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⟨ LENSES

Planar T* FE 50mm F1.4 ZA

SEL50F14Z

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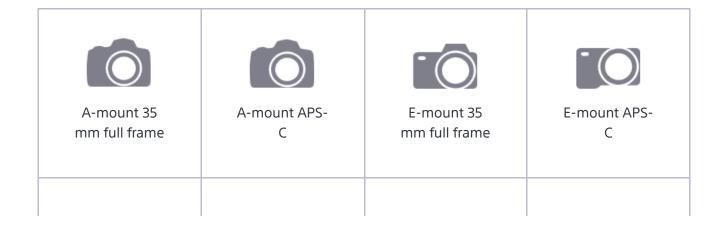
Overview Specifications and Features Reviews Related Products Support



A fast, sharp, 50mm F1.4 prime lens

This high-performance ZEISS® 50mm prime lens features a large F1.4 maximum aperture as well as spectacular contrast and resolution throughout every image. The large aperture makes it easier to shoot in low light and, in combination with an 11-blade aperture design, can produce gorgeous bokeh. Other benefits include fast, precise focus and versatile control for stills and movies.

Planar T* FE 50 mm F1.4 ZA compatibility



Follow the link below for lens/body compatibility details.

See details.

View sample photos and movies

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Lens Configuration

Legendary ZEISS® quality manufactured and calibrated specifically for Sony imaging products. The T* coating contributes to exquisite rendering and contrast.

Lens Configuration

Advanced aspherical lens (AA lens) Aspherical lens ED glass

MTF Chart

MTF (Modulation Transfer Function) describes how well a lens can reproduce fine details, measured as the degree of contrast achieved between finely spaced lines.

Spatial	R	Т
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Max. aperture Contrast (%) Contrast (%) MTF Chart Distance from optical center of lens (mm) F8 aperture Contrast (%) MTF Chart Distance from optical center of lens (mm)

trequency	
10 line	
pairs/mm	
30 line	
pairs/mm	
40 line	
pairs/mm	

R: Radial values

T: Tangential values

SPECIFICATIONS AND FEATURES

ZEISS F1.4 standard prime	MINIMUM FOCUS DISTANCE 1.48 ft (0.45 m)	
ZEISS T* Coating reduces flare and ghosting	MAXIMUM MAGNIFICATION RATIO (X) 0.15 x FILTER DIAMETER (MM) 72 mm	
11-blade circular aperture for smooth bokeh	WEIGHT 27.5 oz (778 g)	
SSM (Super Sonic wave Motor) for fast, silent autofocus		
Dust and moisture- resistant design		



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			OSS	illuminated	tended

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