
OLYMPUS®
Your Vision, Our Future
www.olympus-imaging.co.in
Winfield
OMP
13
/ OlympusProIndia
/ olympuspro
/ olympusproindia


OLYMPUS
OM-D
E-M1X
OLYMPUS
OM-D

About us

Olympus was founded on October 12, 1919 as Takachiho Seisakusho. The founder of the company, Takeshi Yamashita, established the company with the financial assistance of his previous employer, with a view to achieving domestic production of microscopes.

Olympus creates innovative digital cameras that open up new possibilities. Both our interchangeable lens cameras, the OM-D series, with its built-in electronic view finder, and the lightweight PEN series have advanced mirror-less optics. Olympus is committed to creating digital cameras that put the fun back into photography.

OLYMPUS


OLYMPUS
OM-D
OLYMPUS
OM-D
M.ZUIKO DIGITAL 40–150mm 1:4–5.6
OLYMPUS
E-M


OLYMPUS
OM-D
OLYMPUS
Tough
F2.0

YOSHIHISA MAITANI
Designer of the original OM
1933–2009

“I want to make this the camera that people will always pick out of the crowd even when they know there’s only one chance to get that shot.”

The design concept that made possible the very first OM model has been passed on from generation to generation and remains at the heart of development today.

The goal: a compact and lightweight system that professionals could rely on

1972 was the year that ushered in the OM era. The core concepts that animated this innovative system were “reliability”, “compact” and “lightweight”.

Reliability means the assurance that you will always get the exact image you want when you want it. Compact means more than just a smaller footprint, it means enhanced mobility so you can capture superior images anywhere, anytime. And lightweight doesn’t mean just shaving off a few grams, it means a real reduction in weight that you’ll notice as soon as you pick up the camera.

It’s all part of our determination to meet the very highest standards expected in the world of professional photography. This design concept is rooted in Olympus’s long history and remains as unwavering today as it was in 1972

The E-M1X and E-M1 Mark II are the offspring of this passion—sophisticated, advanced, pro-oriented cameras that carry the pride of Olympus embedded in their DNA.

34%

smaller*

36%

lighter*

Completely weatherproof

Comfortable high grip

Even with the largest M.ZUIKO DIGITAL ED 300mm 1:4.0 IS PRO lens attached, the OM-D is compacter in size and more lightweight than a standard D-SLR system.

Easy shooting

The vari-angle touchscreen LCD on the newest OM-D models lets photographers comfortably capture extraordinary subjects and scenes from various angles and positions, high or low. The high resolution and built-in brightness adjustment also make it easy on the eyes.

E-M1 Mark II

Comfortable handling

The OM-D cameras may be compact, yet they feature a genuinely ergonomic grip that fits perfectly in the hand for a secure hold. Even the large Electronic Viewfinder is rounded to accommodate the shape of the human eye and make for more comfortable operation.

E-M5 Mark II

Light travelling

For every photographing style, OM-D cameras are slim enough to take on any photo assignment around the world. Greater freedom of movement is also guaranteed with an attached M.ZUIKO lightweight lens – without compromising outstanding image reproduction.

E-M10 Mark III

Fast. Very fast.

SINGLE AUTOFOCUS:
CLEAR DETAILS

The fast sequential shooting also enables Single Autofocus (S-AF) of up to an amazing 60 frames per second. Details of scenes that can't be seen by the naked eye come to life. The precision and clarity make images unique and give photographers the chance to take many more amazing images.

SINGLE AUTOFOCUS:
CLEAR DETAILS

The Fast Sequential Shooting Also Enables Single Autofocus (S-Af) Of Up To An Amazing 60 Frames Per Second. Details Of Scenes That Can't Be Seen By The Naked Eye Come To Life. The Precision And Clarity Make Images Unique And Give Photographers The Chance To Take Many More Amazing Images.

E-M5 MARK II:

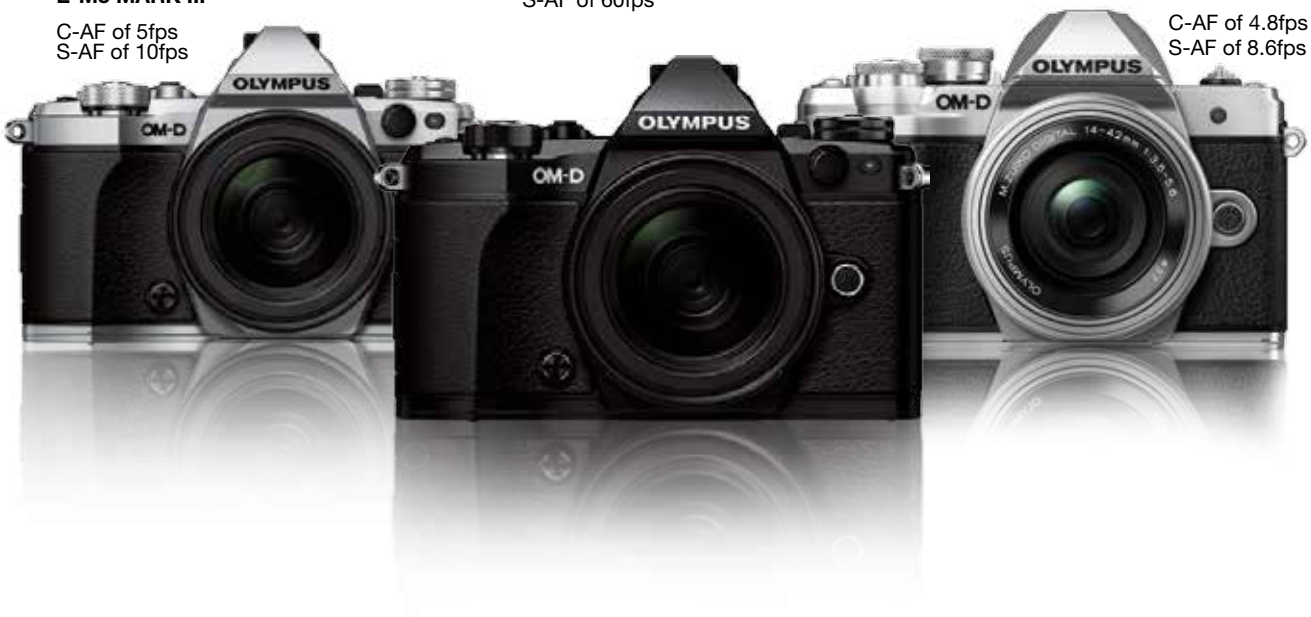
C-AF of 5fps
S-AF of 10fps

E-M1 MARK II:

C-AF of 18fps
S-AF of 60fps

E-M10 MARK III:

C-AF of 4.8fps
S-AF of 8.6fps



Reliability-That's in A Class of Its Own

Unstoppable. Uncompromising. Unbelievable. This stunning camera delivers breakthrough performance that powers through the most brutal conditions. Built for professionals who can't afford to miss a single shot, this dustproof, splashproof and freezeproof camera is in a class of its own.

Dustproof, Splashproof and Freezeproof

Lightweight magnesium alloy makes this camera tough as nails without weighing you down. Advanced dustproof and splashproof capabilities are boosted with the application of a durable, highly hermetic sealing to covers such as the SD card slot cover. Reliable dustproof and splashproof performance is maintained even when cables are connected to the remote *1, microphone and headphones terminals. Rigorous testing in the development and design phase has ensured that both the E-M1X and the E-M1 Mark Ⅱ can be operated at temperatures as low as -10°C, enabling you to keep on shooting even in severe cold.

*1. The optional RM-CB2 Remote Cable does not offer dustproof, sp ashproof or freezeproof capability.

Dust Reduction System

The latest iteration in a groundbreaking Olympus tradition, the SSWF (Super-Sonic Wave Filter) dust reduction system kicks into gear as soon as the camera is turned on, vibrating at a super-high speed of 30,000 times and more per second, literally blowing any dust or dirt right out of the camera. Moreover, the E-M1X's more refined construction and new coating make it more difficult for dirt and dust to adhere to camera parts, while making it easier to remove any that does.

