

NEWS RELEASE

February 12, 2020

Olympus OM-D E-M1 Mark III Interchangeable Lens Camera
A Professional Model with an Absolute Compact, Lightweight System
Offers Stunning Image Quality in various shooting conditions

Olympus Corporation (president: Yasuo Takeuchi) is pleased to announce the Olympus OM-D E-M1 Mark III, scheduled to go on sale on February 28, 2020. This compact, lightweight, high-image quality interchangeable lens camera conforms to the Micro Four Thirds System standard. It comes equipped with various shooting features such as the world’s best 7.5 shutter speed steps¹ of compensation, a new image processing engine, TruePic IX, which enables 50MP Handheld High Res Shot². Combined with the high image quality of M.Zuiko Digital lenses, this system fulfills the needs of professional photographers in any field.

●Sales Outline

Category	Product Name	MSRP	Launch Date
Micro Four Thirds System standard interchangeable lens camera	Olympus OM-D E-M1 Mark III Body	Open price	February 28, 2020
	Olympus OM-D E-M1 Mark III 12-40mm PRO Lens Kit		

●Main Features

1. The world’s best 7.5 shutter speed steps of compensation and new image processing engine TruePic IX achieve high image quality in a compact, lightweight body
2. Dustproof, splashproof, freezeproof design offers absolute reliability in harsh environments
3. High-speed, high-precision AF systems such as the new Starry Sky AF³ and Advanced Face Priority / Eye Priority AF
4. Versatile shooting features such as Pro Capture mode and handheld 4K video that expand shooting expressions



Olympus OM-D E-M1 Mark III 12-40mm PRO Lens Kit

¹ When 5-axis sync IS used. Lens used: M.Zuiko Digital ED 12-100mm F4.0 IS PRO. At a focal distance of f=100mm (35mm equivalent: f=200mm), halfway release image stabilization: Off, frame rate: high speed. Conforms to CIPA standards, when corrected on 2 axes (Yaw and Pitch). Current as of February 18, 2020.

² Image size is 8160x6120 pixels.

³ Starry Sky AF works with Olympus Micro Four Thirds lenses except the following: (A) Lenses with open aperture larger than F5.6 and (B) End-of-life lenses M.Zuiko Digital ED 14-42mm F3.5-5.6 and M.Zuiko Digital ED 17mm F2.8. Starry Sky AF is a shooting function dedicated only for starry sky, it does not work for other general subjects. AF may not work under bright shooting environments such as town lights are in the frame. See the website for further details.

The Olympus OM-D E-M1 Mark III is a professional model built for superior mobility. It features a dustproof, splashproof, freezeproof design for peace of mind when shooting in harsh environments. This reliable, compact and lightweight body with the world's best 7.5 shutter speed steps of compensation, and the new image processing engine TruePic IX offers high image quality. It is also equipped with a 121-point all cross-type On-chip Phase Detection AF sensor for high-precision focusing. Starry Sky AF delivers revolutionary autofocus performance for astrophotography, and the Advanced Face Priority / Eye Priority AF is effective for shooting portraits. This model is also equipped with features that were popular on the Olympus OM-D E-M1X, such as 50MP Handheld High Res Shot, Live ND, Pro Capture mode, and handheld 4K video for a wider range of shooting expression.

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.

●Main Feature Details

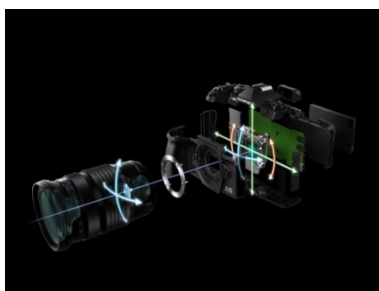
1. The world's best 7.5 shutter speed steps of compensation and new image processing engine TruePic IX achieve high image quality in a compact, lightweight body

•A compact and lightweight system thanks to the Micro Four Thirds System

The rugged magnesium alloy body of the OM-D E-M1 Mark III features a dustproof, splashproof, freezeproof design that enables shooting in any location and environment. The overall camera system, including interchangeable lenses, maintains superb mobility with a compact and lightweight design while offering high image quality and the high performance expected of a professional model.

