

PRESSRELEASE

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Olympus OM-D E-M1 Mark II Compact System Camera

A flagship model with 121-point all cross-type On-chip Phase Detection AF, offers a 18 fps high-speed sequential shooting in AF/AE tracking.



SYDNEY – 2nd November 2016

Olympus Australia is pleased to announce the Olympus OM-D E-M1 Mark II with availability to market scheduled for December 2016. This Micro Four Thirds System Camera achieves a maximum 18 fps high-speed sequential shooting in AF/AE tracking. Features a newly developed TruePic VIII image processor, 20.4 Megapixel Live MOS sensor equipped with the new 121-point all cross-type On-chip Phase Detection AF sensor, and advanced 5-axis Image Stabilization culminates in excellent image quality and responsiveness in the Olympus OM-D series flagship model.

The Olympus OM-D E-M1 Mark II is equipped with the newly developed high-speed TruePic VIII image processor that is 3.5 times faster than previous processors, and the new 20.4 Megapixel Live MOS sensor equipped with a 121-point all cross-type On-chip Phase Detection AF sensor for better image quality and faster speed than ever before. Even in AF and AE tracking, 18 fps high-speed sequential shooting is possible at 20.4 Megapixel for both excellent image quality and high-speed performance.

Feature Highlights

1. High-speed sequential shooting and AF performance for capturing split-second moments, and maximum 18 fps sequential shooting performance in AF/AE tracking
2. Dustproof, splashproof and freezeproof (-10°C) performance in a compact, lightweight design for both excellent mobility and reliability
3. Excellent image quality achieved with the high-speed TruePic VIII image processor and 20.4 Megapixel Live MOS sensor
4. Advanced in-body 5-axis Image Stabilization and Electronic Stabilization provide beautiful hand-held image quality and support for 4K-compatible OM-D Movie
5. Silent mode and other original Olympus shooting features expand the realms of shooting
6. ISO 64 equivalent ISO LOW setting
7. Ultra high-resolution image quality with 50MP High Resolution Shot
8. HDMI Monitor connection and Rec Sync for pro movie shooting
9. Focus Stacking mode / Focus Bracketing
10. Live Composite / Live Bulb shooting

The Olympus OM-D E-M1 Mark II is packed with an array of shooting features provides endless photographic opportunities. This includes Pro Capture Mode for time lag-free shooting of split-second moments, 50M High Resolution Shot, 5-axis Image Stabilization with a maximum of 5.5 shutter speed steps*¹ of compensation performance, and 5-axis sync IS for a maximum of 6.5 shutter speed steps*² of compensation when combined with the latest M.Zuiko Digital ED 12-100mm f4.0 IS PRO. The dustproof, splashproof and freezeproof (-10°C) performance in a compact, lightweight design provides a high level of both reliability and mobility, and we are proud to offer this new flagship model to all the people who love photography.

Pricing, Colours & Availability



The Olympus OM-D E-M1 Mark II will be available in black only from December 2016.

Body Only RRP \$2,799 AUD / \$3,199 NZD

About Olympus

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TECHNOLOGY & FEATURE ADDENDUM

1. High-speed sequential shooting for capturing split-second moments, and maximum 18 fps sequential shooting performance in AF/AE tracking

The newly developed high-speed TruePic VIII image processor and new 20.4 Megapixel Live MOS sensor provides the full 20.4 Megapixel image while achieving a maximum 18 fps high-speed sequential shooting performance in AF/AE tracking.

i) High-speed and excellent image quality due to the TruePic VIII and 20.4 Megapixel Live MOS sensor

The newly developed high-speed TruePic VIII image processor has a double quad core system with 4 CPU cores and 4 image processing cores which achieves high-speed image processing that is approximately 3.5 times faster than the TruePic VII. The high pixel count of the 20.4 Megapixel Live MOS sensor and the 121-point all cross-type On-Chip Phase Detection sensor improve functionality while achieving a transfer speed that is approximately 3 times faster than the OM-D E-M1. This synergy maintains the full 20.4 Megapixel image while achieving a maximum 18 fps high-speed sequential shooting performance in AF/AE tracking. The new Pro Capture Mode is also included for time lag-free shooting of full pixel images of split-second moments, achieving high-speed and excellent image quality.