High-durability Shutter Unit

Operational tests have proven that the shutter unit used in the E-M1 Mark Ⅱ can be safely used at least 200,000 times *2, while that incorporated in the E-M1X is good for an even more impressive 400,000 times *2. The floating shutter mechanism minimizes transmission of shutter shock to the body, helping to stabilize the image when the shutter is released.

*2. According to our in-house test conditions.

E-M1X 400,000 times

E-M1 Mark Ⅱ 200,000 times

Large-capacity Rechargeable Battery (BLH-1) / Information Display incl. Charge Condition, Shot Count, Battery Serial No.

The double-battery system accommodates two BLH-1 1720mAh lithium-ion rechargeable batteries in a convenient cartridge. The batteries can be replaced easily without removing the camera from a monopod or tripod. The E-M1X can take about 870 shots *3 (CIPA test standard) before it needs to be recharged, while the E-M1 Mark Ⅱ can take about 440 shots (CIPA test standard). With both models, remaining battery power in "%", as well as charging status, shot count and battery serial number, is displayed on the monitor.

*3. When two BLH-1 batteries are used.

E-M1X 870 shots

E-M1 Mark Ⅱ 440 shots

Combining the Highest Image Quality with an Exceptionally Compact and Lightweight Design, This System Lets You Enjoy Superior Photography Anywhere

Compact and lightweight don't just make this system easier to transport,
they support maximum mobility during shooting and improve ease of handling.

When it comes to top-end camera systems, true mobility is defined not just by the size and weight of the camera body itself, but by the entire system—including the lens. The only way to achieve the full degree of mobility for which the Micro Four Thirds System was originally designed is to combine the camera body with a compact, lightweight M.Zuiko lens.

You'll be able to enjoy handheld shooting even when using high-power lenses like the M.Zuiko Digital ED 300mm F4.0 IS PRO large-aperture super-telephoto lens, which is the equivalent of a 600mm F4.0 lens for a 35mm camera.

E-M1X + M.ZUIKO DIGITAL ED 300mm F4.0 IS PRO 1/250sec. F5.6

Capture Even the Slightest Motion High-Speed, High-Accuracy AF Offers Amazing Tracking Performance

Whether you' re trying to photograph a subject that moves unpredictably or capture an unexpected photo opportunity, the high-speed AF system ensures fast, accurate focusing in any situation. Every aspect of performance including focusing accuracy, tracking accuracy and operability has been designed to meet and surpass the highest standards.

121-Point All-cross-type On-chip Phase Detection AF

The 11-point x 11-point all-cross type on-chip phase detection sensor covers 75% vertically and 80% horizontally of the field of view. Cross-type focusing is applied at all AF points to ensure super high-precision auto focusing. The moving subject tracking algorithm responds quickly to erratic subject behavior and sudden subject acceleration/deceleration.

TruePic VIII High-speed Image Processing Engine

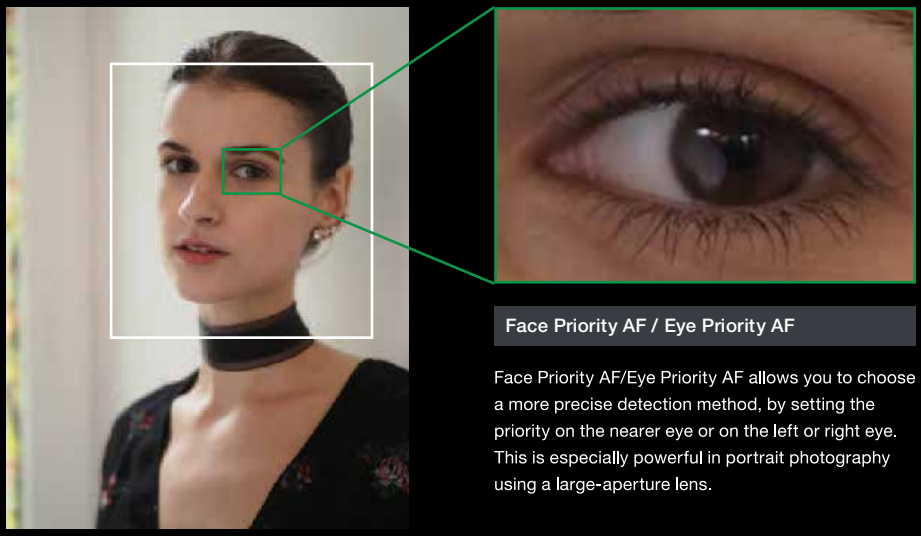
TruePic VIII is the latest image processing engine from Olympus and features dedicated AF computation circuitry that allows it to operate at speeds about 3.5 times faster than the highly regarded TruePic VII. Parallel processing of the on-chip phase detection AF sensing and image processing enables high-speed AF and high-speed sequential shooting.

AF Target Mode / Custom AF Target Mode

Several AF target modes are available including 5-point Group Target for moving subjects and Small Target for fine focusing. The E-M1X also features a new 25-point Group Target mode, as well as a Custom AF Target mode that allows you to specify the AF area according to the motion and position of the subject. Flexible AF setting lets you set up the auto focusing system to handle even the most complex demands by setting a desired pattern from 11 vertical and 11 horizontal points (combination of odd numbers).

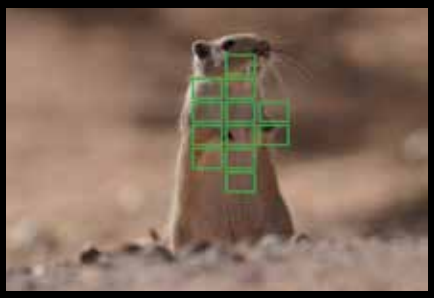
C-AF Tracking Sensitivity Setting

C-AF tracking sensitivity can be set in 5 steps. Optimum tracking performance can be set according to the scene. For example, you can set it to “+2” to photograph a subject that’s moving back and forth at varying speeds or “-2” to attenuate the effects of objects passing in front of the subject.



Face Priority AF / Eye Priority AF

Face Priority AF/Eye Priority AF allows you to choose a more precise detection method, by setting the priority on the nearer eye or on the left or right eye. This is especially powerful in portrait photography using a large-aperture lens.



Moving-Subject-Tracking Cluster Display *1

In the All Target mode, the focused points are displayed as a cluster. The cluster display moves along with the subject, confirming that the subject is continuously in focus.

*1. When C-AF and All Target mode are set. Set the AF Target display to “ON2”.

AF Targeting Pad

The AF Targeting Pad allows you to control the position of the AF target by moving your finger across the rear monitor (while looking through the viewfinder). This lets you focus more intuitively while observing the subject’s movements.

AF Limiter

Up to three AF operating areas can be set with the AF limiter. The ability to set the AF operating area to match different subjects, regardless of which lens you are using *2, contributes to the high speed and reliability of AF.

*2. Compatible with Zuiko Digital and M.Zuiko Digital standard AF lenses. Lens settings take priority on M.Zuiko Digital lenses with a focus limiter. Distance setting values are estimate.

E-M1X + M.ZUIKO DIGITAL ED 12-100mm F4.0 IS PRO 1/5sec. F7.1

Powerful Combination of M.Zuiko Lens with Image Sensor, Image Processor and the Most Advanced Image Stabilization Technology Produces the Highest Image Quality

From the brilliant optical performance of the Zuiko Lens System and the advanced Image Stabilization mechanism to the 20M Live MOS sensor and TruePic VIII Processor, every component of the imaging system works together to deliver the kind of imaging performance you'd expect from a top-end system camera, producing stunningly beautiful images that will take your breath away. All this in an extraordinary compact camera small enough to carry in your hand.

Zuiko Lens System

Digital-dedicated designs make it possible for M.Zuiko lenses to offer ultra-high image quality and compact size. Incorporating the very latest optical technologies such as the DSA (Dual Super Aspherical) lens—which Olympus was the first company to successfully mass produce—and the Z Coating Nano, which forms a coating layer with low refractivity close to the air, these lenses are able to capture crisp, detailed images with the utmost clarity.