•The world's best 7.5 shutter speed steps of compensation for handheld shooting in a variety of scenes

By synchronizing the in-lens image stabilization of supported lenses⁴ with the in-body 5-axis image stabilization, this model achieves the world's best 7.5 shutter speed steps of compensation with 5-axis sync IS. Powerful image stabilization enables shooting in dark locations and during super-telephoto photography for outstanding freedom of shooting styles in various scenes without using a tripod. In-body image stabilization ensures image stabilization with all attached lenses, up to 7.0 shutter speed steps⁵ of compensation performance.



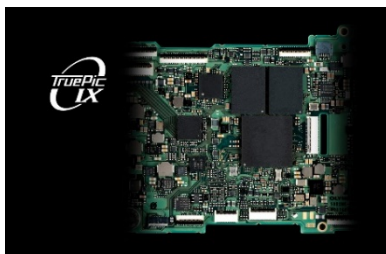
5-axis sync IS

⁴ M.Zuiko Digital ED 12-100mm F4.0 IS PRO, M.Zuiko Digital ED 300mm F4.0 IS PRO (As of February 18, 2020)

⁵ Lens used: M.Zuiko Digital ED 12-40mm F2.8 PRO. At a focal distance of f=40mm (35mm equivalent: f=80mm), conforms to CIPA standards, when corrected on 2 axes (Yaw and Pitch)

•Top-class image quality in the interchangeable lens camera class thanks to the new image processing engine TruePic IX

With the new image processing engine TruePic IX, this model boasts a combination of an approximate 20.37 Megapixel Live MOS sensor, the world's best 7.5 shutter speed steps of compensation, and high-resolution M.Zuiko Digital lenses for minimal noise even at high-sensitivity settings and top-class image quality in the interchangeable lens camera class with minimal distortion to the edges of the shot.



New image processing engine TruePic IX

•50MP Handheld High Res Shot for high-resolution shooting

50MP Handheld High Res Shot makes it possible to capture approximately 50 Megapixel high-resolution images without using a tripod. This feature makes use of the minimal movement occurring between each of the 16 shots to generate a single 50 Megapixel high-resolution photo. This feature is particularly useful for capturing high-resolution shots in locations where it is impossible to use a tripod. Tripod High Res Shot is also available for recording ultra high-resolution approximately 80 Megapixel equivalent JPEG images.

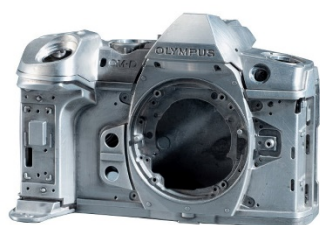
•Live ND delivers slow shutter speed effects

Live ND, which was popular on the OM-D E-M1X, is also included on this model. Users can select the effect level from ND2 (one step) to ND32 (5 steps), and check the slow shutter effects in the viewfinder before capturing. It eliminates the need to change optical ND filters for different scenes and lenses, and is effective for lenses which are difficult to attach optical filters to.

2. Dustproof, splashproof, freezeproof design offers absolute reliability in harsh environments

•Dustproof, splashproof, and freezeproof performance for focusing on shooting without worrying about the environment

The solid magnesium alloy body features sealing across the entire construction for a high level of dustproof, splashproof, and freezeproof performance. Also, when paired with a dustproof and splashproof M.Zuiko Digital lens, users can enjoy shooting in the harsh environments without ever worrying about weather or location.



Magnesium alloy body



Sealing image

•High-speed USB charging⁶ on the go is available, and a power supply during shooting makes longer shooting sessions possible

The Lithium-ion Battery BLH-1 can be fully charged in as little as two hours when installed in the camera and attached to a power source via USB. This model is also compatible with the USB PD (USB Power Delivery) standard for power bank compatibility, making it possible to shoot for long periods of time, especially convenient for astrophotography or photographing in cold areas.

•Advanced dust reduction system with a new coating

This model is also equipped with the SSWF (Super Sonic Wave Filter), which vibrates the image sensor filter at an ultra-high speed of 30,000 times per second to powerfully shake off dust and dirt. The new coating from the OM-D E-M1X is also used on this model, making it even more difficult for dust and dirt to stick to the image sensor, reducing spots in images to 1/10th of that in conventional models.

