

# M.Zuiko Digital ED 12-45mm F4 PRO

- Pro image quality in all conditions
- ZERO (Zuiko Extra-low Reflection Optical) coating for reduced reflection
- Extremely compact
- Dust, splash & freeze-proof construction compliant with professional use
- Constant aperture of 4.0 for excellent-exposure photography at any focal length



## Smooth capture, high-quality shots

The world's most compact, lightweight\* standard zoom lens - the beautiful, soft bokeh effects you want. The M.Zuiko Digital ED 12-45mm F4 PRO is the epitome of compact, lightweight lens design, while delivering high resolution across the entire zoom range and amazing macro performance. The M.Zuiko Pro series of lenses is renowned for its brilliant optics and dustproof/splashproof construction - everything you can expect with the M.Zuiko Digital ED 12-45mm F4 PRO.

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

\*As of Feb 2020, on a standard zoom lens with a fixed aperture value.

## Specifications

### Application

Recommended Uses	Portrait
	Architecture
	Low light
	Nature
	Travel
	Landscape
	Macro
	Allround

### 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

### Focal Length

Focal length	12 - 45mm
Focal length (equiv. 35mm)	24 - 90mm

### Lens Construction

Angle of view	84 - 27°
Closest focusing distance	0.12m
High-refractive element 2	
Aspherical glass elements	2
DSA lens elements	1
ED lens elements	2
Super HR elements	1
Lens configuration	12 elements / 9 groups
Maximum image magnification	0.25x (Micro Four Thirds) / 0.5x (35mm format)
Minimum field size	69.2 x 52.0mm

### Aperture

Maximum aperture	F4
Minimum aperture	F22
Number of aperture blades	7 Circular aperture diaphragm for natural background blurring

### Dimensions / Weight

Filter diameter	58mm
Length	70mm
Diameter	63.4mm
Weight	254g

### Cover & Cap

Lens Cap	LC-58F
Lens Hood	LH-61G