

**The ultimate compact, lightweight, high-resolution M.Zuiko PRO lens
M.Zuiko Digital ED 12-45mm F4.0 PRO
(35mm equivalent: 24-90mm)**

Olympus Corporation (President: Yasuo Takeuchi) is pleased to announce the M.Zuiko Digital ED 12-45mm F4.0 PRO¹, scheduled to go on sale in late March, 2020. This high-performance standard zoom lens conforms to the Micro Four Thirds System standard and features superb optical performance at all focal lengths, while being the world's most compact, lightweight model². When combined with the Olympus OM-D E-M5 Mark III, this model delivers high resolution and amazing portability for convenient carry in a small bag. It also features a dustproof and splashproof construction for enjoying high image quality photography in various environments.

●Sales Outline

Category	Product Name	MSRP	Launch Date
Interchangeable lens	M.Zuiko Digital ED 12-45mm F4.0 PRO	85,000 yen (93,500 yen incl. tax)	Late March 2020

●Main Features

1. A high-performance standard zoom lens boasting the world's most compact, lightweight design for amazing mobility
2. Fixed aperture value across the entire zoom range, and high resolution to the edges of the frame
3. Superb macro capabilities with a maximum magnification of 0.5x (35mm equivalent)



M.Zuiko Digital ED 12-45mm F4.0 PRO



Attached to OM-D E-M5 Mark III

¹ 35mm equivalent: 24-90mm

² As of February 12, 2020. World's most compact, lightweight standard zoom lens with a fixed aperture value.

This high-performance standard zoom lens is an addition to the M.Zuiko PRO category, possessing excellent optical performance, dustproof, splashproof and freezeproof (-10°C) performance that delivers excellent image quality in any circumstance all in a compact, lightweight form. The optical configuration of this lens is inherited from the M.Zuiko Digital ED 12-40mm F2.8 PRO lens, which is well-recognized for its high resolution. Effective placement of special lenses in the M.Zuiko Digital ED 12-45mm F4.0 PRO lens allow for the world's most compact, lightweight design. It also achieves superb resolution to the edge of the frame across the entire zoom range, making the most of the appealing aspects of the Micro Four Thirds System standard. This lens features a dustproof and splashproof construction for peace of mind even when shooting in the most severe environments. It also features macro capabilities with a maximum magnification of 0.5x across the entire zoom range, making it an anytime, anywhere, all-around lens.

Olympus interchangeable lens camera systems' biggest advantage is their amazing mobility thanks to the compact, lightweight camera system, including lenses. The combination of a high-resolution, high-performance lens lineup and powerful image stabilization results in sharp, high-quality photos and videos in a variety of scenes.

1. A high-performance standard zoom lens boasting the world's most compact, lightweight design for amazing mobility

This is the world's most compact, lightweight standard zoom lens with a fixed aperture value covering a focal length from wide angle 24mm to telephoto 90mm (35mm equivalent). It consists of nearly 190 precision machined components all mounted in a dense configuration, resulting in a size of 63.4 mm (max. diameter) x 70 mm (overall length), and a weight of approximately 254 g. A small and lightweight focusing lens enables high-speed, precise AF for any subject. The lens features a dustproof and splashproof construction with sealing in 9 places to keep out dust and rain, providing peace of mind when shooting in active situations³.



Amazing mobility

2. Fixed aperture value across the entire zoom range, and high resolution to the edges of the frame

Effective placement of aspherical lenses and ZERO (Zuiko Extra-low Reflection Optical) Coating which provides clear depictive performance, drastically reduce aberrations, ghosts, and flare for sharp, high-definition image quality. Suppressing loss of light at the edges of images makes it possible to obtain bright, clear depictive performance up to the very edges. Because the aperture value is fixed across the entire focal length, it is easy to control the exposure when zooming and when recording video.

³ When combined with a dustproof and splashproof OM-D series body.

3. Superb macro capabilities with a maximum magnification of 0.5x (35mm equivalent)

Enjoy intense macro shooting with a maximum magnification of 0.5x across the entire zoom range. The closest focusing distance is 12 cm at the wide-angle end, and 23 cm at the telephoto end, delivering a wide range of macro shooting effects such as wide-angle macro shots that emphasize a sense of perspective by capturing vast backgrounds, and telephoto macro shots for more significant background defocusing effects. Diverse macro effects are possible, such as Focus Stacking⁴, which generates a single image on the camera with a large depths of field in focus from the foreground to the background.

•Separately Available Accessories

Lens Hood, LH-61G (Bundled)

Lens hood specifically designed for M.Zuiko Digital ED 12-45mm F4.0 PRO. It reduces unwanted light entering the lens in backlit scenes and also protects the lens.

MSRP: 4,000 yen (4,400 yen incl. tax), Launch Date: Late March, 2020



**Lens Hood,
LH-61G**



Olympus celebrated its 100th anniversary on October 12 last year. We would like to thank all of our customers and stakeholders who have supported the company's development throughout these years. We look forward to continuing the tradition of contributing to society through Making people's lives healthier, safer and more fulfilling.

Specifications are subject to change without notice.

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⁴ Supported cameras: OM-D E-M1 Mark III. A firmware update is required for the following camera models. OM-D E-M1X, OM-D E-M1 Mark II, OM-D E-M5 Mark III