

November 17, 2020

**Super Telephoto PRO Lens that Enables 1000mm Equivalent (35mm Equivalent) Handheld Shooting  
M.Zuiko Digital ED 150-400mm F4.5 TC1.25x IS PRO**

Olympus Corporation (Director, Representative Executive Officer, President and CEO: Yasuo Takeuchi) is pleased to announce the new M.Zuiko Digital ED 150-400mm F4.5 TC1.25x IS PRO, scheduled to go on sale on January 22, 2021. This high-resolution, super telephoto zoom lens is equipped with a built-in 1.25x teleconverter and covers a wide focal length of 300-1000mm equivalent<sup>1</sup>. It is compliant with the Micro Four Thirds System standard. High-performance 5-axis sync IS delivers the world’s strongest 8 shutter speed steps<sup>2</sup> of compensation, enabling up to 1000mm equivalent<sup>1</sup> handheld super telephoto shooting. When paired with the optional M.Zuiko Digital 2x Teleconverter MC-20, this lens is capable of up to amazing 2000mm equivalent<sup>1</sup> super telephoto shooting. This lens is sold on order basis.

▪ **Sales Outline**

Product Name	MSRP	Launch Date
M.Zuiko Digital ED 150-400mm F4.5 TC1.25x IS PRO	1,000,000 yen (1,100,000 yen with tax included)	January 22, 2021

▪ **Main Features**

1. High-resolution zoom lens that enables 1000mm equivalent<sup>1</sup> super telephoto shooting
2. Compact, lightweight design with superb weather-resistant performance
3. World’s strongest 5-axis sync IS up to 8 shutter speed steps<sup>2</sup> of compensation and high-speed, high-precision AF



M.Zuiko Digital ED 150-400mm F4.5  
TC1.25x IS PRO



M.Zuiko Digital ED 150-400mm F4.5  
TC1.25x IS PRO

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Olympus OM-D E-M1X

## • Main Feature Details

### 1. High-resolution zoom lens that enables 1000mm equivalent<sup>1</sup> super telephoto shooting

A lavish, 28 elements in 18 groups lens construction was adopted, including a newly developed large-diameter EDA lens<sup>3</sup> and four Super ED lenses<sup>4</sup> for reduced flares and color bleeding across the entire zoom range, and superb resolution to the edges of the image even on a large-diameter lens with a fixed F4.5 aperture. Olympus original Z Coating Nano technology is employed to provide sharp, clear image quality, even in difficult shooting environments, such as backlit scenes. The lens body features a built-in 1.25x teleconverter, maintaining high optical performance while enabling up to 1000mm equivalent<sup>1</sup> handheld super telephoto shooting. The optional M.Zuiko Digital 1.4x Teleconverter MC-14 and M.Zuiko Digital 2x Teleconverter MC-20 are also supported. When paired with the MC-20, this lens is capable of up to amazing 2000mm equivalent<sup>1</sup> super telephoto shooting. This lens features a closest focusing distance of 1.3 m across the entire zoom range and close-up shooting performance with a maximum image magnification of 0.57x<sup>1</sup>, which increases to 0.71x<sup>1</sup> when using the built-in teleconverter, for true telemacro shooting enjoyment.

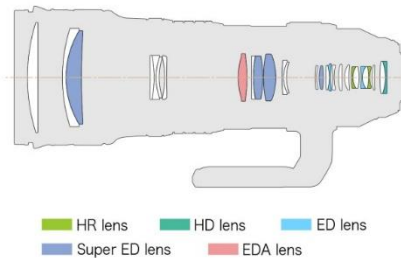


Illustration of lens construction diagram

### 2. Compact, lightweight design with superb weather-resistant performance

The lens barrel is designed using magnesium alloy and the lens hood uses a lightweight carbon fiber to ensure that the center of gravity of the lens does not shift toward the end when the lens hood is used. Use of optimal materials in each area of the lens helps maintain strength and precision while achieving a compact, lightweight design with a length of 314.3 mm and weight of 1,875 g<sup>5</sup>. Pairing this lens with the superb dustproof, splashproof, and freezeproof performance of the Olympus OM-D E-M1X makes it possible to continue shooting in punishing environments such as rain and snow with peace of mind. Compared with the black coating on conventional lenses, the heat-resistant coating on this model efficiently reflects the infrared rays of sunlight, keeping temperatures inside the lens from rising, even in blazing hot weather, for stable optical performance. The front element of the lens features a fluorine coating to provide a smooth and scratch resistant surface and easier cleaning for better maintenance.