•High-durability shutter unit

This model is equipped with a high-durability shutter unit that clears 400,000 operation test⁷. It offers a high level of reliability that even professional photographers who constantly use the shutter can feel comfortable with.

3. High-speed, high-precision AF systems such as the new Starry Sky AF and Advanced Face Priority / Eye Priority AF

•121-point all cross-type On-chip Phase Detection AF sensor and high-speed sequential shooting to capture the moving subjects across a wide range quickly and accurate

This camera is equipped with 121-point all cross-type On-chip Phase Detection AF sensor for focusing on various areas of the screen. It offers 75% vertical coverage and 80% horizontal coverage of the screen for a wide focusing area. Paired with the advanced AF algorithm, this feature can continually focus on fast-moving subjects with a high degree of precision. Unlike DSLR cameras, there is no degradation in AF precision when using a fast lens. The OM-D E-M1 Mark III offers high-precision focusing that can sufficiently bring out the capabilities even of large-diameter lenses such as those with a maximum aperture of f/1.2. AF/AE tracking is possible at maximum 18 fps high-speed sequential shooting while maintaining the full pixel count of 20.37 Megapixels. The subject can also be checked in the viewfinder during high-speed sequential shooting for accurate tracking.

•Multi selector for quickly shifting AF areas while looking through the viewfinder

A multi selector makes it possible to quickly shift AF areas with your thumb while looking through the viewfinder. Because users can move the AF areas with the multi selector even during sequential shooting, it is possible to accurately focus even on subjects that move erratically. The AF target loop setting is also added, which users can select either stops the AF target at the edge of the screen or moves it to the opposite edge.

⁶ USB charging while power battery holder HLD-9 is attached charges the battery inside of the camera body only. There is no charging function with power input by AC adapter AC-5 (via HLD-9)

⁷ Under Olympus test conditions.

•Ultra high-precision autofocus is now available for astrophotography with Starry Sky AF

Starry Sky AF, which is new for the OM-D E-M1 Mark III, is a feature that will revolutionize the world of astrophotography. In the past, photographers have traditionally relied on manual focusing. A new algorithm was developed to enable accurate focusing even on the tiniest stars shining in the night sky, enabling ultra high-precision autofocus that has been admired even among professional astrophotographers. There are two modes in Starry Sky AF. The Speed Priority mode (default setting), which prioritizes focusing speed and complete AF operations in a short period of time. Thanks to the powerful image stabilization, this feature makes handheld astrophotography possible using a wide angle lens. Accuracy Priority uses a fine-tuned focus scan and is effective for shooting specific stars with telephoto lenses.

•Advanced Face Priority / Eye Priority AF

Face Priority / Eye Priority AF, which automatically detects and focuses on people's faces and eyes, is now more advanced. The new image processing engine TruePic IX features higher processing capabilities and improved AF algorithms for dramatic improvements in detection performance for small faces and eyes, and keeping stable focusing on a subject even in the scenes where face detection was difficult in the past, such as sides of faces. It is also now possible to use either the buttons or touch operations to select faces when shooting still images or videos, and detection on or off can be changed with the touch of a single button.

4. Versatile shooting features such as Pro Capture mode and handheld 4K video that expand shooting expressions

•Pro Capture mode for capturing a split-second moment

Pro Capture mode makes it possible to record scenes that are difficult to capture due to time lag in the subjects' reactions or camera operation time lag. Recording begins upon the 1st shutter release and up to 35 frames are retroactively recorded from the point of the 2nd shutter release. Because there is no blackout during shooting, it is possible to keep an eye on subject movement while pressing the shutter button. RAW shooting is also supported.

•B mode is now available on the shooting mode dial for easy access to Live Composite

Live Composite is included, which only adds composite the sections where the brightness has changed during long exposure shooting. This feature makes it possible to check exposure status in Live View in real time. Live Composite also supports up to six hours of shooting. With B mode added to the shooting mode dial, Live Composite, Live Bulb, and Live Time are now easier to access and configure.

