



◀ LENSES



Planar T* FE 50mm F1.4 ZA

SEL50F14Z

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Where To Buy

\$1,499.99¹

Overview

Specifications and Features

Reviews

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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



A-mount 35
mm full frame



A-mount APS-
C



E-mount 35
mm full frame



E-mount APS-
C

—	—	✓	✓
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Follow the link below for lens/body compatibility details.

[See details.](#)

View sample photos and movies

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①

Leading

②

Expressive

③

Fast, precise

④

On-lens

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

T

Max.
aperture
Contrast (%)






MTF Chart

Distance from
optical center of
lens (mm)

F8 aperture
Contrast (%)

MTF Chart

Distance from
optical center of
lens (mm)

frequency		
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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REVIEWS

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5.0 based on 3 customer reviews

PICTURE QUALITY

Excellent

FEATURES

Excellent

DESIGN

Excellent

EASE OF USE

Excellent

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FE 85mm F1.8

FE 100mm F2.8 STF GM OSS

α7R II with back-illuminated

X900E 4K HDR TV with X-tended

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