

PRESSRELEASE

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Olympus launches the f1.2 aperture professional grade 25mm for OM-D and PEN cameras

New M.Zuiko Digital ED 25mm f1.2 PRO lens is a large-diameter, single-focal-length lens with excellent resolution performance and beautiful defocusing effects from the widest aperture.



SYDNEY – 20 September 2016

Olympus Imaging Australia is pleased to announce the new M.Zuiko Digital ED 25mm f1.2 PRO (35mm equivalent: 50mm). This high-performance standard lens, which conforms to the Micro Four Thirds System standard, features a dustproof, splashproof and freezeproof construction with excellent resolution performance and beautiful defocusing effects from the widest aperture setting of f1.2.

This lens thoroughly removes all types of aberrations common to large-diameter lenses, and achieves superb resolution performance from the widest aperture setting of f1.2, by lavishly using 19 lenses including 8 special lenses in an effective arrangement. The latest optical technologies provide not only superb resolution performance, but also beautiful, natural defocusing effects. High-speed AF and silent MSC (Movie & Still Compatible) technology for still images and movies make autofocus fast and highly precise without any stress when shooting in a shallow depth of field from the widest aperture setting. Simply select Face Detect AF or Eye Detect AF for accurate focusing on faces or eyes for better portrait photography.

The superb imaging performance combined with the powerful in-body 5-axis Image Stabilization of the OM-D series and PEN-F provides excellent image quality and the beautiful defocusing effects of f1.2 even in low light scenes.

This large-diameter single-focal-length lens is an addition to the M.Zuiko PRO category that possesses excellent optical performance, dustproof, splashproof and freezeproof (-10°C) performance, providing excellent image quality in any circumstance.

Feature highlights

1. Excellent resolution performance from the widest aperture setting of f1.2
2. Beautiful defocusing effects which result from the large diameter
3. High-speed Imager AF (MSC) Focusing System
4. Limits comatic aberration to depict clearly as points
5. ZERO high performance multi-coating
6. Closest focusing distance 0.3m Shooting magnification 0.11x
7. Dust and Splashproof
8. L-Fn button, MF Clutch, Depth of Field Scale
9. High speed, high-precision still image autofocus and silent, smooth auto focusing for movies.

Main Features

1. Excellent resolution performance from the widest aperture setting of f1.2

To ensure high resolution performance from the centre to the edges of the image even at the widest aperture setting of f1.2, 19 lenses were lavishly used, including 8 special lenses, in an effective layout to suppress all types of aberrations. Not only is colour bleeding (on-axis chromatic aberration) suppressed by using a Super ED lens and ED lens, but also when combined with the colour cancelling effects of E-HR (special high refractive index) lens and HR (high refractive index) lens cemented lenses, peripheral image colour bleeding (magnification chromatic aberration) is effectively corrected.

Z Coating Nano technology is effectively used for sharp, clear image quality, as well as significantly reducing ghosts and flaring in backlit situations and making shooting effective when strong light sources are present in the screen.

2. Beautiful defocusing effects which result from the large diameter

This lens features a design that gives consideration to aberrations in the focused surface as well as aberrations and shapes of defocused images separated from it, achieving defocusing effects that transition smoothly from the focused surface. This allows depiction of images with the natural three-dimensional feel, coupled with the degree of resolution of the focused surface at a maximum aperture value.

3. Focusing that quickly and accurately captures the focused surface

The MSC mechanism is employed on this large-diameter lens for AF that is optimized for still images and movies. The advanced optical design results in a single focusing lens for reduced aberration fluctuations, making it possible to quickly and accurately capture a high-resolution focusing surface. The MSC mechanism enables high-speed, high-precision still image autofocus and silent, smooth autofocus for movies.

Even in situations with a shallow depth of field, quick, accurate focusing makes beautiful defocusing effects available for portraits by accurately focusing on faces and eyes when you select Face Detect AF or Eye Detect AF.

When combined with the OM-D's silent mode, it enables you to photograph musical performances and piano recitals, where you cannot make sounds.

4. Limits comatic aberration to depict points clearly as points

This lens is capable of depicting points accurately, a feature that is necessary when shooting star photos with the f1.2. Comatic aberration common to large-diameter lenses is effectively corrected by aspherical lenses and HR lenses placed near the aperture. These elements enable both the brightness of f1.2 and a high level of optical performance that makes it possible to capture points accurately.

Other Features

1. The lens features a dustproof and splashproof construction with hermetic sealing in 11 locations. When combined with the dustproof, splashproof and freezeproof body of the OM-D series, it allows you to use the total camera system in a harsh environment.
2. The same high-quality metal exterior design of the M.Zuiko PRO category is used on this lens. It is equipped with the Manual Focus Clutch mechanism, which makes switching to manual focus possible by pulling the focusing ring toward you. Depth of field scale is designed on the lens for pan focusing. The L-Fn button on the lens barrel allows you to pause autofocus and assign other camera body custom settings.
3. Close-up performance with a closest focusing distance of 30 cm (working distance: 19.5 cm), and a maximum shooting magnification of 0.11x (35mm equivalent: 0.22x).

Pricing & Availability



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The M.Zuiko Digital ED 25mm f1.2 PRO will be available in October. Recommended retail price is \$1999AUD \$2399NZD.

About Olympus

Olympus Imaging Australia Pty Ltd is a subsidiary of Olympus Corporation, headquartered in Japan. Olympus Imaging Australia is responsible for the marketing and distribution of Olympus consumer products in Australia and New Zealand, and through Olympus agents and dealers in Papua New Guinea, Tahiti and the South Pacific region.

The Olympus consumer range encompasses still and video imaging products, binoculars and digital audio recorders.

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**35mm camera format equivalent*