•OM-D Movie makes handheld 4K/C4K shooting possible with powerful image stabilization

The IS mode specifically designed for video recording M-IS1 is equipped. Electronic stabilization combined with in-body 5-axis stabilization delivers powerful image stabilization in video recording. This provides a high level of performance for handheld video content creation without using a tripod or other stabilizing device, even when shooting in high-resolution formats, which are susceptible to the effects of camera shake, such as 4K or Cinema 4K (C4K).

•Log shooting for color grading

This model supports OM-Log400 shooting, which enables shooting without loss of details in shadows and highlights, along with color grading for a high degree of freedom over images. In order to make Live View images more visible, a View Assist function is available, which converts the color gamut to Full HD standard BT.709 equivalent for display.

•High-res audio recording via the LS-P4 linear PCM recorder

Pairing the high-res audio Linear PCM Recorder LS-P4 with an external mic/recorder enables more versatile recording of high-quality audio for videos. This setup supports high-quality audio recording for video production, such as placing the LS-P4 near the subject, or switching the mic direction and zooming in on the sound source. With the new firmware Version 1.10 for the LS-P4, being released at the same time as the OM-D E-M1 Mark III, Slate Tone function, which is useful for editing sound files and Test Tone will also support adjusting the recording level have been added.

•Applications and software for more convenient shooting and image organization

Olympus Image Share (OI.Share) smartphone app

This dedicated smartphone app can be used to connect to the camera via Wi-Fi, import shooting data to a smartphone, and to use the smartphone for remote camera operation. OI.Share can be used to update the camera firmware and backup and restore camera settings for the OM-D E-M1 Mark III,

Olympus Capture camera control software

This control software for computers meets the demands of studio photography. Recorded images can be imported via Wi-Fi without using a USB connection, providing powerful support the workflow of studio shooting. It supports high-speed 5 GHz band communication.

Olympus Workspace Image Editing Software

This image editing software can handle professional tasks such as RAW processing and image editing, along with offering a great deal of freedom over screen layout, etc. Connect a computer to the OM-D E-M1 Mark III via USB to enable high-speed RAW processing on Olympus Workspace using the new image processing engine TruePic IX. Clarity and Dehaze editing filters are also included for a greater range of expression in astrophotography, etc. By using Olympus Workspace Version 1.3, being released at the same time as the OM-D E-M1 Mark III, it makes it easy to replace the audio files of the recorded video to High res sound recorded by using Slate Tone on the LS-P4 / LS-100 while recording video.

•Separately Available Accessories

Dustproof, splashproof, freezeproof design Power Battery Holder, HLD-9 (now available)

The Power Battery Holder HLD-9 features a dustproof, splashproof, freezeproof design that delivers the same controls whether held vertically or horizontally. Attach the HLD-9 when shooting scenes with frequent changes between vertical and horizontal positions, or when you need to capture a lot of shots, or remove it for greater mobility.

When using one Lithium-ion Battery BLH-1 in the camera and one in the HLD-9, together, up to 840 shots⁸ can be recorded.



Power Battery Holder HLD-9

Shock Mount Adapter, SM2

Shock Mount Adapter SM2 is an adapter designed for absorbing camera noise while the LS-P4 is attached to the camera hot shoe. It prevents vibration and operational noise from the camera, making video shooting with higher quality audio possible.

Audio Cable, KA335

Audio Cable KA335 is a high quality cable designed for connecting the camera and recorder. An L-shaped plug and curled cord provides easy handling when connecting to the OM-D E-M1 Mark III.



OM-D E-M1 Mark III+LS-P4+Shock Mount Adapter SM2+Audio Cable KA335

•Sales Outline for Separately Available Accessories

Product Name	MSRP	Launch Date
Power Battery Holder, HLD-9	32,500 yen (35,750 yen incl. tax)	Currently available
Shock Mount Adapter, SM2	3,980 yen (4,378 yen incl. tax)	April, 2020
Audio Cable, KA335	1,480 yen (1,628 yen incl. tax)	April, 2020

Specifications are subject to change without notice.

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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.

⁸ CIPA testing standard: