



## SEL55F18Z

### Sonnar FE 55mm F1.8 ZA

#### Full-frame Standard Prime ZEISS Lens

Renowned Carl Zeiss contrast and resolution brings out the best in  $\alpha 7$  series full frame E-mount bodies. The T\* coating works with an innovative optical design to suppress internal reflections, for sublime contrast from highlights to deep blacks. In keeping with the Sonnar concept, a large F1.8 maximum aperture can produce beautiful full-frame background bokeh, but you also have the option of stopping down for extended depth-of-field. A bright lens like this is also an advantage when shooting indoors or outdoors in low light. Linear motor driven internal focusing is smooth and quiet, and a dust and moisture resistant design ensures consistently reliable performance.



## Bullets

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- ZEISS® 35 mm Full Frame normal prime lens
- Bright F1.8 maximum aperture
- ZEISS® T\* anti-reflective coating minimizes flare
- Circular 9-blade aperture for beautiful defocus effects
- Dust and moisture-resistant design

## Features

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### Fast F1.8 for broad creative control

Renowned ZEISS® contrast and resolution bring out the best in full frame image sensors such as those in the Sony  $\alpha 7$  series, and a large F1.8 maximum aperture can produce beautiful full-frame background bokeh. You can also stop down for extended depth-of-field. A bright lens like this is also an advantage when shooting in low light.

### Smooth bokeh enhances depth and dimension

A nine-blade circular aperture works with this lens's state-of-the-art optics to create beautifully smooth bokeh in out-of-focus background areas when desired, with natural-looking highlights that won't distract from the important foreground subject and details.

### Sony and ZEISS® team up for better images

Advanced technology from ZEISS® and Sony combines in a precision optical design with three aspherical elements, two double-sided, that effectively reduce all forms of aberration while achieving outstanding image-wide sharpness and contrast. The ZEISS® T\* coating suppresses internal reflections, for sublime contrast from highlights to deep blacks.

### Shoot with confidence anywhere

Some of the most exciting images are captured in challenging environments. A dust and moisture resistant design means that the lens will continue to perform reliably in moderately wet or dusty conditions, so you can shoot with confidence wherever those great shots are found.



## Outstanding color and contrast

The ZEISS® T\* coating is an important contributing factor, effectively suppressing spurious reflections that can degrade overall image quality. Flare and ghosting are reduced for enhanced color and contrast that give images a deep, three-dimensional feel.

## Specification

At a Glance	
Focal Length	55mm
Max. Aperture	f/1.8
Size and Weight	2.625 x 2.875 in. / 10 oz.
Footnotes	
*	"35 mm equivalent focal length (APS-C)" and "Angle of View (APS-C)" are with interchangeable lens digital camera incorporating APS-C type image sensors.
Lens Specifications	
35 mm equivalent focal length (APS-C)	82.5mm
Angle of View (35 mm)	43°
Angle of View (APS-C)	29
Aperture Blades	9
Circular Aperture	Yes
Filter Diameter (mm)	49 mm
Focal Length (mm)	55 mm
Format	35 mm full frame
Lens Groups / Elements	5/7
Maximum Magnification ratio (x)	0.14x
Maximum aperture (F)	1.8
Minimum Aperture (F)	22
Minimum Focus Distance	1.64 ft (0.5 m)
Mount	Sony E-mount
Size & Weight	
Dimensions (Diameter x Length)	2-5/8 x 2-7/8" (64.4 x 70.5 mm)

# SONY

Weight	10 oz (281 g)
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1. Reseller price may vary.
2. This product is also known as SEL55F18Z.

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