

M.ZUIKO DIGITAL ED 12 40mm 1:2.8

- Pro image quality in all conditions
- Autofocusing with high speed



Constant aperture – superbly built

Heralding a new standard of M.ZUIKO lenses as the first model in the new M.ZUIKO PRO category, the M.ZUIKO DIGITAL ED 12 40mm 1:2.8 PRO lens is engineered to meet the needs of professional photographers in all respects. When combined with the OLYMPUS OM D, this large aperture lens achieves the reputation of an unbelievably fast AF high performance standard zoom. Its constant, bright aperture value of f2.8 at all focal lengths (equivalent to 24 80mm on a 35mm camera), combined with other sophisticated technologies including an MSC and Manual Focus Clutch mechanism, deliver high grade image creation for a wide range of photographic styles, regardless of lighting conditions and distance. The compact and lightweight design also has a dustproof and splashproof construction compliant with professional use, expanding shooting capabilities even in the most testing of environments.

Specifications

Focal Length

Focal length	12 40mm
Focal length (equiv. 35mm)	24 80mm

Lens Construction

Angle of view	84 30°
Closest focusing distance	0.2m
high-refractive element	2
Aspherical glass elements	1 (1 is ED glass)
Aspherical ED element	2
DSA lens elements	1
ED lens elements	2
Lens configuration	14 elements / 9 groups
Maximum image magnification	0.3x (Micro Four Thirds) / 0.6x (35mm format)
Minimum field size	58 x 44mm

Aperture

Maximum aperture	1:2.8
Minimum aperture	1:22
Number of aperture blades	7 Circular aperture diaphragm for natural background blurring

Dimensions

Dimensions	69.9mm Ø, 84mm
Filter diameter	62mm
Weight	382g

Cover & Cap

Lens Cap	LC 62D (62mm)
Lens Hood	LH 66