ii) Advanced DUAL FAST AF with 121-point all cross-type sensor, and a new moving subject tracking algorithm

DUAL FAST AF which selects optimal On-chip Phase Detection AF and contrast AF, and utilizes both together is further advanced. On-chip Phase Detection AF uses 121 all cross-type points for accurate detection of subjects and significantly improved focusing performance. The new moving subject tracking algorithm takes advanced measurements for continuous focus tracking on moving subjects. Furthermore, by using both contrast AF and On-chip Phase Detection AF together, it enables a fast and precise AF performance in a difficult scenes such as where the depth of field is shallow and using the widest aperture settings for a large-diameter single-focal-lens. DUAL FAST AF is advanced for a completely new AF system. The AF limiter is now included for faster focusing achieved by limiting the AF operating area.

iii) Controls that support FAST AF

AF functions such as AF Target Mode^{*3}, AF Target Position, Face/Eye Priority AF can easily be set with a single action. Operations are also improved with the cluster display, which displays focusing area when they are being focused on movie subjects, and the AF Targeting Pad, which lets you move the AF point using touch operations while looking through the viewfinder.

iv) High-magnification, high-speed Electronic Viewfinder

A 0.74x (35mm equivalent) high-magnification, high-definition electronic viewfinder is used on this model that rivals that of high-end full-frame interchangeable lens cameras. With high-speed performance that includes a maximum frame rate of 120 fps and a minimum 5msec display time lag during shooting, you won't lose track of fast-moving subjects.

v) High-speed response that supports comfortable shooting

The release time lag has been reduced to approximately 30% of the OM-D E-M1 so you will never miss a photo opportunity. Frame advance speed during playback is also approximately three times faster for smoother image checking. Basic operations are also faster for more comfortable shooting.

2. Dustproof, splashproof and freezeproof performance in a compact, lightweight design for both excellent mobility and reliability

The OM-D E-M1 Mark II features sealing throughout the camera to achieve a highly reliable dustproof, splashproof and freezeproof (-10°C) design so that you can shoot with peace of mind in the harsh outdoor conditions, such as snow or rain. Because the overall camera system is compact and lightweight, it offers superb mobility.

i) Compact, lightweight system with excellent mobility

Despite providing amazing high-speed sequential shooting and excellent image quality as a flagship model, this camera is compact and lightweight. When combined with an Olympus M.Zuiko lens, the entire camera system is extremely compact, providing excellent mobility during shooting or transportation. For example, hand-held shooting is possible even when the large-aperture super-telephoto Olympus M.Zuiko Digital ED 300mm f4.0 IS PRO lens (35mm equivalent: 600mm f4) is combined with the OM-D E-M1 Mark II, and is still compact enough to put in carry-on luggage when flying.



ii) Excellent reliability with the dustproof, splashproof and freezeproof (-10°C) design and dust reduction system

The entire camera features high-level hermetic and weather-resistant sealing for excellent dustproof and splashproof performance so you can shoot in difficult weather such as rain or snow and even outdoors during the winter. Strict cold-weather operation checks of each and every unit guarantees freezeproof operation down to -10°C. This weather sealing is not limited to the camera body, extending across the entire camera system including the M.Zuiko PRO lens⁴ series which are also dustproof, splashproof and freezeproof (-10°C). The traditional dust reduction system SSWF (Supersonic Wave Filter) is also incorporated which vibrates the SSWF at an ultra-high speeds of more than 30,000 times each second and powerful gravitational acceleration is generated to remove dust and dirt, keeping the imaging sensor surface clean when switching interchangeable lenses.

iii) High-performance shutter that clears durability tests of 200,000 operations

The newly developed shutter clears durability tests of 200,000 operations⁵, withstanding the hard usage of pro photographers. A floating shutter construction is employed so that shutter shock is not easily transmitted to the camera body.

