



◀ LENSES

FE 24mm F1.4 GM

SEL24F14GM

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\$1,399.99¹

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Learn more about G Master Lenses

[G Master concept](#)

Stunning F1.4 resolution in a mobile prime lens

Unsparring application of cutting-edge technology achieves refined G Master performance with consistently high resolution and soft, natural bokeh even at the widest F1.4 aperture setting. The lens is both compact and the lightest in its class², maximizing portability. It also offers fast, precise AF drive,

top-level control and reliability.

Discover
the new G
Master

[See video](#)



FE 24mm F1.4 GM Photo Gallery

[Sample images](#)

Advanced optical technology achieves spectacular resolution even at F1.4

Two XA (extreme aspherical) elements in an optical design that meets stringent G Master requirements contribute to consistently high resolution throughout the image area. Three ED (Extra-low Dispersion) glass elements are also included to effectively suppress chromatic aberration. These innovative optical design that minimizes sagittal flare so that point light sources are accurately reproduced.

State-of-the-art optical design faithfully reproduces point

sources

A new optical design incorporating two precision XA elements suppresses sagittal flare, a common aberration in large-aperture lenses. Sagittal flare can cause an unnatural spreading of point light sources that becomes more pronounced towards the image periphery.



Innovative optical design in a compact, lightweight lens

A new optical design that reduces overall lens diameter by employing two XA elements, one for the front element that is normally the largest in a lens, combines with a newly developed DDSSM (Direct Drive SSM) focus drive system to achieve a remarkably light total weight of just 15.7 oz (445 g). The reduced size and weight of this lens makes it an ideal match for compact E-mount bodies, providing outstanding mobility.



Breathtaking G Master bokeh

An 11-blade circular aperture enhances soft, natural looking bokeh achieved through advanced design and a manufacturing process that includes precise control of spherical aberration. A minimum focusing distance of 0.79 ft (0.24 m) and maximum magnification of 0.17x mean close-up capability that, combined with the wide-angle view of the lens, can produce dramatic perspectives that also make good use of deep, lush bokeh.



Fast, precise, quiet AF for stills and movies

A newly designed high-power DDSSM optimized for this lens, delivers approximately three times greater thrust than the previous focus drive system. The increased power of the new DDSSM system provides faster, more precise, quieter autofocus drive capability, for outstanding performance when shooting stills and movies.

Professional control and dependability for stills and movies

Customizable focus hold button, aperture ring, aperture click switch, Linear Response MF, dustproof and moisture-resistant design³, and fluorine front-element coating adds up to fully professional control and reliability for movies as well as stills.

More details

Image of Lens Configuration

Lens Configuration

G Master series lenses take imaging and expression to previously unattainable levels with a stunning blend of extremely high resolution and softly dissolving background bokeh

[1] Extreme aspherical lens (XA lens) [2] ED glass

Image of MTF Chart

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.

[1] Contrast (%) [2] Distance from optical center of lens (mm)

[3] Max. aperture [4] F8 aperture [5]
Spatial frequency
[6] 10 line pairs/mm [7] 30 line pairs/mm
[8] Radial values
[9] Tangential values

Lens Controls

Image of Lens Controls

Image of Lens Controls

1. Focusing ring / 2. Aperture ring / 3. Focus hold button / 4. Focus mode switch / 5.
Aperture index / 6. Aperture click switch

FE 24mm F1.4 GM compatibility

**Follow the link below for lens/body compatibility
details.**

Some camera bodies may require soft update for full
functionality.

[Go to Support Page](#)

SPECIFICATIONS AND FEATURES

Premium G Master Series Wide-range prime lens	MINIMUM FOCUS DISTANCE 0.79 ft (0.24 m)	
	MAXIMUM MAGNIFICATION RATIO (X) 0.17	
	FILTER DIAMETER (MM) 67	
DDSSM (Direct Drive SSM) for quiet, highly precise focus lens control	WEIGHT 15.7 oz (445 g)	

Circular 11-blade
aperture for
beautiful defocus
effects

Two XA (extreme
aspherical)
elements in an
optical design
contribute to G
Master's high
resolution

Dust and moisture-
resistant design³

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