5-axis Image Stabilization with 7.5 shutter speed steps of compensation performance

The in-body image stabilization compensates for camera shake in all directions including "horizontal/vertical shift", "optica axis rolling" and "horizontal/vertical angular shift". The E-M1 Mark Ⅱ is capable of 5.5 shutter speed steps *1 of compensation performance, while the E-M1X offers even more precision, with up to 7 steps *2. Combining an M.Zuiko PRO lens with the built-in IS *3, kicks up the stabilization capability another notch. For example, when the M.Zuiko Digital ED 12-100mm F4.0 IS PRO is used with the E-M1 Mark Ⅱ, potential stabilization capability increases to 6.5 shutter speed steps *4, while on the E-M1X, it goes up to 7.5 steps*5.

*1. Mounted lens: M.Zuiko Digital ED 12-40mm F2.8 PRO. Focal length f = 40mm (equivalent to 80mm of 35mm film camera), image stabilization OFF during half press, CIPA standard compliant, under 2-axis vibrations (yaw/pitch). *2. Mounted lens: M.Zuiko Digital ED 12-40mm F2.8 PRO. Focal length f = 40mm (equivalent to 80mm of 35mm film camera), image stabilization OFF during half press, CIPA standard compliant, under 2-axis vibrations (yaw/pitch). *3. M.Zuiko Digital ED 12-100mm F4.0 IS PRO, M.Zuiko Digital ED 300mm F4.0 IS PRO (as of January 2019). *4. Mounted lens: M.Zuiko Digital ED 12-40mm F4.0 IS PRO. Focal length f = 100mm (equivalent to 200mm of 35mm film camera), CIPA standard compliant, under 2-axis vibrations (yaw/pitch).
*5. Mounted lens: M.Zuiko Digital ED 12-100mm F4.0 IS PRO. Focal length f = 100mm (equivalent to 200mm of 35mm film camera), Frame rate: High speed, CIPA standard compliant, under 2-axis vibrations (yaw/pitch).

Tripod High Res Shot *6

This function shoots a total of 8 frames are shot, shifting the sensor by 0.5 pixels for each shot and then automatically merging the results into a single image. The result is an ultrahigh resolution image equivalent to 80M (RAW)—even higher than the image resolution offered by full-frame interchangeable lens system cameras.

To ensure crystal-clear results, the TruePic Ⅷ Image Processor works to minimize any image blurring that might be generated by the movement of the subject.

Live Composite

Live Composite records only those areas that have just been illuminated, making it possible to obtain a beautiful image of a scene that would normally not be possible with conventional bulb photography, such as combined shooting of star trails and city lights. With the Live Bulb function, you can keep the shutter open while the release button is pressed, while the Live Time function opens the shutter on the first push and closes it on the second press of the shutter button. You can check the exposure in real time on the monitor screen.

Focus Stacking Mode *7

Focus Stacking captures several images with slightly different focus and merges them into a single photo, making it possible to shoot a picture with an extended depth of field while minimizing image degradation. With the E-M1 Mark Ⅱ, Focus Stacking captures 8 images, while with the E-M1X, you can select the number of the image from 3 to 15. To help you identify which parts of the image will be merged when you take the shot, the E-M1X shows guide lines during shooting. With eight compatible lenses, including macro, fisheye and 300mm super-telephoto lenses, you'll be able to take advantage of this powerful imaging capability across a broad range of shooting scenarios.

Lenses compatible with Focus Stacking Mode

M.Zuiko Digital ED 7-14mm F2.8 PRO	M.Zuiko Digital ED 40-150mm F2.8 PRO
M.Zuiko Digital ED 8mm F1.8 Fisheye PRO	M.Zuiko Digital ED 300mm F4.0 IS PRO
M.Zuiko Digital ED 12-40mm F2.8 PRO	M.Zuiko Digital ED 30mm F3.5 Macro
M.Zuiko Digital ED 12-100mm F4.0 IS PRO	M.Zuiko Digital ED 60mm F2.8 Macro

Focus Bracketing Mode

The Focus Bracketing shoots up to 999 shots with different focused positions with one press of the shutter release button. The images can then be merged using commercially available application software to obtain a picture with an even deeper field of view than what you get with the Focus Stacking mode.

Keystone Compensation

Keystone Compensation enables trapezoidal compensation/perspective enhanced photography similar to that available with a tilt-shift lens. Simultaneous horizontal and vertical shifting lets you deal with various subjects and a wide range of shooting situations. The compensation effect can be confirmed in Live View prior to releasing the shutter, enabling fast, accurate imaging.

In-Body Fisheye Compensation *8

When the M.Zuiko Digital ED 8mm F1.8 Fisheye PRO lens is used, the fisheye effect can be attenuated to obtain a picture like that captured using a wide-angle lens. The compensation effect can be confirmed on the monitor during shooting.

Silent Mode *9

When the electronic shutter is used, you can mute the shutter release sound and turn off the electronic focus indication tone to enable silent shooting. This is convenient when you're taking pictures in an environment where sounds are inappropriate, such as in a concert hall, museum, meeting, or lecture.

*6. The JPEG image is equivalent to 50M. A tripod is required for shooting. Under an AC illuminated environment, high resolution cannot be achieved due to flickering. When the subject moves during recording, the resolution of moving parts may degrade. The aperture can be set from open to F8.0 and the ISO sensitivity can be set up to 1600. The flash sync speed should be set to no less than 1/50 sec. *7. With the E-M1X, 3 to 15 recorded shots are saved (either RAW or JPEG), together with the single composite image (JPEG). With the E-M1 Mark Ⅱ, 8 recorded shots are saved (either RAW or JPEG), together with the single composite image (JPEG). *8. The angle of view can be selected from 3 options (equivalent to 11mm, 14mm and 18mm of 35mm film camera). *9. The available shutter speed is 60 to 1/32000 sec. The captured image may be distorted when a quickly moving subject is shot. The captured image may be marred by a stripe pattern when some shutter speeds are used under certain kinds of fluorescent lamp or LED illumination. In the silent shooting mode, the shutter sound for dark frame acquisition is produced when the long-second noise reduction is set to Auto depending on the shooting condition. The AF Illuminator, AF focus sound and flash emission can be permitted or inhibited.

Superior Sequential Shooting Performance
High-Speed Viewfinder Provides Clearer View

Thanks to the E-M1X and E-M1 Mark II's sequential technology which is light years ahead of others and the 120 fps high-speed viewfinder rendering subject movement clearly and smoothly, those hard-to-capture moments now can be surely memorialized in high quality images.

Up to 18 fps AF / AE Tracking Sequential Shooting *1

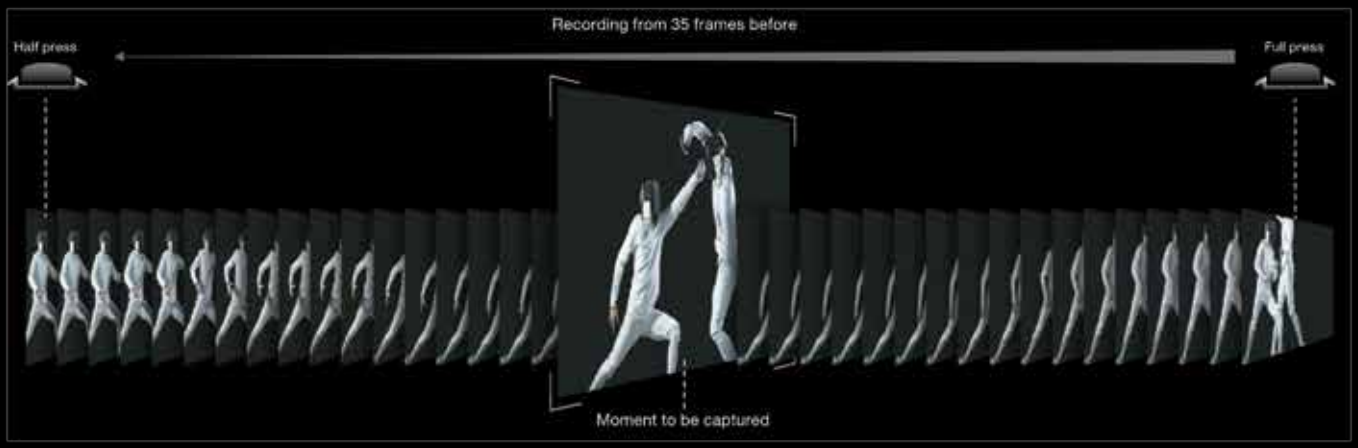
Applying AF/AE tracking, sequential shooting can capture successive frames of a moving subject at up to 18 fps while maintaining a high pixel count of 20M. The blackout time is reduced considerably thanks to the high-speed processing. Even a subject with quick motions can easily be framed and captured in fine, high-definition images.

