Aperture (Min.)	f/22 - 29
Focal Length (35mm equivalent)	APS: 24 - 70mm (35mm Equivalent: 36 - 105mm)
Filter Diameter	77mm
Lens Groups-Elements	17 elements, 13 groups
Minimum Focus Distance	1' 1.8" (.34m)
Aspheric Elements	2 aspheric
Distance Encoder	Yes
Distance Scale	Yes
Lens Weight	2 lb. 3 oz (985 g)
Magnification	x 0.25

Weights and Measurements

Dimensions (Approx.)	3 1/4 x 4 3/8" (83 x 111mm)
Weight (Approx.)	2 lb. 3 oz (995 g)

Accessories

Supplied Accessories	Front and rear lens cap ALC-SH101 Petal lens hood Lens carrying case
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Specifications

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