

6x G Lens power zoom for movies and stills

This G Lens for E-mount cameras delivers stunning still or movie imagery with the flexibility of 6x power zoom. Maximum aperture is a constant F4 from 18 mm wide angle to 105 mm medium telephoto, with excellent resolution and contrast throughout. A lever and ring on the lens barrel allow zoom speed to be freely adjusted as required while maintaining a sure, stable grip.

E PZ 18–105 mm F4 G OSS Compatibility²



E-mount Full Frame Cameras



E-mount APS-C cameras



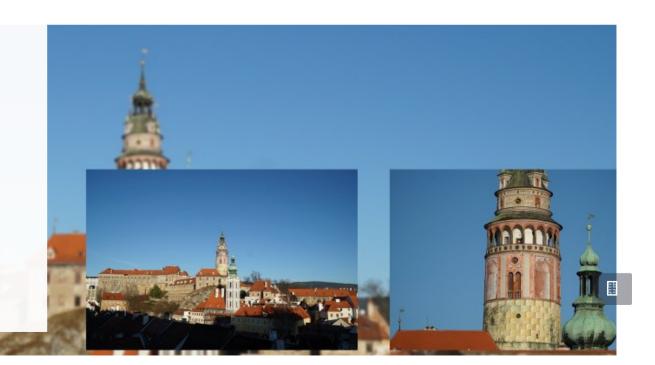
Sample photos





One lens for diverse shooting needs

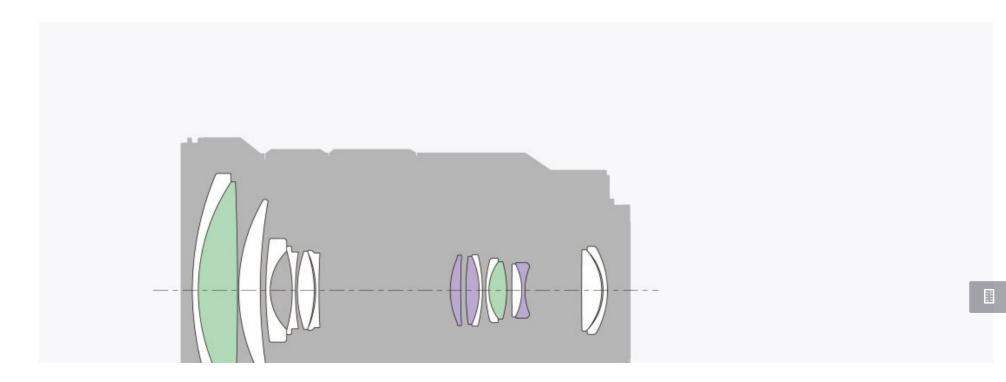
Whether you shoot stills or movies, the zoom range and quality of this fine G Lens will be more than enough for most shooting situations. And you get smooth power zoom.





Lens Configuration

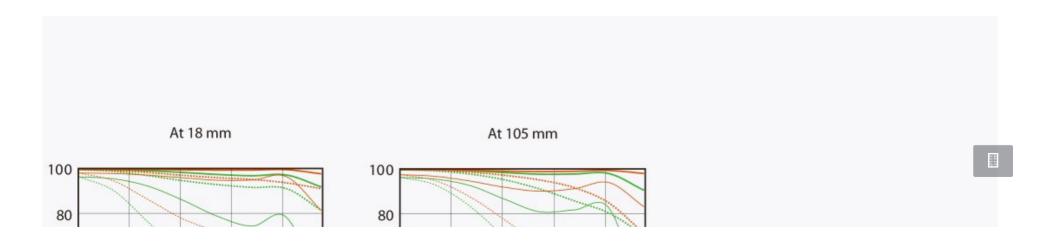
Impeccable Sony G Lens design emphasizes a graceful balance between high resolution and gorgeous background bokeh that can enhance the artist's vision.

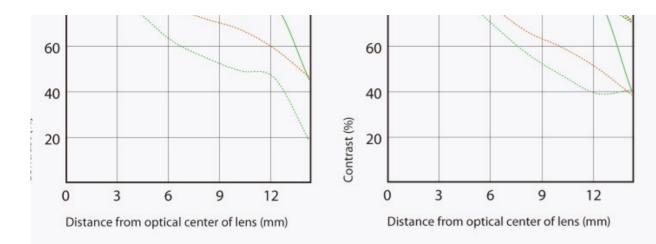




MTF Chart

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 frequency	Max. aperture		F8 aperture	
	R	Т	R	Т
10 line pairs / mm				************
30 line pairs / mm	_		-	************

R: Radial values T: Tangential value

SPECIFICATIONS AND FEATURES

G Lens standard zoom

Approx. 6x powered zoom

MINIMUM FOCUS DISTANCE

1.48 (Wide)-3.12 ft (Tele) (0.45 (Wide)-0.95 m (Tele))

MAXIMUM MAGNIFICATION RATIO (X)

0.11x

FILTER DIAMETER (MM)





Constant F4 maximum aperture

72mm

WEIGHT

15.1 oz (427 g)



7-blade circular aperture



ED glass elements effectively reduce chromatic aberration

Full Specifications

Features



Sony is committed not only to offering products, services and content that deliver exciting experiences but also to working towards our goal of a zero environmental footprint throughout our business activities.

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REVIEWS



4.7 based on 28 customer reviews

PICTURE QUALITY	Excellent
FEATURES	Good
DESIGN	Excellent
EASE OF USE	Excellent