

# M.Zuiko Digital ED 12-100mm F4 IS PRO

- First professional 8.3x zoom lens with a light weight of just 561g for easier travelling
- With the OM-D's 5-Axis Sync IS, you have up to 6.5 EV\*\* steps of compensation at 100mm (\*200mm)
- Professional high-magnification zoom: 0.3x for wide and 0.21x for tele
- Closest working distance of 0.15m (wide) to 0.45m (tele)
- A single lens instead of two to ensure less equipment and more freedom while on assignment
- Constant aperture of 4.0 for excellent-exposure photography at any focal length
- Weatherproof construction for shooting under the elements
- Sophisticated design that the M.Zuiko PRO lens series is known for



## Utmost mobility and ease

With the M.Zuiko Digital ED 12-100mm F4 IS PRO (24-200mm\*), you have a universal lens perfect for any photo assignment with an amazing zoom of 8.3x. It works with the world's most powerful 5-axis IS via Sync IS\*\* to capture clear images without a tripod. It's also compact in size but big on technology, with a max magnification of 0.3x for wide and 0.21x for tele shooting (0.6x/0.42x\*). Thanks to the constant bright aperture, you can zoom in/out without having to worry about exposure.

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

\*\*As of September 2016, according to Olympus research.

# Specifications

## Focal Length

Focal length	12 - 100mm
Focal length (equiv. 35mm)	24 - 200mm

## Lens Construction

Angle of view	84 - 12°
Closest focusing distance	0.15m
HR elements	1
Super HR elements	2
Aspherical glass elements	3
DSA lens elements	1
ED lens elements	5
Lens configuration	17 elements / 11 groups
Maximum image magnification	0.3x (Micro Four Thirds) / 0.6x (35mm format)
Minimum field size	57.7 x 43.3mm

## Aperture

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

## Dimensions / Weight

Filter diameter	72mm
Length	116.5mm
Diameter	77.5mm
Weight	561g

## Cover & Cap

Lens Cap	LC-72C
Lens Hood	LH-76B

## Application

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

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

## Image Stabiliser

Type	Lens shift
Effective Compensation Range	Up to 6.5 EV steps (5-axis Sync IS)
	Up to 5 EV steps (Lens IS)

## Compatibility

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