

# M.Zuiko Digital ED 60mm F2.8 Macro

- Fast aperture of 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

This macro lens excels in image quality, versatility and resilience. Easily get shots at a close range in true (1:1) life size with razor-sharp details and circular bokeh. When shooting with the OM-D E-M1, the superb image quality is boosted even more thanks to focus stacking: a series of eight images with different focus points is shot and merged to produce an image with increased depth of field. This lens is also dust and splashproof, with a protective coating for the lens elements.

All M.Zuiko lenses are compatible with the entire range of Olympus PEN and OM-D cameras as well as other MFT cameras.

## Specifications

### Focal Length

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

### Lens Construction

Lens configuration	13 elements / 10 groups
HR elements	2
ED lens elements	1
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)

### Aperture

Number of aperture blades	7 Circular aperture diaphragm for natural background blurring
Maximum aperture	F2.8
Minimum aperture	F22

### Dimensions / Weight

Filter diameter	46mm
Length	82mm
Diameter	56mm
Weight	185g

### Application

Recommended Uses	Portrait Nature Travel Macro
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### Pro Features

Dust, splash & freezeproof	Available
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### Compatibility

Compatible to Tele Converter MC-14	No
Compatible to Tele Converter MC-20	No