*1. When the M.Zuiko Digital ED 12-40mm F2.8 PRO is used, the sequential shooting speed may sometimes decrease depending on various shooting conditions including the lens, brightness, aperture, shutter speed, exposure correction and ISO sensitivity.

Up to 60 fps AF / AE Fixed Sequential Shooting *2

In the silent sequential shooting H mode, incredibly high-speed sequential shooting at up to 60 fps is possible while still maintaining high pixel count of 20M. This incredible speed makes it possible to capture high-definition images of the "moment" that are literally invisible to the naked eye. Only available with the E-M1 and E-M1 Mark II, this amazing feature will truly take you to places you've never seen before.

*2. Focus and exposure are fixed at the values of the first shot when using sequential shooting.



Pro Capture Mode *3

In this mode, pressing the shutter release button halfway initiates shooting of full (20.37M effective pixels) RAW images. Recording continues up to a maximum of 35 frames or until the button is fully pressed. This ensures you'll be able to capture those fleeting moments so often lost due to the delay in your own reaction time or time lags in camera operation.

*3. Pro Capture H is available with any Micro Four Thirds/Four Thirds lens, as well as with lenses that do not have electrical contacts. Pro Capture L is available with M.Zuiko Digital lenses and lenses without electrical contacts. Sequential shooting speed decreases in shooting at ISO8000 or higher. Blackout is not produced in the Pro Capture mode. However, in the case of Pro Capture H sequential shooting, blackout is produced but the Rec View is provided during shooting. In the Pro Capture mode, the shutter speed is limited on the high-speed side and the flash is inhibited. The aperture is limited to between open and F8.0 during Pro Capture L sequential shooting.

High-Magnification/ High-Speed Viewfinder

With a maximum frame rate of 120 fps and minimum display time lag of 0.005 sec., the high-speed viewfinder has the power you need to accurately render moving subjects and ensure a stable, true-to-life view at all times.

Dual Card Slots

Due to popular demand from professional photographers, dual card slots have been included on this model. A side-by-side layout has been employed for easy removal of the desired card. Select one of four recording settings.

- Standard: Records to specified card
- Auto Switching: Continues recording on the other card when the specified card is full
- Dual Independent: Records to both cards at specified image quality settings
- Dual Same: Records to both cards in the same image quality mode

Advanced Workflow Evolved to Meet the Stringent Requirements of Pro Photographers

Connect to a computer, tablet or smartphone for enhanced convenience and smoother image handling.
Operations from tethering to image editing and browsing are simple and quick.

Olympus Capture

This application siftware lets you connect the E-M1 Mark Ⅱ or E-M1X to a computer for easy, remote operation. You can release the shutter, change settings and transfer of the pictures you've taken. The E-M1X is now capable of wireless image transfer via Wi-Fi. The communication bands are compatible with 5 GHz and 2.4 GHz.

Olympus Workspace

This new application can be used for advanced browsing and image editing after shooting. The rating has been increased to 5 levels and facilitates speedy selection of the best shots from a large collection. For example, you can bring up a selected position in 100% magunification with a single click. The preview speed in RAW development has been increased from the previous software and new editing filters called "Clarity" adjustment and "Dehaze" function have just been added.

OI.Share Image Transfer *4

OI.Share software allows a Wi-Fi connected smartphone to perform camera control including remote release, setting changes and image transfer from the camera to the smartphone. When the photos to be shared are selected in the camera (Share Order), they can be transferred to the smartphone without no need to control OI.Share. You'll also be able to reference the camera instruction manual and take advantage of features that make it easy to track and check operations as required. When the E-M1X is used, RAW image downloading is also available.

OM-D Movie for Handheld Shooting of Cinema Quality Videos 4K

Powerful image stabilization supports creative video production.
Also featuring excellent environmental resistance, OM-D Movie will expand your range of creative expression and help you produce pro-class video movies.

Handheld 4K / C4K Movie Recording

By combining our powerful 5-axis image stabilization with a electronic stabilization system exclusively for movies, we've succeeded in developing a system that provides unrivaled stabilization for moving pictures—so effective that you'll be able to shoot handheld movies and follow your subjects with none of the shaking that so often mars handheld video. You'll also get a choice of high-definition modes, including both standard 4K UHD (3840 x 2160 px.) and Digital Cinema 4K (4096 x 2160 px.), as well as a 24P frame rate and high bit rate of up to 237 Mbps *5. It all adds up to handheld movie quality that matches up to the pros without having to use special stabilization equipment. With the E-M1X, you can also adjust the image stabilization intensity in 3 steps to best correspond with your own movement.

Flat

OM-Log400 + Grading

Flat / OM-Log

Developed exclusively for movie recording, the Flat picture mode lets you enhance images by adding subtle gradations via color grading during editing. The E-M1X also compatible with the OM-Log 400 mode, giving you even more post-production flexibility. Both the Flat and OM-Log 400 modes convert the recorded file into the BT.709 format using Blackmagic Design DaVinci Resolve and supply LUT (Look-Up Table) files for use in color grading work.

HDMI Monitor Connection *6

Two HDMI output modes are provided; Monitor mode for viewing the image on an external monitor and Record mode for recording the movie on an external recorder. 4:2:2 output *7 is supported for expanded color correction range. Start/stop of movie recording on the external recorder can be controlled in sync with start/stop of movie recording on the camera.

*4. Enable the camera background communication function. On iOS devices, OI.Share must be launched ahead of time. When using Android 6.0 or later, images are not automatically transferred when the smartphone is not in use (when the smartphone screen is off). The smartphone screen display must be on. *5. The bit rate of the actual recording varies depending on the frame rate combination and the scene conditions. *6. Some functions may not be available depending on the external monitor used. *7. When recording is performed simultaneously on the camera, the 4:2:0 output is up-sampled to 4:2:2.

Dual Processing Engines Turbocharge Creativity

The E-M1X incorporates two TruePic VIII image processing engines to dramatically boost performance and response. Higher quality and faster processing not only means you can shoot with confidence, it also allows you to explore a much wider range of creative possibilities.

Handheld High Res Shot *1

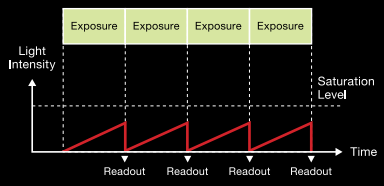
Handheld high-resolution shooting is invaluable in situations where you can't use a tripod. This function shoots a total of 16 frames and builds a high-resolution image equivalent to that obtained with a 50M sensor.

