



Panasonic LUMIX S-R1635

ProdCode: PANSR1635E

LUMIX S PRO 16-35mm F4 Wide Zoom Full-Frame L Mount Lens

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Features

- **LUMIX S PRO CAMERA LENS**
16-35mm wide angle zoom L-mount lens for LUMIX S Series Full-Frame digital mirrorless cameras
- **VIDEO SUPPORT**
Excels in video recording performance with a mechanism to suppress focus breathing and micro-step aperture control for smooth exposure change
- **LENS ELEMENTS**
12 elements in 9 groups, the use of 3 aspherical lenses, an ED (Extra-low Dispersion) lens and a UHR (Ultra-High Refractive Index) lens with optimum alignment to achieve high MTF performance
- **RUGGED LENS DESIGN**
Dust/splash*/freeze-resistant design withstands heavy field use under harsh conditions for high mobility (*Dust and Splash Resistant does not guarantee that damage will not occur if this lens is subjected to direct contact with dust and water.)
- **FOCUS CLUTCH MECHANISM**
Enables instant AF/MF switching, accurate manual focusing and suppressed focus breathing

The LUMIX S PRO 16-35mm F4 (S-R1635) is a versatile wide zoom lens that provides high resolution images despite its compact, lightweight profile. It boasts high descriptive performance in both photo shooting and video recording.

For the AF actuator, a double-magnet linear motor is integrated. It features high power despite its small size, achieving a maximum 480 fps high-speed sensor drive. This realizes fast, high-precision AF to ensure that photo opportunities are never missed. Adoption of a focus clutch mechanism enables instant AF/MF switching and accurate manual focusing.

The LUMIX S PRO 16-35mm F4 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.

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Specifications

- **Closest Focusing Distance:** 0.25m / 0.82ft
- **Diagonal Angle of View:** 107°(Wide) - 63°(Tele)
- **Filter Size:** $\varnothing$ 77mm
- **Focal Length:** f=16-35mm
- **Maximum Aperture:** F4
- **Maximum Diameter:** $\varnothing$ 85mm / 3.34inch
- **Maximum Magnification:** Approx.0.23x
- **Minimum Aperture:** F22
- **Mount Type:** L
- **Optical Image Stabilizer:** No
- **Weight:** approx.500g /17.63 oz (excluding lens cap, lens rear cap and lens hood)