

Introducing the M.Zuiko Digital ED 12-40mm F2.8 PRO II A "New Classic" Standard Zoom Lens Offering High Image Quality Evolved with the Latest Technology



Tokyo, Japan, February 15, 2022 - OM Digital Solutions Corporation (Representative Director and CEO: Shigemi Sugimoto) is pleased to announce the M.Zuiko Digital ED 12-40mm F2.8 PRO II (35mm equivalent: 24-80mm) lens. This Micro Four Thirds System standard compliant high-performance, standard zoom lens features the brightness of F2.8 across the entire zoom range from wide-angle 24mm equivalent¹ to mid-range telephoto 80mm equivalent¹. It is scheduled to go on sale in March 2022. This is the successor to the popular classic Micro Four Thirds M.Zuiko Digital ED 12-40mm F2.8 PRO standard zoom lens (released November 29, 2013) and offers improved image quality and weather-resistant performance thanks to the latest technologies. Covering a broad focal length range, this model delivers a shooting experience with the high-image and build quality that only an M.Zuiko PRO lens can provide.



M.Zuiko Digital ED 12-40mm F2.8 PRO II



When attached to
the OM SYSTEM OM-1

▪ Sales outline in Japan

Product Name	MSRP	Launch Schedule
M.Zuiko Digital ED 12-40mm F2.8 PRO II	134,750 yen (122,500 yen, excluding tax)	March 2022

▪ Main features

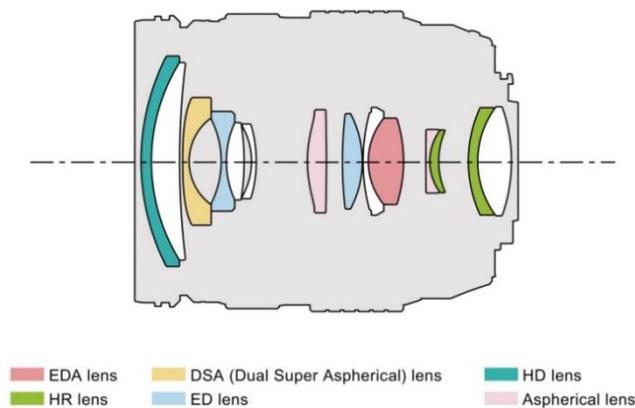
1. Further improved high image quality and a compact, lightweight design in a standard zoom lens with a fixed maximum aperture of F2.8
2. Reliable weather-resistant performance for stress-free shooting even in punishing environments
3. Versatile features for a wide range of applications, including macro shooting

• **Main feature details**

1. A standard zoom lens with a fixed maximum aperture of F2.8 with further improved image quality in a compact, lightweight design

- Optical design with 14 elements in 9 groups for excellent resolution across the entire zoom range

This model uses an optical design with 14 elements in 9 groups (1 EDA lens, 2 aspherical lens, 1 DSA lens, 2 ED lens, 1 HD lens, 2 HR lens) with 4 aspherical lenses including a DSA lens effectively placed to achieve a compact, lightweight form and superior depictive performance of an M.Zuiko PRO lens. Effectively compensating for aberrations that occur when zooming, results in high resolution from the center to the edges of the frame across the entire zoom range, from wide-angle 24mm equivalent¹ to mid-telephoto 80mm equivalent¹. This high-performance lens fully utilizes the high image quality performance of the camera body when using High Res Shot mode.



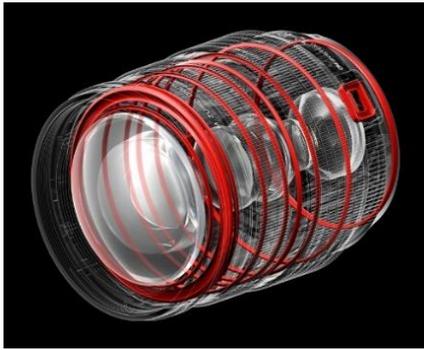
Lens construction diagram

- Clearer, sharper imaging than ever before

The latest manufacturing techniques suppress surface scattering on aspherical lenses, significantly reducing flares compared to conventional products, resulting in clearer depictive performance. Optimal placement of coating, including ZERO (Zuiko Extra-low Reflection Optical) coating, improves resistance to backlighting.

2. Reliable weather-resistant performance for stress-free shooting even in punishing environments

- Advanced IP53 dustproof and splashproof performance, and freezeproof performance to -10°C
- This model clears the IPX3 and higher splashproof tests, far exceeding the conventional IPX1 rating, as well as dustproof tests. The lens features IP53 dustproof and splashproof performance for peace of mind in even more punishing conditions. It can also function in low-temperature environments down to -10°C, and pairing this lens with a dustproof, splashproof, and freezeproof camera body makes it possible to continue shooting in punishing environments such as rain, snow, and even dusty environments with peace of mind.



Sealing illustration



Excellent weather-resistant performance with IP53 dustproof and splashproof performance

- Fluorine coating added

In addition to water, oil, and dust repellent performance, the fluorine coating on the front most lens is also effective in reducing friction. The lens can easily be cleaned with a blower or cloth when it gets dirty, allowing users to continue shooting immediately.

3. Versatile features for a wide range of applications, including macro shooting

- Close-up shooting performance with a maximum image magnification of 0.6x¹

This lens features a closest focusing distance of 20 cm across the entire zoom range. At the wide-angle end, users can enjoy macro shooting with an enhanced sense of perspective, and at the telephoto end a maximum image magnification of 0.6x that rivals half-macro lenses, for authentic close-up shooting. The lens is capable of various styles of macro shooting and includes support for Focus Stacking², which is useful for close-up shooting.

- An MSC mechanism enables high-speed, silent AF

The compact, lightweight focusing unit consisting of two cemented lenses is powered by a linear motor driving MSC (Movie and Still Compatible) mechanism, resulting in high-speed, silent AF. This design makes shooting still images and videos easy. The lens is capable of approximately 50 fps (AF/AE tracking) sequential shooting on the OM SYSTEM OM-1 thanks to advanced camera control technology.

- Superb controls for quick setting changes

Pull the focus ring toward you to instantly switch to manual focus with the Manual Focus Clutch mechanism and use the L-Fn (lens function) button to control the lens with a single thumb. These features allow users to quickly switch settings as needed to continue shooting without delay.

• Separately Available Accessories

LH-66D Lens Hood (bundled/sold separately)

This lens hood is designed exclusively for the M.Zuiko Digital ED 12-40mm F2.8 PRO and M.Zuiko Digital ED 12-40mm F2.8 PRO II. It reduces unwanted light entering the lens in backlit scenes and protects the lens.

MSRP: 6,600 yen (6,000 yen, excluding tax)

Launch schedule: March 2022

• M.Zuiko Digital ED 12-40mm F2.8 PRO II specifications

Please see our website for detailed product specifications.

https://asia.olympus-imaging.com/product/dslr/mlens/12-40_28pro_2/spec.html

ABOUT OM DIGITAL SOLUTIONS CORPORATION

OM Digital Solutions Corporation is a leading provider of award-winning digital imaging and audio solutions, noted for its precision optics and groundbreaking technologies. After being split from Olympus Corporation in 2021, OM Digital Solutions was newly formed to infuse its imaging heritage of 85 years – including its technologies, products, services, and brand legacy – into a new agile company, unleashing the full potential of its business. Today, OM Digital Solutions develops best-in-class products that challenge the boundaries of product design and functionality, fulfilling the needs of consumers and professionals alike.

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- 1 35mm equivalent
 - 2 The camera firmware may need to be updated to use this feature. See the website for information on supported cameras and firmware versions.