Controls

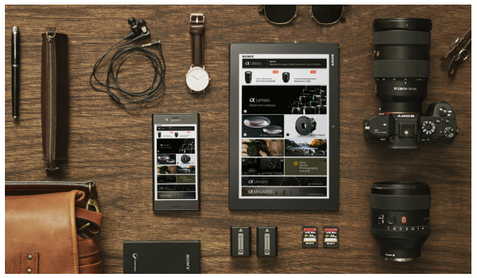
Specifications

Model Name	SEL24105G
Mount	Sony E-mount
Format	35mm full frame
Focal-length (mm)	24-105
35mm equivalent focal-length (APS-C) (mm)	36-157.5
Lens construction (groups-elements)	14-17
Angle of view (35mm)	84°-23°
Angle of view (APS-C)	61°-15° *1
Maximum aperture (F)	4
Minimum aperture (F)	22
Aperture blades	9
Circular aperture	Yes
Minimum focus distance	0.38 m (1.25 ft)
Maximum magnification ratio (x)	0.31
Filter diameter (mm)	77
Image stabilization (SteadyShot)	Optical SteadyShot
Zoom system	Manual
Hood type	Petal shape, bayonet type
Dimensions (Diameter x Length)	83.4 x 113.3 mm (3-3/8 x 4-1/2 in.)
Weight	663 g (23.4 oz.)

*1 With interchangeable-lens digital camea incorporating APS-C type image sensors.

α Library

Installing α Library lets you download the latest digital lens catalogue for the entire Sony α lens lineup.



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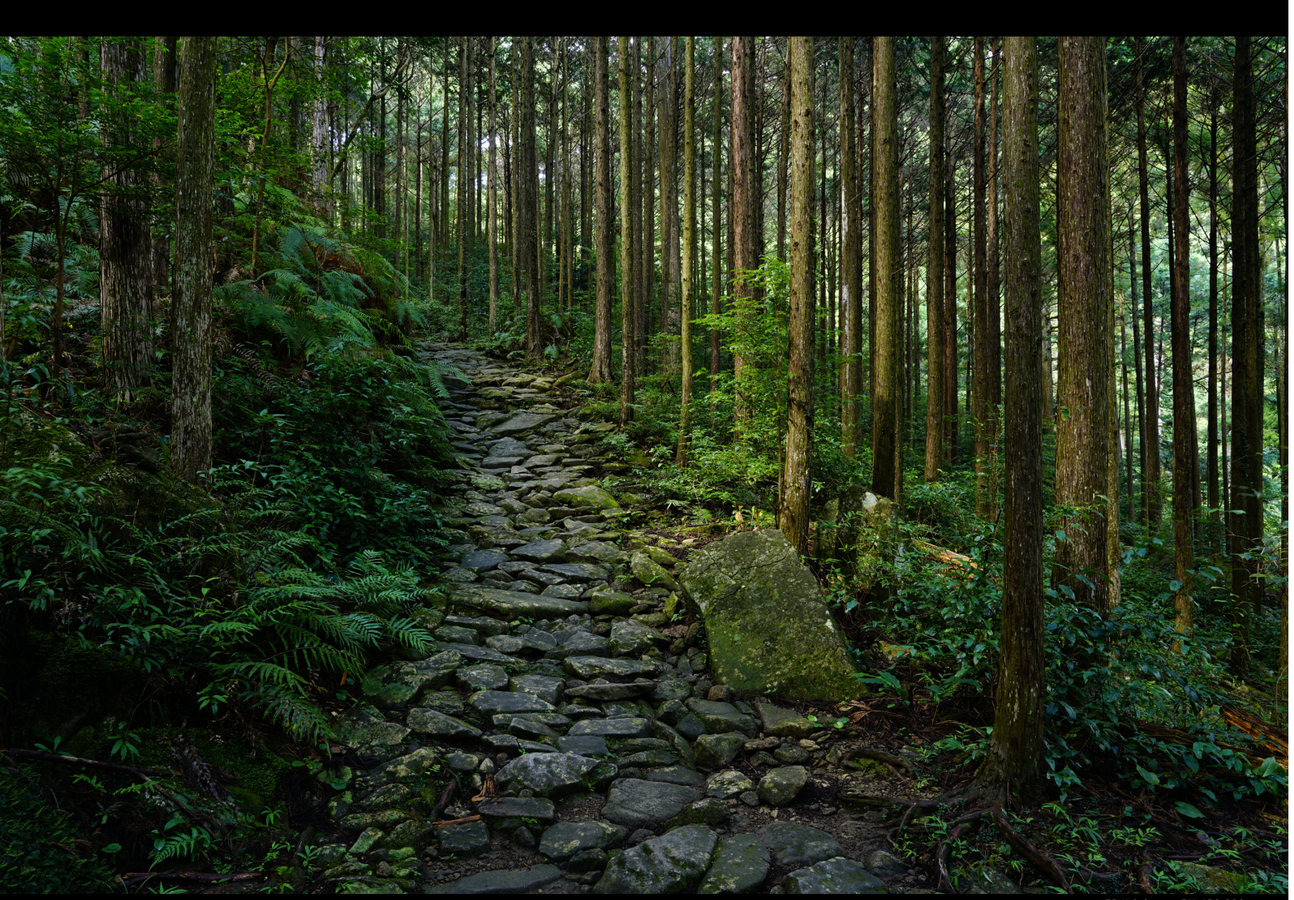
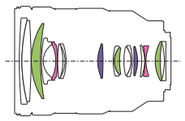
SONY