iv) Dual Card Slots due to popular demand by pro photographers

Dual Card Slots enables simultaneous use of two cards for more versatile shooting. Because the slots are located in a staggered layout, cards are easy to remove. You can select from 4 types of setting: “Standard” records only to the specified card, “Automatic Switching” automatically switches to the other card when the specified card becomes full, “Distribute” records to each card according to the specified image quality setting, and “Equal Writing” records to both cards simultaneously at the same image quality setting. Slot 1 supports UHS-II/UHS-I and slot 2 supports UHS-I.

v) New high-capacity battery and rapid charger

The capacity of the new Lithium Ion Rechargeable Battery, BLH-1 is approximately 37% higher than the BLN-1 used on the OM-D E-M1, with a 1720 mAh high-capacity and it is possible to capture approx.. 440 shots (CIPA standards compliant). The OM-D E-M1 Mark II features a % display on the monitor so you can accurately check the remaining battery level, the charging status, number of shots, and battery serial number. The new Lithium Ion Battery Charger, BCH-1 charges the battery 50% faster than traditional chargers. The optional BLH-1 comes with a hard case with a small window so you can check whether the battery is fully charged and see which battery needs charging after usage.



Lithium Ion Rechargeable Battery, BLH-1 (left), Lithium Ion Battery Charger, BCH-1 (right)

3. Excellent image quality achieved with the high-speed TruePic VIII image processor and 20.4 Megapixel Live MOS sensor

The new TruePic VIII image processor, 20.4 Megapixel Live MOS sensor, and advanced 5-axis Image Stabilization provide the excellent image quality that meets the demand of pro photographers, when combined with a high-performance M.Zuiko PRO lens.

i) High pixel count and improved dynamic range

The new 20.4 Megapixel Live MOS sensor provides a high pixel count and improves resolution with a low-passless filter. It also enhances gradation through pixel characteristic improvement for a wide dynamic range⁷ that rivals that of cameras with larger sized APS-C sensors. This makes smooth representation of high-contrast scenes possible. By applying Anti-Reflective coating on the both sides of the sealing glass of the sensor, flaring and ghosts are reduced for clearer image quality.

ii) Improved image quality at high sensitivity settings, Normal sensitivity ISO 6400

The TruePic VIII image processor dramatically improves image quality when shooting at high sensitivity settings, making it possible to capture images with minimal noise that retain details. The normal sensitivity ISO (ISO AUTO) range has been expanded to ISO 6400 for greater flexibility in a variety of shooting scenes. Fine Detail II, which applies the appropriate magnification chromatic aberration correction and sharpness processing according to lens and aperture information, has been further optimized to maximize the potential of the lens for natural, sophisticated image quality and resolution. This camera is also equipped with low-passless compatible moire removing processing.

iii) ISO 64 equivalent ISO LOW setting

ISO LOW is now equivalent to ISO 64 for lowering the ISO speed during studio photography and when shooting portraits on clear days. This is an easy to use sensitivity setting when shooting with an external flash and using the widest aperture setting on a bright lens.

iv) Ultra high-resolution image quality with 50M High Res. Shot

High Res. Shot precisely moves pixels at 0.5 pitch to capture a total of eight shots and then composites them into a single 50M equivalent ultra high-resolution image*⁸. This feature is perfect for scenes that require precision image quality such as when shooting architecture and works of art. The new TruePic VIII image processor on the OM-D E-M1 Mark II effectively suppresses image blur due to subject movement, making it possible to cope with a wider range of shooting conditions. In addition to 80M RAW and 50M equivalent JPEG images, it is also possible to switch to a smaller 25M equivalent file size.

v) Stable shooting with 5-axis Image Stabilisation

This model is equipped with the latest in-body 5-axis Image Stabilisation that compensates for all types of camera shake. An optimized correction algorithm boasts the best compensation performance in its class with approximately 5.5 shutter speed steps of compensation performance. Also, when combined with the lens with in-lens image stabilization*⁹, 5-axis sync IS provides the world's most powerful 6.5 shutter speed steps of compensation performance for greater possibilities in hand-held shooting. The rear thumb grip contributes to a stable, secure hold on the camera.

