M.ZUIKO DIGITAL ED 60mm 1:2.8 Macro

- Fast aperture of 1:2.8
- Dust- & splashproof
- Internal focus system and floating lenses
- Fixed body length internal focus system with MSC mechanism
- Robust, lightweight design
- Display for shooting distance and magnification
- ZERO (Zuiko Extra-low Reflection Optical) coating for reduced reflection
- Comfortable shooting with manual focus



The master in macro precision

Looking to take macro shots in high resolution with striking contrasts and supreme detail? The M.ZUIKO DIGITAL ED 60mm 1:2.8 Macro lens delivers all of this and more, excelling above all in terms of image quality, versatility and resilience. Being a dedicated macro lens, it lets you take shots at close range in true (1:1) life size, as well as offering you continuous focusing from this distance to infinity. Built with incredible precision, it features an internal focus system with floating lenses that is capable of producing equally high image quality when shooting macro, landscapes, portraits, and more. Create shallow depth of field effects with its open aperture and really show off the contrast between razor-sharp details and circular bokeh that this lens creates. As well as being technologically sophisticated inside, it is also built to last on the outside - with a dust- and splashproof outer body and specialist protective coating for the lens glass itself. You can also enjoy the focus dial to easily change the possible focus range (0.19-0.4m or 0.19m-infinity or 0.4-infinity). On top of this a special display indicates the actual focus distance for more control of your shots. Plus there's the option of acquiring an automatic lens hood, which can slide up and down to reduce flare and protect your lens.

Specifications

Aperture

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

Dimensions

Filter diamater	46mm
Dimensions	56mm Ø, 82mm
Weight	185g

Focal Length

Focal length	60mm
Focal length (equiv. 35mm)	120mm

Lens Construction

Lens configuration	13 elements / 10 groups
HR elements	2
E-HR elements	1
Lens mechanism	Inner focus with screw drive
	mechanism
Angle of view	20°
Closest focusing distance	0.19m
Maximum image magnification	1.0x (Micro Four Thirds) / 2.0x
	(35mm format)
ED lens elements	1