

ZUIKO DIGITAL

50mm

50mm f2.0 Zuiko Digital Macro Lens

Zuiko Digital lenses are an integral part of an SLR system designed from the ground up for digital photography. An uncompromising system in which body and lens operate in concert to deliver the levels of resolution, contrast and control required by the world's top photo professionals.

Zuiko Digital Lens Advantages

Digital Specific Lens™ Zuiko Digital lenses are designed to focus light straight into an imager's pixel wells, to fill every pixel consistently. It's optical technology that delivers an image filled from center to edge with rich, accurate color, high contrast and subtle gradation. Designed exclusively for digital photography, Zuiko Digital lenses provide a level of precision that's simply unattainable from a digital body using a traditional 35mm film lens.

Smaller and Faster Designed to take full advantage of the Olympus E-1 Digital SLR's FourThirds imager, Zuiko Digital lenses are smaller, lighter and up to a full stop faster than comparable film lenses. It's a compact, powerful system that combines superior imaging with unprecedented mobility.

Smart System Zuiko Digital lenses communicate image information directly to the Olympus E-1 Digital SLR for a level of exposure accuracy that's beyond the capabilities of a passive lens.





ZUIKO DIGITAL

50mm

Stock No. 261003

50mm f2.0 Zuiko Digital Macro Lens

50mm Macro (100mm Macro 35mm equivalent) 11 elements in 10 groups, including 1 ED element

Focusing Mechanism Floating focusing mechanism

Angle of View 24°

Closest Focusing Distance 9.45" (0.24 m)

Maximum Image Magnification 1:2 (1:1 35mm equivalent)

Maximum Aperturef2.0Minimum Aperturef22Number of Blades7Filter Size52mm

Dimensions 2.8" D x 2.4" L (71 mm x 61.5 mm)

Weight 10.6 oz. (300 g)

Compatibility

Focal Length

Lens Construction

TeleConverter EC-14 No

Extension Tube EX-25 Extended maximum image magnification: 1:1

(2:1 35mm equivalent)

Box Contents 50mm f2.0 Zuiko Digital Macro Lens, Lens Hood LH-55,

Lens Case, Lens Cap LC-52, Lens Rear Cap LR-1,

Instruction Manual, Warranty Card

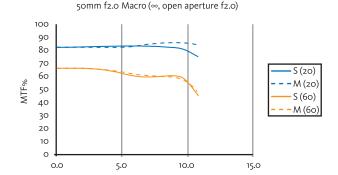
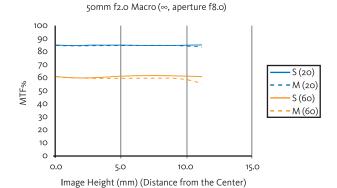
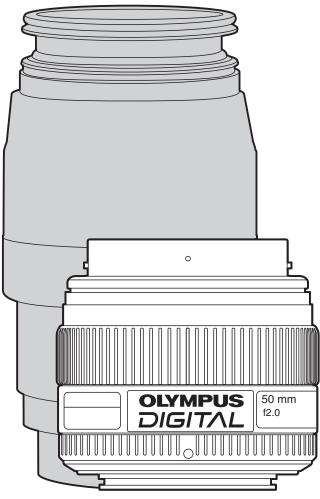


Image Height (mm) (Distance from the Center)



Innovative design, the finest materials and cutting-edge manufacturing techniques result in measurably superior image quality. In these MTF charts, the blue lines measure contrast while the yellow lines track resolution, measured from the center of the image to the corner (left to right on chart). When compared to lenses with similar apertures and comparable focal lengths, these higher curves indicate superior lens performance.





The 50mm Zuiko Digital Macro lens is smaller, lighter and, in most cases, brighter than an equivalent 35mm film lens.