

Panasonic

LUMIX

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**Panasonic Launches a New L-Mount Interchangeable Lens  
for the LUMIX S Series Full-frame Digital Single Lens Mirrorless Camera  
LUMIX S PRO 24-70mm F2.8 (S-E2470)**

Panasonic is proud to introduce a new interchangeable standard zoom lens, the LUMIX S PRO 24-70mm F2.8 (S-E2470) based on the L-Mount system for the LUMIX S Series Full-frame Digital Single Lens Mirrorless Camera. Specially focusing on professional use, the LUMIX S Series pursues uncompromising photographic expression with its high-quality cameras and lenses.

The LUMIX S PRO 24-70mm F2.8 (S-E2470) is a large-aperture standard zoom lens that boasts high descriptive performance across the entire zoom range. The optical performance of this LUMIX S PRO lens is remarkably high to clear stringent LEICA standards.

Ensuring versatile use for landscapes, snaps and portraits with its 24-70mm focal length, the LUMIX S PRO 24-70mm F2.8 features stunningly high resolution and high contrast at each focal length point. The full-range F2.8 high-speed aperture provides smooth defocus gradation from the focus peak to the neighboring area of the image to achieve a beautiful bokeh effect as well as a rich perspective.

Comprising 18 lenses in 16 groups, the use of 3 aspherical lenses and 4 ED (Extra-low Dispersion) lenses effectively suppresses both axial chromatic aberration and chromatic aberration of magnification. Astigmatism is also corrected with these aspherical lenses, achieving high resolving performance. Furthermore, a UHR (Ultra-High Refractive Index) lens achieves uniform image quality from the center to edges of the image while contributing to downsizing of the lens unit.

A double focus system combining a linear motor and a stepping motor achieves sensor drive at a maximum speed of 480 fps. This realizes fast, high-precision AF to ensure that a photo opportunity is never missed. Adoption of a focus clutch mechanism enables instant AF/MF switching and accurate manual focusing. The LUMIX S PRO 24-70mm F2.8 also excels in video recording performance with a mechanism that suppresses focus breathing, which was a fatal problem in all interchangeable lenses designed for still image photography.

The rugged dust/splash-resistant\* design withstands use under harsh conditions even at 10 degrees below zero for high mobility. The filter diameter is 82 mm, with an 11-blade circular aperture diaphragm.

Panasonic is committed to designing and developing 10 or more lenses with the emphasis on "LUMIX S PRO" lenses by 2020 and further expanding the S Series lens lineup. Currently a total of more than 45 interchangeable L-Mount lenses are available or will be available from Panasonic, Leica Camera AG and Sigma. The L-Mount thereby opens up an almost limitless spectrum of new creative possibilities.

\*Dust and Splash Resistant does not guarantee that damage will not occur if this lens is subjected to direct contact with dust and water.  
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•Design and specifications are subject to change without notice.