FE 24-105mm F4 G OSS



α7R II 0.8 sec., F11, ISO 200

α7R II 1/6 sec., F4, ISO 400



■ Aspherical Lens ■ Advanced aspherical lens (AA lens)
■ ED Glass

24-105 F4

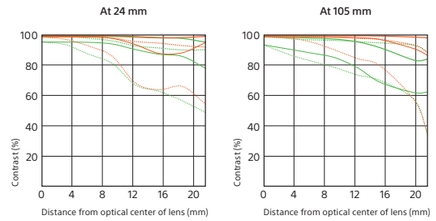
A compact, lightweight standard zoom covering wide to mid-telephoto with serious still and movie performance

FE 24-105mm F4 G OSS

SEL24105G

With a versatile 24 to 105 mm range, this compact zoom brings outstanding G Lens™ performance to a variety of still and movie applications. A remarkable blend of impressive optical quality and compact, lightweight mobility makes it an excellent choice for a wide range of subjects and situations. Operation is first class too, with a constant F4 maximum aperture throughout the zoom range and fast, precise AF. Professional handling and reliability add to the broad utility of this fine zoom lens.

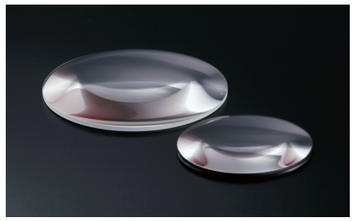
- **Spectacular corner-to-corner image quality**
- **A mobile one-lens solution for a wide range of subjects**
- **Constant F4 and fast, precise, quiet AF are ideal for stills and movies**
- **Professional operation and reliability**



Spatial frequency	Max. aperture		F8 aperture	
	R	T	R	T
10 line pairs / mm				
30 line pairs / mm				

R: Radial values T: Tangential values

High resolution, lifelike rendering



Four aspherical elements, including two high-precision AA (advanced aspherical) elements, effectively reduce distortion and maintain high resolution through the image. ED (Extra-low Dispersion) elements minimize chromatic aberration. Sony's original Nano AR Coating suppresses flare and ghosting, while a circular aperture and carefully controlled spherical aberration work together to provide an ideal balance of sharpness and beautifully soft background bokeh.

One lens for mobile, versatile shooting

Excellent optical performance and a high zoom ratio packed into a strikingly compact, lightweight 663 g (23.4 oz.) lens let you shoot a wide range of subjects and situations with no extra items to carry. Minimum focus distance of just 0.38 meters (0.31x max. magnification) further enhances all-around versatility. Built-in optical image stabilization makes it easier to capture sharp, blur-free images when shooting handheld.

Fast, precise, quiet AF and constant F4 for stills and movies

Autofocus powered by Sony's DDSSM (Direct Drive SSM) system offers fast, precise operation that is remarkably quiet. Add constant F4 maximum aperture throughout the zoom range, and you have a zoom lens that is ideal for shooting movies as well as stills.

Full | Circular Aperture | ED | Super ED | Aspherical | XA | AA | Nano AR Coating | Internal Focus | Linear | SSM | DDSSM | OSS | FRL | FHB | Aperture Ring | AF/MF Switch

Full 35mm full frame ED Super ED ED (Extra-low Dispersion) glass / Super ED Aspherical Aspherical lens XA XA extreme aspherical lens AA Advanced aspherical lens Linear Linear motor SSM Super Sonic wave Motor
DDSSM Direct Drive Super Sonic wave Motor OSS Optical SteadyShot FRL Focus range limiter FHB Focus hold button