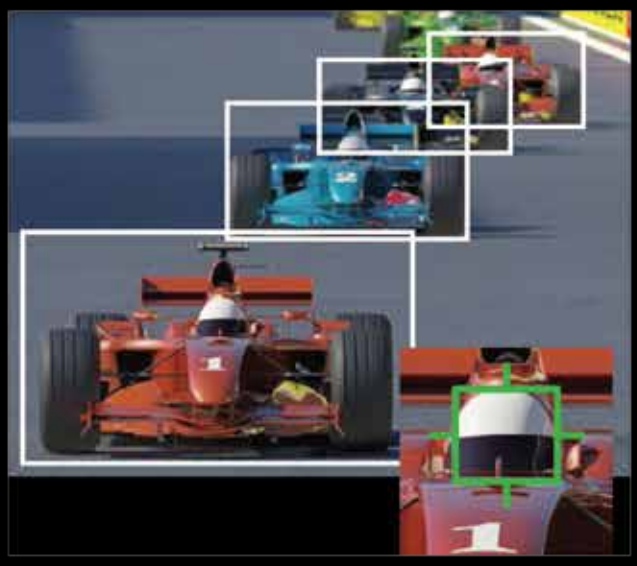
*1. Under an AC illuminated environment, high resolution cannot be achieved due to flickering. When the subject moves during recording, the resolution of the moving parts may degrade. The aperture can be set from open to F8.0 and the ISO sensitivity can be set up to 6400. The flash cannot be used and the RAW image is 50M.

Live ND *2

Live ND makes it possible to apply a slow shutter effect similar to that obtained when an ND filter is used. Multiple exposed images are merged to create a slow shutter effect like a cascading waterfall. The effect level can be selected from 5 levels from ND2 to ND32 and you don't have to worry about experiencing overexposure due to slow shutter release. Unlike the normal ND filter, Live ND lets you preview the slow shutter effect in the Live View monitor

*2. Flash is inhibited and the ISO sensitivity is up to 800. The maximum shutter speed is 1/30 (with the ND2 setting) and decreased as the NF setting step increases. The step setting can be selected from 5 options: ND2 (1 step), ND4 (2 steps), ND8 (3 steps), ND16 (4 steps) and ND32 (5 steps). Live View monitoring is available only when LV simulation is set to ON.





Intelligent Subject Detection AF Based On Deep Learning

Intelligent Subject Detection AF *3

Newly developed subject tracking algorithm that is developed using the very latest artificial intelligence (AI) technologies- deep learning -this new subject tracking algorithm allows the camera to detect a specific subject and focus on the optimum point. For instance, tracking AF can be applied by pinpoint targeting of a driver's helmet. Ideal for shooting motor sports, aircraft or trains, this next-generation moving object tracking technology allows you to focus on image composition, instead of trying to stay in focus.

*3. Valid only during C-AF + TR. Detection may not be possible or may not function correctly with some subjects.

UHS-Ⅱ Compatible Dual Card Slots

A dual card-slot structure has been adopted to meet the demands of pro photographers. Both slots accept UHS-Ⅱ standard SD memory cards, which feature an excellent data transfer rate

Wireless Communication-Compatible Flash System Offers Flexible Lighting Control

Electronic Flash FL-700WR

Despite its compact size and light weight, this flash emits high light intensity with a maximum guide number of 42. Compatible with radio wave wireless communication at up to 30 meters. Stable wireless flash emission has been made possible even in bright locations or locations with obstacles. Dustproof, splashproof and -10°C freezeproof *1 design ensures reliable performance even in outdoor environments.

- Full emission is available with about 1.5 sec. of charging time. In the case of 1/16 emission, light will be emitted by tracking the shooting when in sequential shooting of 10 fps*2 or more. Stable operation is ensured even in sequential shooting.
- This flash can be used either as the commander or receiver in wireless communications. An unlimited number of flash units can be connected provided that they are divided into 3 groups or less.

• Guide number: 42@ISO100/m • Power supply: AA alkaline battery x 4
• Recommended battery: AA alkaline battery x 4
• Bodies compatible with: E-M1X, E-M1 Mark II FW ver.2.3 or later, E-M1 FW ver.4.5 or later, E-M5 Mark II FW ver.4.1 or later, PEN-F FW ver.3.1 or later (as of January 2019).

Wireless Commander FC-WR

A radio wave wireless commander that can be connected to the FL-700RW or FR-WR, enabling control up to 3 groups of receiver flashes.

• Power supply: AAA alkaline battery x 2 • Recommended battery: AAA Ni-MH battery x 2
• Bodies compatible with: E-M1X, E-M1 Mark II FW ver.2.3 or later, E-M1 FW ver.4.5 or later, E-M5 Mark II FW ver.4.1 or later, PEN-F FW ver.3.1 or later (as of January 2019).

Wireless Receiver FR-WR

A radio wave receiver that can be controlled from the FC-WR and can be connected to the FL-900R or other flash. Groups and channels can be easily set and checked with individual dials. Features a dustproof, splashproof and -10°C freezeproof *3 design. Maximum control distance is 30 meters.

• Power supply: AAA alkaline battery x 2 • Recommended battery: AAA Ni-MH battery x 2

Electronic Flash FL-900R

Multi-flash photography at high intensity is possible using the optical communication system. Emission/extinguishment and light intensity compensation for up to 4 groups of flashes can be set on the camera body. When the FR-WR is connected, the FL-900R can be used as a receiver flash and controlled using radio wave wireless communication.

- Optimized charging circuitry based on a nickel-metal Hydride (Ni-MH) battery has reduced the charging time to about 2.5 sec. Fastest sequential shooting tracking speed in its class at 10 fps*2 has been achieved.
- Multi-flash photography at high intensity has been made possible using wireless control. Emission/extinguishment and light intensity compensation for up to 4 groups of flashes can be set on the camera body.

• Guide number: 58@ISO100/m • Power supply: AA alkaline battery x 4
• Recommended battery: AA alkaline battery x 4

Macro Flash STF-8

Specially designed for macro photography, this compact, lightweight twin flash set features our dustproof, splashproof and -10°C freezeproof *1 design, offering a wide range of macro photography expression.

- The light emitting plane is almost flush with the lens front end so the effect of the lens on the working distance is minimized.
- The guide number is as bright as 8.5 (2 units) or 6 (1 unit).

Compatible lenses	M.Zuiko Digital ED 30mm F3.5 Macro M.Zuiko Digital ED 12-40mm F2.8 PRO	M.Zuiko Digital ED 60mm F2.8 Macro
	Zuiko Digital 35mm F3.5 Macro (Twin Flash Bracket FL-BKM03 is needed.) Zuiko Digital ED 50mm F2.0 Macro (Step Down Ring on the market is needed.)	

• Guide number: 1 unit: 6.0@ISO100/m, 2 units: 8.5@ISO100/m • Power supply: AA alkaline battery x 4
• Recommended battery: AA alkaline battery x 4

1: In low temperatures, warm the battery first, for example, put it into your pocket before use. *2: When the E-M1X or E-M1 Mark II is used at 1/32 emission with power supply from Ni-MH batteries. Based on in-house testing.

OM-D: the choice of true photographers

E-M1X:
For Serious Professionals

ONLY BODY AVAILABLE.
BLACK BODY AVAILABLE.

The OM-D E-M1X camera designed with professional photographer's in mind to meet the performance and feature needs of the most demanding photographers. Featuring two TruePic VIII image processors, this model features vastly improved AF with new subject detection auto-focus technology, high frame rate performance, and stunning image quality with the ability to deliver 50MP equivalent Handheld High Res Shot.

E-M1 Mark II:
For Serious Professionals

ONLY BODY AVAILABLE.
BODY + 12-40MM F2.8 AVAILABLE.

The E-M1 Mark II is a powerhouse of technology - making it the ideal tool for professional photographers who have a need for ultimate high speed and a system that caters to every demand for uncompromising optics and camera care.

E-M10 Mark III:
For Stylish Upgraders

BODY + 14-42MM F3.5 – F5.6 EZ + 40-150MM F4.0 - F5.6 AVAILABLE.

Move up to a new level with the E-M10 Mark III. Exceptionally compact in size, this camera is equipped with cutting-edge WIFI for flexibility on the go - while paying Home Page to the classic, stylish design of the original renowned OM-1.