4. Advanced in-body 5-axis Image Stabilization and Electronic Stabilization provide stable image quality and support for 4K-compatible OM-D Movie

Combining specialized electronic stabilization for movies with 5-axis Image Stabilization makes it possible to enjoy hand-held shooting of high-definition 4K movies. Digital cinema-compatible 4K movies are also supported.

i) Advanced 5-axis Image Stabilization and Electronic Stabilization for hand-held 4K movie recording

4K movies, with four times the resolution of Full HD, are easily affected by camera shake, and generally require tripod, mini jib, crane and other accessories specialized for movies. However, the powerful 5-axis Image Stabilization and Electronic Stabilization specialized for movies (M-IS)*¹⁰ on the OM-D E-M1 Mark II combine to effectively reduce camera shake, making 4K movie hand-held shooting available. The rear monitor is a vari-angle LCD monitor, which can be adjusted to your preferred angle while shooting movies. The effective image stabilization means that you can easily shoot movies with minimal blur and shake.

ii) Compatible with Digital Cinema Standard 4K movies for authentic movie production

This camera supports Digital Cinema Standard 4K (4096 x 2060 pixels), frame rate (24P), and high bit rate (237 Mbps)*¹¹ for authentic movie production. The 20.4 Megapixel Live MOS sensor provides a reading speed three times faster than traditional models for effective suppression of movement distortion that tends to occur when shooting movies, and for sharp, clear image quality in movies. The movie-specific Picture Mode "Flat" is perfect for color grading and finishing the footage exactly as you wish.

iii) HDMI Monitor connection and Rec Sync for pro movie shooting

This model is equipped with the HDMI Monitor connection feature for high image quality monitoring while shooting. You can select from Monitor mode for an external monitor, and Recording mode for an external recorder. Magnified display on the camera monitor only or display the actual size on the HDMI monitor to fit your shooting purposes. The camera is equipped with a synchronization signal for HDMI output recording so an external recorder can be synced with starting and stopping movie recording on the camera. 4:2:2 external output was added to meet a wider color correction range due to professional demands. The Rec Sync function made popular on the OM-D E-M1 (firmware V4.0 and later) and the OM-D E-M5 Mark II (firmware V2.0 and later) makes easy to synchronize audio recording with the connected Linear PCM Recorder LS-100 while recording movies. The Slate Tone function is also included for advanced movie production, making it easier to match recorded audio to movies.

5. Silent mode and other original Olympus shooting features expand the realms of shooting

The various shooting functions made popular on the OM-D series for shooting in a wide variety of shooting situations are polished for further ease of use and functionality.

i) Silent Mode for completely silent shooting

This mode mutes the shutter sound and focus sound for completely silent shooting. It is convenient for shooting in venues where sounds are not appropriate, such as plays and concerts. You can also activate or deactivate the AF Illuminator, autofocus sound, and flash.

ii) Focus Stacking mode / Focus Bracketing

The depth of field is shallow in macro shooting, making it difficult to capture an image that is completely in focus from the foreground to background when stopping down the aperture. Focus Stacking mode^{*12} captures 8 different shots at different focal positions and composites them to form a single shot that is entirely in focus. This makes it possible to capture a depth of field that is deeper than the smallest aperture setting and obtain high-resolution images at the same time, without worrying about diffraction phenomenon. Up to 7 lenses will be compatible for a variety of shooting scenes. Focus Bracketing mode can capture up to 999 shots at different focal positions with a single shutter operation, letting you choose shots with the optimal focal position or use commercially available software with Focus Stacking mode for a photo with an even wider range of focus.

iii) Live Composite / Live Bulb

Live Composite is also available for shooting fireworks and cityscapes against starry backgrounds. The exposure of the dark sections is left as it is and only the part which changes brighter is composed as an image, ensuring that the city silhouette is not overexposed. Live Bulb and Live Time will let you enjoy the long exposure shooting more efficiently as you can check the image on the monitor in real time, instead of relying on your experience.