Highly reliable dustproof, splashproof and freezeproof performance

### 3. World's strongest 5-axis sync IS up to 8 shutter speed steps<sup>2</sup> of compensation and fast, high-precision AF

This lens supports 5-axis sync IS, and at 300mm equivalent<sup>1</sup> achieves the world's strongest 8 shutter speed steps<sup>2</sup> of image stabilization, and at 1000mm equivalent<sup>1</sup> achieves up to 6 shutter speed steps<sup>6</sup> of image stabilization when using the built-in teleconverter. The powerful image stabilization is also available, even in the super telephoto range, up to 2000mm equivalent<sup>1</sup>, when paired with the optional MC-20 Teleconverter. High image quality hand-held shooting is possible, making it perfect for motor sports and nature photography. Olympus original high-precision lens thinning technology makes the focusing lenses lightweight, enabling fast, high-precision focusing across the entire zoom range.

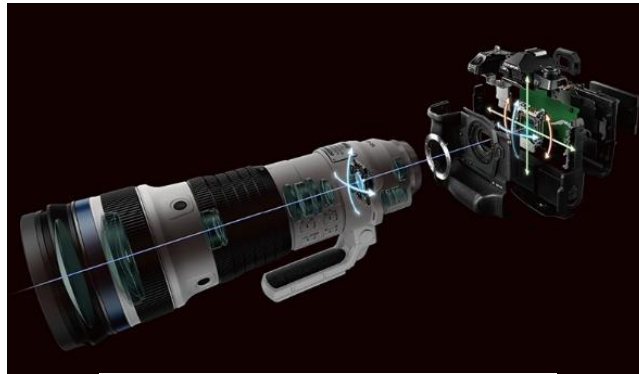


Image of 5-axis sync IS

#### ▪ Other Features

- Inner zoom system keeps the lens the same length when increasing zoom magnification
- Rubberized zoom/focusing ring for comfortable operation
- Preset focus function allows you to set and recall your favorite focal position
- Tripod base plate in a shape and size that is easy to carry around
- Strap eyelets are installed to improve transportability and reduced load on the lens mount
- Rubber lens end cover, designed to prevent scratches on the front lens
- Compatible with Focus Stacking<sup>7</sup>

#### ▪ Related products announced at the same time

Zuiko PRF-ZD95 PRO Protection Filter (sold separately)

This filter features ZERO Coating to suppress flares and ghosts from reflections and easy-to-clean, fluorine-coated, black-edged glass. It is a protection filter with a satin, glare-reducing black alumite aluminum frame.

MSRP: 37,500 yen (41,250 yen with tax included)

Launch date: January 22, 2021



Zuiko PRF-ZD95 PRO

LH-115 Lens Hood (bundled)

A lightweight carbon fiber lens hood with excellent durability. A flocked finish on the inside of the hood prevents internal reflection.

MSRP: 82,500 yen (90,750 yen with tax included)

Launch date: January 22, 2021

CSS-P121 Lens Strap (bundled)

A lens strap developed for exclusive use with a super-telephoto lens. It is made of mesh material to prevent sweating, has excellent cushioning, and an anti-slip texture.

MSRP: 5,000 yen (5,500 yen with tax included)

Launch date: January 22, 2021

LC-115 Lens Cap (bundled)

This cloth cover-style lens cap is easy to attach and remove for quick shooting.

MSRP: 5,000 yen (5,500 yen with tax included)

Launch date: January 22, 2021

LSC-1642 Lens Case (bundled)

This purse-string lens case features a three-layer construction that protects the lens and can be used to store the lens with lens hood, lens cap, protection filter, and teleconverter attached for safe storage and travel.

MSRP: 7,000 yen (7,700 yen with tax included)

Launch date: January 22, 2021

▪ **M.Zuiko Digital ED 150-400mm F4.5 TC1.25x IS PRO specifications**

Please see the Olympus website for detailed product specifications.

[https://asia.olympus-imaging.com/product/dslr/mlens/150-400\\_45ispro/spec.html](https://asia.olympus-imaging.com/product/dslr/mlens/150-400_45ispro/spec.html)

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<sup>1</sup> 35mm equivalent

<sup>2</sup> According to CIPA standards. When attached to OM-D E-M1X, with yaw and pitch applied to camera, half-press IS: Off, and focal length set to 150mm (35mm equivalent f=300mm), As of November 17, 2020

<sup>3</sup> Extra-low Dispersion Aspherical lens

<sup>4</sup> Super Extra-low Dispersion lens

<sup>5</sup> Excluding lens cap, lens rear cap, and lens hood

<sup>6</sup> According to CIPA standards. When attached to OM-D E-M1X, with yaw and pitch applied to camera, half-press IS: Off, and focal length set to 500mm when using the built-in teleconverter 1.25x (35mm equivalent f=1000mm), as of November 17, 2020

<sup>7</sup> Please see the Olympus website for compatible cameras