A host of awards for OM-D cameras (as of 2015)

Product Name	E-M1 Mark II	E-M10 MARK III
Available Colours	**Black**	**Silver, Black**
Image Quality		
Effective Pixels / Image Sensor	20.4-MP Live MOS, 50M High Res Shot	16-MP Live MOS
Image Processor	TruePic VIII	TrusPic VIII
Iso Sensitivity	Low ISO (approx. 64) to 25600	Low (approx. 100) to 25600
Viewfinder		
Type: Number Of Dots	2.36M dots EVF (LCD)	2.36M dots EVF (OLED)
Viewfinder Coverage	100%	100%
Ratio	1.48x (0.74x in 35mm equiv.)	1.23x (0.62x in 35mm equiv.)
Shutter		
Shutter Speed Up To	1/32000s	1/16000s
Flash Sync Speed	Up to 1/250s	Up to 1/250s
Sequential Shooting		
Frames Per Second S-Af / C-Af	up to 60 / 18**	8.6 / 4.8
Max. Number Of Sequential Shots (Raw)	up to 148	21
Image Stabilisation		
Type	Built-in 5-Axis Image Stabilisation	Built-in 5-Axis Image Stabilisation
Compensation Amount***	5.5EV	4EV
Autofocus (Af)		
Type	On chip phase detection & Contrast AF	Contrast detection AF
Focus Points	121 cross type	121
Movie		
Movie Recording	4096 × 2160 (C4K) (24p / IPB) (approx. 237 Mbps), 3840 × 2160 (4K) (30p, 25p, 24p / IPB) (approx. 102 Mbps), 1920×1080 (FHD) (30p) MOV, Multi Frame Rate (30p, 25p, 24p)*	3840 × 2160 (4K) (30p, 25p, 24p / IPB) (approx. 102 Mbps) (60p, 50p, 30p, 25p, 24p), 1920×1080 (FHD) (30p) MOV, Multi Frame Rate (30p, 25p, 24p) *3840 × 2160 (4K) (30p, 25p, 24p / IPB) (approx. 102 Mbps) (60p, 50p, 30p, 25p, 24p), 1920×1080 (FHD) (30p) MOV, Multi Frame Rate (30p, 25p, 24p)*
Movie format	Full HD and HD, AVI Motion JPEG	Full HD and HD, AVI Motion JPEG
Time Lapse Movie	4K, Full HD	4K*, Full HD
Voice Recording	Stereo mic, external mic plug & headphone out	Stereo mic
LCD / Monitor		
Size / Touchscreen	3.0'' / yes	3.0'' / yes
Rear Monitor	vari-angle	tiltable
Size / Weight		
Size	134.1 x 90.9 x 68.9mm	121.5 × 83.6 × 49.5mm
Weight (incl. battery and memory card)	574g	410g
Body material	Magnesium alloy	Metal housing
Others		
Flash	Bundled (FL-LM3)	Built-in
Wi-Fi	Wireless shooting, image sharing, GPS tagging	Wireless shooting, image sharing, GPS tagging
Battery lifetime	440 images	330 images
Focus stacking / Focus bracketing	yes / yes	no / yes
Dust/splash/freezeproof	yes	no
Tethered shooting	yes	no
Operability	2 x 2 dial control	2 dials
*Latest Firmware Update	Features marked with *, plus additional features, are available or can be updated with the latest firmware update at www.olympus-imaging.co.in	