iv) Keystone Compensation

The camera is equipped with Keystone Compensation, which is convenient for photographing architecture, etc. In addition to carrying out tilt-shift shooting on all lenses, you can shoot while checking the compensation in Live View for easily and more accurately. Because trapezoidal compensation can be applied simultaneously to both vertical and horizontal directions, it is possible to shoot various subjects in a wide range of situations.

v) Perfect camera control for studio photography

Effective camera control is available for studio photography where many shots are captured. The software Olympus Capture is now available in Ver. 1.2, and supports OM-D E-M1 Mark II 121-point focus points and Dual Card Slots recording settings. The new TruePic VIII image processor, high-speed data processing and transfer via USB 3.0, and optimized saving processing compared to Olympus Capture 1.1 results in four times more speed. Cable Clip, CC-1 is also bundled for securing and stabilizing the cable to a strap when the camera and computer are connected.

Other New Functions and UI

- “C-AF tracking” sensitivity for optimal focusing by adjusting autofocus tracking sensitivity to match the subject and shooting scene in five levels.
- “AF scan” lets you adjust the lens scan operation settings when the camera is significantly out of focus or when the camera cannot focus in low-contrast environments.
- “Preset MF” lets you quickly set a preferred focal position when using manual focus.
- “AF Home settings” can be assigned to one of the buttons, and program your most frequently used AF target position, AF Target mode, and AF mode as your AF Home setting. Simply by pressing the assigned button, you can reset various registered AF settings.
- “Lowest S/S (shutter speed) setting” lets you set a shutter speed to automatically begin raising the ISO speed when using ISO AUTO. This is a convenient function for when you want to shoot at low ISO speeds.
- “Save setting/Mysets” lets you backup customized camera settings on a computer so they can be applied to a camera whenever necessary. This is useful when you want to use the same settings on multiple cameras, and to maintain settings after a firmware update.
- “Specify folder to record to / Create new folder” let you select a folder as a recording destination, and create new folders to make image editing and management easier. This function is especially useful for commercial shooting.
- “Grid settings” lets you set a highly visible grid color for display as a guide when shooting in dark locations such as stages, etc.
- “Date/Time/Second” display lets you organize images by a second unit. This is an effective feature for high-speed sequential shooting.
- “Tab scroll menu” lets you scroll through a screen with tabs that collects different genres, making it much easier to access the menu.

OPTIONAL ACCESSORIES

1. Power Battery Holder, HLD-9, designed for both horizontal and vertical shooting

This is a dustproof, splashproof and freezeproof (-10°C) design power battery holder for exclusive use with the Olympus OM-D E-M1 Mark II. With this HLD-9, the user will have the power of one, BLH-1 Lithium Ion Rechargeable Battery in the camera body and a further one in the HLD-9. The rear of the HLD-9 power battery holder is equipped with the same arrow pad, two Control Dials, and two function buttons, as on the camera body so that there are near identical controls whether the camera is held in a vertical or horizontal position. The optional AC Adapter, AC-5 can be used for studio photography or other situations when using the camera for long periods of time so that you don't need to worry about battery levels. You can also attach the optional Grip Strap, GS-5 (currently available) for an enhanced fit when using a telephoto lens. The shoulder strap can also be attached simultaneously.



2. Electronic Flash, FL-900R

This is a high-intensity flagship flash boasting a maximum guide number of GN.58. This clip-on flash has the highest sequential shooting tracking performance in its class at 10 fps^{*13}. It features a dustproof, splashproof and freezeproof (-10°C) design in a compact, lightweight form, with Wireless Lighting Mode for simultaneous control of multiple flash units, and support for Multi Flash mode, High Res. Shot, Focus Stacking, and Focus Bracketing modes. It is also equipped with a built-in LED light for recording movies. For further details, please see the FL-900R press release.



