

M.Zuiko Digital ED 45mm F1.2 PRO Black

- Amazing resolution performance for highest edge-to-edge image quality at max aperture
- Smooth, natural bokeh with nearly circular, naturally shaped and coloured effects
- Extremely clear quality with reduced ghosting and flaring thanks to Z Coating Nano lens coating
- At a weight of just 410g, the lens ensures mobility on any photo assignment or holiday travels
- High-speed AF that lets you continually focus on eyes and faces even at the widest aperture
- Dust/splash/freezeproof construction for year-round shooting in any kind of environment
- The L-Fn button and focus clutch give you fast and easy, customised manual operation



Capture true beauty

The M.Zuiko Digital ED 45mm F1.2 PRO (90mm*) is the lens of choice amongst professionals for stunning portraits. Thanks to the ultra-wide aperture, you have the ideal tool for realising your creative perspective. Add more depth and softness to your portraits with Feathered Bokeh. Or take emotional close-ups with a shallow depth of field at a closest focusing distance of 50cm. The entire design of this lens gives you the ultimate in usability for pro-level use.

All M.Zuiko lenses are compatible with the entire range of Olympus PEN and OM-D cameras as well as other MFT cameras.
*35mm equivalent

Specifications

Focal Length

Focal length	45mm
Focal length (equiv. 35mm)	90mm

Lens Construction

Angle of view	27°
Closest focusing distance	0.5m
Lens configuration	14 elements 10 groups
Maximum image magnification	0.1x (Micro Four Thirds) / 0.2x (35mm format)
HR elements	4
ED lens elements	1
Aspherical glass elements	1
Lens mechanism	Inner focus

Aperture

Maximum aperture	F1.2
Minimum aperture	F16
Number of aperture blades	9 Circular aperture diaphragm for natural background blurring

Dimensions / Weight

Filter diameter	62mm
Length	84.9mm
Diameter	70mm
Weight	410g

Cover & Cap

Lens Cap	LC-62F
Lens Hood	LH-66B

Application

Recommended Uses	Portrait Allround Architecture Landscape Low light Nature Sports Travel
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Pro Features

Dust, splash & freezeproof	Available
Lens Hood locking	Safety button
L-Fn Button	Available
MF Clutch	Available

Compatibility

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