**With electronic shutter
***CIPA standard as of June 2015.

Dust/splash/freezeproof

OM-D E-M1X

Designed for better holdability and operability during shooting

OM-D E-M1 Mark II

Designed for portability and agile shooting

		OM-D E-M1X	OM-D E-M1 Mark II
Product Type	Product type	Micro Four Thirds interchangeable lens system camera	Micro Four Thirds interchangeable lens system camera
	Memory	SD, SDHC*1, SDXC*1 *1 UHS-I, II compatible	SD, SDHC*1, SDXC*1, Eye-Fi*2 *1 Slot 1: UHS-I, II compatible Slot 2: UHS-I compatible *2 Endless mode N/A
	Sensor size	17.4 mm (H) x 13.0 mm (V)	17.4 mm (H) x 13.0 mm (V)
	Lens mount	Micro Four Thirds Mount	Micro Four Thirds Mount
Image Sensor	Number of pixels / aspect ratio	Number of effective pixels: Approx. 20.4 million pixels Total number of pixels: Approx. 21.8 million pixels Aspect ratio: 1.33 (4:3)	Number of effective pixels: Approx. 20.4 million pixels Total number of pixels: Approx. 21.8 million pixels Aspect ratio: 1.33 (4:3)
	Dust reduction	Supersonic Wave Filter (image sensor dust reduction system)	Supersonic Wave Filter (image sensor dust reduction system)
Still Photo Recording	Recording image size	[RAW] 5184 x 3888 pixels [JPEG] 5184 x 3888 pixels–1024 x 768 pixels	[RAW] 5184 x 3888 pixels [JPEG] 5184 x 3888 pixels–1024 x 768 pixels
Image Stabilization System	Stabilization performance	7.0 EV* * Based on CIPA measurement conditions. When using M.Zuiko Digital ED 12-40mm F2.8 PRO (focal length = 40mm (35mm equivalent: 80mm)) 7.5 EV* * Based on CIPA measurement conditions. When using M.Zuiko Digital ED 12-100mm F4.0 PRO (focal length = 100mm (35mm equivalent: 200mm)), with camera body IS set to Off, Frame rate: High	5.5 EV* * Based on CIPA measurement conditions. When using M.Zuiko Digital ED 12-40mm F2.8 PRO (focal length = 40mm (35mm equivalent: 80mm)) 6.5 EV* * Based on CIPA measurement conditions. When using M.Zuiko Digital ED 12-100mm F4.0 PRO (focal length = 100mm (35mm equivalent: 200mm)), with camera body IS set to Off
Finder	Finder type	Eye-level electronic viewfinder, approx. 2.36M dots	Eye-level electronic viewfinder, approx. 2.36M dots
	Field of view / Viewfinder magnification	Approx. 100% / Approx. 1.48x*1 – 1.65x*2 (-1m-1, 50mm lens, Infinity) *1: Finder Style 1, 2 (aspect ratio 4:3) *2: Finder Style 3 (aspect ratio 4:3)	Approx. 100% / Approx. 1.30x*1 – 1.48x*2 (-1m-1, 50mm lens, Infinity) *1: Finder Style 1, 2 (aspect ratio 4:3) *2: Finder Style 3 (aspect ratio 4:3)
	Eye point / Diopter adjustment range	Approx. 21mm (-1m-1, Distance from rear lens surface) / -4–+2m-1	Approx. 21mm (-1m-1, Distance from rear lens surface) / -4–+2m-1
Monitor	Monitor type	3.0-inch vari-angle monitor * Approx.1037k dots (3:2), electrostatic capacitance touch panel	3.0-inch vari-angle monitor * Approx.1037k dots (3:2), electrostatic capacitance touch panel
Focusing	AF system	High-speed imager AF: Imager phase detection AF and imager contrast AF used in combination; When a Micro Four Thirds lens (mount adapter sold separately necessary) is attached, imager phase detection AF is always enabled.	High-speed imager AF: Imager phase detection AF and imager contrast AF used in combination; When a Micro Four Thirds lens (mount adapter sold separately necessary) is attached, imager phase detection AF is always enabled.
	AF working range	EV -3.5–20 (ISO approx.100, with a F2.8 lens)	EV -3.5–20 (ISO approx.100, with a F2.8 lens)
	Focusing point / Focusing point selection mode	121-point cross-type phase detection AF and 121-point contrast AF / All target, single target (normal / small), group target (5-area / 9-area / 25-area), custom target 1–4 (AF area and its increment steps selectable)	121-point cross-type phase detection AF and 121-point contrast AF / All target, single target (normal / small), group target (5-area / 9-area)
Exposure Control (Still)	ISO sensitivity	AUTO ISO (default): LOW (approx.64)–6400 with customizable default and upper limit (200–6400) Manual ISO: LOW (approx.64, approx.100), 200–25600 (adjustable in 1/3 or 1 EV steps)	AUTO ISO (default): LOW (approx.64)–6400 with customizable default and upper limit (200–6400) Manual ISO: LOW (approx.64), 200–25600 (adjustable in 1/3 or 1 EV steps)
Shutter	Shutter type	Focal-plane shutter (mechanical shutter): 1/8000–60 sec., with selectable EV adjustment steps (1/3, 1/2, 1) * Live Bulb / LiveTime: selectable exposure time (1 / 2 / 4 / 8 / 15 / 20 / 25 / 30 min.), with 8-min. default setting * Live Composite: 3 hours maximum shooting time Electronic first curtain shutter (Anti-shock mode): 1/320–60 sec Electronic shutter (Silent mode): 1/32000–60 sec Flicker Scan: Video recording 1/30 (50fps:1/50, 60fps: 1/60, Highspeed: 1/120)–1/250.0 Still 1/50.0–1/7634 * Video recording S / M mode, Still S / M silent mode only. Selectable with a minimum of 0.1	Focal-plane shutter (mechanical shutter): 1/8000–60 sec., with selectable EV adjustment steps (1/3, 1/2, 1) * Live Bulb / LiveTime: selectable exposure time (1 / 2 / 4 / 8 / 15 / 20 / 25 / 30 min.), with 8-min. default setting * Live Composite: 3 hours maximum shooting time Electronic first curtain shutter (Anti-shock mode): 1/320–60 sec Electronic shutter (Silent mode): 1/32000–60 sec Flicker Scan: Video recording 1/30 (50fps: 1/50, 60fps: 1/60) –1/250.0 Still 1/50.0–1/7634 * Video recording S / M mode, Still S / M silent mode only. Selectable with a minimum of 0.1
Drive	Sequential shooting maximum speed	[Sequential shooting H] approx 15 fps with selectable 10–15 fps [Sequential shooting L] approx 10 fps with selectable 1–10 fps [Anti-shock sequential shooting L] approx 8.5 fps with selectable 1–8 fps [Silent sequential shooting H] approx 60 fps with selectable 15, 20, 30, 60 fps [Silent sequential shooting L] approx 18 fps with selectable 1–10, 15, 18 fps [Pro Capture H] approx 60 fps with selectable 15, 20, 30, 60 fps [Pro Capture L] approx 18 fps with selectable 1–10, 15, 18 fps * When using the M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO * Maximum sequential shooting speed may be affected by several factors including lens used, brightness, aperture, shutter speed, exposure compensation and ISO setting * When in Pro Capture mode, slower shutter speeds and flash can not be used * Pro Capture L is available when an M.Zuiko lens or lens without communication capability is attached. (Auto-focus is not available for lenses without communication capability). * In Pro Capture L mode, the minimum aperture is F8.0. * When ISO is 8000 or above, 30 fps becomes the maximum sequential shooting speed, and the actual shooting speed may become slower than the set shooting speed by a few frames per second. When using ISO Bracketing, performance will be affected at ISO 2000 or above * Focus and exposure are fixed at the values of the first shot when using sequential shooting H * Maximum sequential shooting speed is 8.5 fps for anti-shock sequential shooting L, even when set to 9 or 10 fps	[Sequential shooting H] approx. 15 fps with selectable 10–15 fps [Sequential shooting L] approx. 10 fps with selectable 1–10 fps [Anti-shock sequential shooting L] approx. 8.5 fps with selectable 1–8 fps [Silent sequential shooting H] approx. 60 fps with selectable 15, 20, 30, 60 fps [Silent sequential shooting L] approx. 18 fps with selectable 1–10, 15, 18 fps [Pro Capture H] approx. 60 fps with selectable 15, 20, 30, 60 fps [Pro Capture L] approx. 18 fps with selectable 1–10, 15, 18 fps *When using the M.Zuiko Digital ED 12-40mm F2.8 PRO * Maximum sequential shooting speed may be affected by several factors including lens used, brightness, aperture, shutter speed, exposure compensation and ISO setting * When in Pro Capture mode, slower shutter speeds and flash cannot be used. * Pro Capture L is available when an M.Zuiko lens or lens without communication capability is attached. (Auto-focus is not available for lenses without communication capability). * In Pro Capture Sequential L, the minimum aperture is F8.0. * When ISO is 8000 or above, the maximum sequential shooting speed is 30 fps, and the actual shooting speed may become slower than the set shooting speed by a few frames per second. When using ISO Bracketing, performance will be affected at ISO 2000 or above. * Focus and exposure are fixed at the values of the first shot when using sequential shooting H. * Maximum sequential shooting speed is 8.5 fps for anti-shock sequential shooting L, even when set to 9 or 10 fps.
	Sequential shooting maximum recordable frames	[Sequential shooting H 15 fps] RAW: Max. 103 frames, JPEG (LF): Max. 132 frames [Sequential shooting L 10 fps] RAW: Max. 287 frames, JPEG (LF): Until card is full [Silent sequential shooting L 60 fps] RAW: Max. 49 frames, JPEG (LF): Max. 49 frames [Silent sequential shooting L 18 fps] RAW: Max. 74 frames, JPEG (LF): Max. 89 frames * When using the M.Zuiko Digital ED 12-40mm F2.8 PRO and the Toshiba SDXU-D032G memory card with standard card setting in slot 1. * Low ISO processing: Priority is given to sequential shooting	[Sequential shooting H 15fps] RAW: Max. 84 frames, JPEG (LN): Max. 117 frames [Sequential shooting L 10fps] RAW: Max. 148 frames, JPEG (LN): Until card is full [Silent sequential shooting H 60fps] RAW: Max. 48 frames, JPEG (LN): Max. 48 frames [Silent sequential shooting L 18fps] RAW: Max. 77 frames, JPEG (LN): Max. 105 frames * When using the M.Zuiko Digital ED 12-40mm F2.8 PRO and the Toshiba SDXU-B032G memory card with standard card setting in slot 1.
Live ND	Live ND	With * S/M mode only, flash can not be used, ISO up to 800, the maximum shutter speed is 1/30 (when ND2 is set) and the speed drops if the number of ND steps is raised	N/A
Tripod High Res Shot	Resolution	Equivalent to 50 megapixels / 25 megapixels * Available in P / A / S / M mode, RAW+JPEG or JPEG. * JPEG: 8160 x 6120 (50M) 5760 x 4320 (25M) / RAW: 10368 x 7776 * RAW data can be developed in-camera. You need to install Olympus Workspace to develop on a PC.	Equivalent to 50 megapixels / 25 megapixels (8 shots combined into a single JPEG using sensor shift) * Available in P / A / S / M mode, RAW+JPEG or JPEG. * JPEG: 8160 x 6120 (50M) 5760 x 4320 (25M) / RAW: 10368 x 7776 * RAW data can be developed in-camera. Development by PC is possible with Olympus Workspace.
	Shutter Type / Shutter Speed	Electronic shutter / 1/8000–60 sec.	Electronic shutter / 1/8000–60 sec.
Handheld High Res Shot	Resolution	Equivalent to 50 megapixels / 25 megapixels * Available in P / A / S / M mode, RAW+JPEG or JPEG. * JPEG: 8160 x 6120 (50M) 5760 x 4320 (25M) / RAW: 8160 x 6120 * Flash can not be used * RAW data can be developed in-camera. You need to install Olympus Workspace to develop on a PC.	N/A
	Shutter Type / Shutter Speed	Electronic shutter / 1/8000–60 sec.	
Anti-shock Mode	Shutter Type / Shutter Speed	Electronic first curtain shutter / 1/320*–60sec * For speeds over 1/320 sec., mechanical shutter will automatically be selected.	Electronic first curtain shutter / 1/320*–60sec * For speeds over 1/320 sec., mechanical shutter will automatically be selected.
Silent Mode	Shutter Type / Shutter Speed	Electronic shutter / 1/32000–60sec	Electronic shutter / 1/32000–60sec
Video Recording	Recording format	MOV (MPEG-4 AVC / H.264)	MOV (MPEG-4AVC / H.264)
	Mode / frame rate / compression method	[MOV] 4096 x 2160 (C4K) / 24p / IPB (approx. 237 Mbps) 3840 x 2160 (4K) / 30p, 25p, 24p / IPB (approx. 102 Mbps) 1920 x 1080 (FHD) / 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N) 1920 x 1080 (FHD) / 60p, 50p / IPB (SF, F, N) 1280 x 720 (HD) / 60p, 50p, 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N) 60p: 59.94 fps, 50p: 50.00 fps, 30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.98 fps, C4K 24.00 fps FHD ALL-I (A-I: ALL-Intra / approx. 202 Mbps), FHD IPB (SF: SuperFine / approx. 52 Mbps, F: Fine / approx. 30 Mbps, N: Normal / approx. 18 Mbps) HD ALL-I (A-I: ALL-Intra / approx. 102 Mbps), HD IPB (SF: SuperFine / approx. 26Mbps, F: Fine / approx. 14Mbps, N: Normal / approx. 10Mbps) * Frame rates may drop when particular Art Filters is used. * Class 10 or higher SD card is recommended for shooting movies. * UHS-II or UHS-I U3 card is recommended for 4K, C4K, ALL-I shooting.	[MOV] 4096 x 2160 (C4K) / 24p / IPB (approx. 237 Mbps) 3840 x 2160 (4K) / 30p, 25p, 24p / IPB (approx. 102 Mbps) 1920 x 1080 (FHD) / 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N) 1920 x 1080 (FHD) / 60p, 50p / IPB (SF, F, N) 1280 x 720 (HD) / 60p, 50p, 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N) 60p: 59.94 fps, 50p: 50.00 fps, 30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.98 fps, C4K 24.00 fps FHD ALL-I (A-I: ALL-Intra / approx. 202 Mbps), FHD IPB (SF: SuperFine / approx. 52 Mbps, F: Fine / approx. 30 Mbps, N: Normal / approx. 18 Mbps) HD ALL-I (A-I: ALL-Intra / approx. 102 Mbps), HD IPB (SF: SuperFine / approx. 26Mbps, F: Fine / approx. 14Mbps, N: Normal / approx. 10Mbps) [AVI] HD (1280 x 720) / 30p Frame rates may drop when particular Art Filters and Movie Effects are used. * Speed Class 10 SD card is recommended for shooting movies. * UHS-II or UHS-I Speed Class 3 card is recommended for 4K, C4K, ALL-I shooting.
	Maximum recording time	Approx. 29min	Approx. 29min
	High speed movie	120fps (1920 x 1080 / MOV)	N/A
	Image Stabilization for Movie	M-IS1* (multi motion IS by Image sensor shift and electronic image stabilizer), M-IS2 (multi motion IS by Image sensor shift), Off * Field of view varies when using M-IS1. Using lens which is equipped with image stabilization can be given top priority.	M-IS1* (multi motion IS by Image sensor shift and electronic image stabilizer), M-IS2 (multi motion IS by Image sensor shift), Off * Field of view varies when using M-IS1. Using lens which is equipped with image stabilization can be given top priority.
	Movie Picture Mode	Movie Flat, OM-Log400 * View assist compatible	Flat
Recording (Sound)	Recording format	Wave Format (Stereo linear PCM / 16-bit, Sampling frequency 48kHz) * High-Resolution Audio (Stereo linear PCM / 24-bit, Sampling frequency 96kHz) compatible	Wave Format (Stereo linear PCM / 16-bit, Sampling frequency 48kHz)
Wi-Fi Function	GPS info. Function	Available (Via GPS smartphone) * Built-in GPS info given priority	Available (Via GPS smartphone) * Built-in GPS info given priority
Menu	Languages	34 languages selectable: — English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai	34 languages selectable: — English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai
Input/Output	USB / Remote controller connector	USB Type-C / φ2.5Pin Jack (when using separately available RM-CB2).	USB Type-C / φ2.5Pin Jack (when using separately available RM-CB2).
	HDMI connector	Micro HDMI (type D)	Micro HDMI (type D)
	Flash attachment	Hot shoe, sync terminal	Hot shoe, sync terminal
	Wireless LAN	Built-in (IEEE802.11a/b/g/n/ac) * Note that cameras have been developed in line with the different standards of the countries.	Built-in (IEEE802.11b/g/n)
	Bluetooth	Built-in (Bluetooth Ver.4.2 BLE)	N/A
Power Requirements	Battery	Two BLH-1 Li-ion batteries (included) * It can be operated even when only one BLH-1 Li-ion battery is equipped.	BLH-1 Li-ion battery (included)
	Number of recordable images	Approx. 870 shots (using 2 BLH-1 and Toshiba SDXU-D032G with IS ON, with no flashes attached, based on CIPA test standards) Approx. 2,580 shots (using quick sleep mode, under Olympus testing conditions based on CIPA test standards)	Approx. 440 shots (using BLH-1 and Toshiba SDHC UHS-I Card Exceria with IS ON, with no flashes attached, based on CIPA test standards) Approx. 950 shots (using quick sleep mode, under Olympus testing conditions based on CIPA test standards)
	Battery life for movie recording	Approx. 170 minutes* (under standard JEITA testing) Approx. 350 minutes* (when zoom and other operational functions are not used) * When repeatedly recording at the maximum time of 29 minutes	Approx. 90 minutes* (under standard JEITA testing) Approx. 150 minutes* (when zoom and other operational functions are not used) * When repeatedly recording at the maximum time of 29 minutes
Dimensions / Weight	Dimensions	W: 144.4mm H: 146.8mm D: 75.4mm (based on CIPA standards: excludes protrusions)	W: 134.1mm H: 90.9mm D: 68.9mm (based on CIPA standards: excludes protrusions)
	Weight	Approx. 997g (with 2 BLH-1 batteries and 2 Memory cards, based on CIPA standards, without eyecup) Approx. 849g (body only)	Approx. 574g (with BLH-1 battery and Memory card, based on CIPA standards, without eyecup) Approx. 498g (body only)
Operating Environment	Temperature	-10°C–+40°C (when in operation) / -20–+60°C (when stored)	-10°C–+40°C (when in operation) / -20–+60°C (when stored)
	Humidity	30–90% (when in operation) / 10–90% (when stored)	30–90% (when in operation) / 10–90% (when stored)
Box contents	Box contents	Body, USB cable, cable clip, cable protector, shoulder strap, instruction manual, warranty card, BLH-1 Li-ion battery (Two), BCH-1 Li-ion battery charger (Two)	Body, USB cable, cable clip, shoulder strap, instruction manual, warranty card, Flash (FL-LM3), BLH-1 Li-ion battery, BCH-1 Li-ion battery charger