3. Macro Flash, STF-8, the world's first^{*14} with a dustproof, splashproof and freezeproof (-10°C) design

This is the world's first macro flash built with a dustproof, splashproof and freezeproof (-10°C) design that can be used in any kind of environment, whether raining or snowing. The flash heads and controller feature a compact design and it makes it possible to use in any shooting environment such as woods or thickets. When combined with the Olympus OM-D E-M1 Mark II, Focus Stacking mode and Focus Bracketing are supported for flash photography, which are useful for shooting flowers, insects, and commercial photos in the studio. The bundled adapter ring is compatible with the M.Zuiko Digital ED 30mm f3.5 Macro, M.Zuiko Digital ED 60mm f2.8 Macro, and M.Zuiko Digital ED 12-40mm f2.8 PRO.^{* 15}

When using both heads the GN is 8.5, and when using one it is 6. In addition to TTL Auto Sync mode for precision control, you can set the flash in 1/3 step increments on the camera when in manual mode, and in 1 step increments with the flash dial. The main flash can also be used as a commander to control multiple flash units. The flash head angle can be adjusted within a range of -60 to 40 degree. It is powered with four AA batteries*¹⁶. For further details, please see the STF-8 press release.



4) Release Cable, RM-CB2

This is a release cable with a pin jack terminal (2.5mm diameter) used for long exposures on a tripod, and features a bulb lock function which is convenient for long exposures. The connector terminal features an L-shaped design ensuring a compact form when connected to the camera.



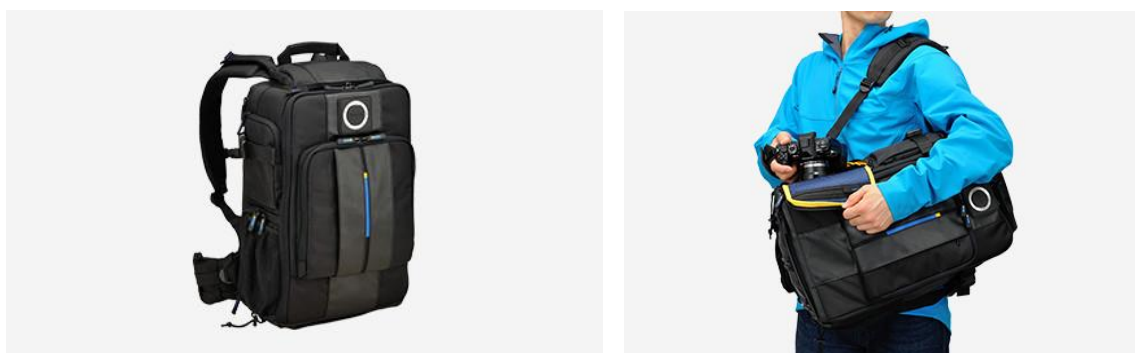
5) Underwater Case, PT-EP14 with waterproof up to the depths of 60m

This is a compact underwater case for use with the Olympus OM-D E-M1 Mark II with water depth/pressure resistance up to 60m. It provides a clear field of view to each corner of the screen, designed to be easy to hold with the grip and to frame and to zoom easily with a pick-up viewfinder. The Macro Lens Port, PPO-EP03 was developed simultaneously with a water depth/pressure resistance up to 60m for exclusive use with the M.Zuiko Digital ED 60mm f2.8 Macro and M.Zuiko Digital ED 30mm f3.5 Macro. The tapered end shape makes for greater lighting freedom when shooting close-ups. Diffuser, PPODP-EP03 is for exclusive use with Macro Lens Port, PPO-EP03, and Flash, FL-LM3 bundled with Olympus OM-D E-M1 Mark II must be paired with PT-EP14 and PPO-EP03. Both the PT-EP14 and PPO-EP03 feature water depth/pressure resistance up to 60m, and specifications that cover a wide range of shooting areas.



6) High-capacity and functionality - Camera Backpack, CBG-12

This is a high-capacity camera backpack developed specifically for OM-D users. This large-capacity backpack can easily fit multiple Olympus cameras and several interchangeable lenses including lenses such as the M.Zuiko Digital ED 300mm f4.0 IS PRO while maintaining a compact size that can be used as carry-on luggage when flying^{*17}. This backpack features padded back that reduce strain on your body and a back length and shoulder straps that are designed to minimize the load on your body, side openings for quickly removing necessary items, and water repellent materials for a superbly functional design. The design of this backpack features a genuine Micro Four Thirds mount emblem in the centre of the backpack. For further details please see the CBG-12 press release.



