



Panasonic LUMIX S-S50

ProdCode: PANSS50E

Lightweight L-mount 50mm F1.8 Lens

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Features

The LUMIX S 50mm F1.8 (S-S50) large-aperture standard fixed focal length lens.

The LUMIX S 50mm F1.8 is comprised of nine lens elements in eight groups including three aspherical lenses, one ED (Extra-Low Dispersion) lens and one UHR (Ultra-High Refractive Index) lens. The use of three aspherical lenses realises both high descriptive performance and beautiful bokeh, which are common advantages to the series of all F1.8 lenses. The ED lens effectively suppresses chromatic aberration. The lens has a 9-blade circular aperture diaphragm, which produces beautiful round shapes in the blurred background areas of open aperture footage.

The LUMIX S 50mm F1.8 is suitable for a variety of subjects ranging from portrait to landscape. It also excels in video recording performance with a mechanism that suppresses focus breathing. Together with a micro-step aperture control for smooth exposure change, the LUMIX S 50mm F1.8 lens ensures professional quality video recording. With its compact size and light weight at approximately 300g, the LUMIX S 50mm F1.8 is easy to take along to any shoot. The rugged dust/splash resistant* design withstands use under harsh conditions even at minus 10 degrees Celsius for high durability.

- Lightweight 50mm F1.8 Lens

- Dust/Splash Resistant

Specifications

- **Closest Focusing Distance:** 0.45m/1.48ft
- **Diagonal Angle of View:** 47°
- **Dimensions:** Approx. 82.0mm / 3.23inch (from the tip of the lens to the base side of the lens mount)
- **Filter Size:** $\varnothing$ 67mm
- **Focal Length:** f=50mm
- **Lens Construction:** 9 elements in 8 groups (3 aspherical lenses, 1 ED lens, 1 UHR lens)
- **Maximum Aperture:** F1.8
- **Maximum Diameter:** $\varnothing$ 73.6mm / 2.90inch
- **Maximum Magnification:** 0.14x
- **Minimum Aperture:** F22
- **Mount Type:** L-Mount
- **No. Diaphragm Blades:** 9 diaphragm blades / Circular aperture diaphragm
- **Optical Image Stabilizer:** No
- **Weight:** Approx. 300g / 0.66lb (excluding lens cap, lens rear cap and lens hood)