Optional Accessories Summary

Product Name	RRP	Launch Date
Power Battery Holder, HLD-9	\$399AUD \$499NZD	December
Grip Strap, GS-5	\$49AUD \$69NZD	Currently available
Electronic Flash, FL-900R	\$899AUD \$1099NZD	December
Macro Flash, STF-8	\$699AUD \$899NZD	December
Release Cable, RM-CB2	\$79AUD \$99NZD	December
Underwater Case, PT-EP14	\$2,299AUD \$2,699NZD	December
Macro Lens Port, PPO-EP03	\$899AUD \$1099NZD	December
Diffuser, PPODP-EP03	\$109AUD \$129NZD	December
Camera Backpack, CBG-12	\$499AUD \$599NZD	December
Lithium Ion Rechargeable Battery, BLH-1	\$99AUD \$119NZD	December
Lithium Ion Battery Charger, BCH-1	\$99AUD \$119NZD	December
AC Adapter, AC-5	\$189AUD \$229NZD	December
Cable Clip, CC-1	\$15AUD \$19NZD	December
Large Eye Cup, EP-13	\$25AUD \$29NZD	Currently available

Specifications are subject to change without notice.

REFERENCES

- *1 Lens: M.Zuiko Digital ED 12-40mm f2.8 PRO, focal length: 40mm (35mm equivalent focal length: approx. 80mm), CIPA standard compliant, when correction is carried out on two axes (yaw and pitch), as of November 2016.
- *2 Lens: M.Zuiko Digital ED 12-100mm f4.0 IS PRO, focal length: 100mm (35mm equivalent focal length: approx. 200mm), halfway release image stabilization: OFF, CIPA standard compliant, when correction is carried out on two axes (Yaw/Pitch), as of November 2016
- *3 There are now 4 modes in AF Target, including the new 5-point cross group pattern, All Targets, Single Target, and 9-point cross group pattern
- *4 Dustproof, splashproof and freezeproof (-10°C) performance applies to the following non-M.Zuiko PRO lenses as well: M.Zuiko Digital ED 60mm f2.8 Macro, M.Zuiko Digital ED 12-50mm f3.5-6.3 EZ, and M.Zuiko Digital ED 14-150mm f4.0-5.6 II.
- *5 According to Olympus testing conditions.
- *6 The hard case next to the BLH-1 comes with the separately available BLH-1.
- *7 As of September 2016, according to Olympus testing conditions
- *8 In RAW+JPEG mode, three types of image are saved including 50M JPEG, 80M RAW (ORF), and 20M RAW (ORI). 80M RAW images can be processed to 50M JPEG images on the camera. 80M JPEG images can be processed using Olympus Viewer 3 (64-bit OS). Please use a tripod.
- *9 M.Zuiko Digital ED 12-100mm f4.0 IS PRO and M.Zuiko Digital ED 300mm f4.0 IS PRO, as of November 2016.
- *10 The angle of view is narrowed when using electronic stabilization for movies (M-IS1).
- *11 General 4K movies are 3842x2160 pixels
- *12 Lenses compatible with Focus Stacking mode: M.Zuiko Digital ED 7-14mm f2.8 PRO, M.Zuiko Digital ED 8mm f1.8 Fisheye PRO, M.Zuiko Digital ED 12-40mm f2.8 PRO, M.Zuiko Digital ED 40-150mm f2.8 PRO, M.Zuiko Digital ED 300mm f4.0 IS PRO, M.Zuiko Digital ED 30mm f3.5 Macro, and M.Zuiko Digital ED 60mm f2.8 Macro
- *13 When used with the Olympus OM-D E-M1 Mark II, at a flash ration of 1/32
- *14 Among ring flashes and twin flashes currently on sale as of September 2016. According to Olympus research
- *15 Any lens with the appropriate diameter can be used with a commercially available step-up ring
- *16 Both commercially available alkaline batteries and rechargeable nickel-metal hydride batteries can be used.
- *17 Except for some routes that service remote islands with small aircraft.