Tough TG-6

BUILT FOR ADVENTURE

EXPERIENCE THE WORLD WITH THE NEW TOUGH!

Tough TG-6

High-end image quality combined with the convenience of pocket-sized portability and ruggedness. The TG-6 is the latest flagship Tough camera and boasts some serious upgrades. Are you looking for a camera to capture all the impressive moments of your next adventure? A camera that you can rely on in all weather conditions? Try the new TG-6!

Waterproof 15 m

Shockproof 2.1m

Dustproof

Freezeproof -10° C

Crushproof (100 kg)

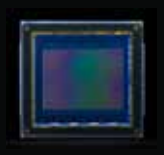
Anti Fog

HIGH IMAGE QUALITY
CAPTURE EVERY MOMENT PERFECTLY

During a journey you discover the most different landscapes and the most different and challenging weather conditions. From arctic twilight to the undersea world, the ability to deal with low light in particular is the key to a great image. The new TG-6 is the ideal companion.

A NEW DIMENSION OF QUALITY

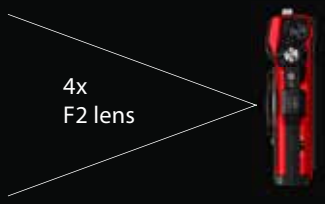
By the combination of the high-resolution F2 lens[1], the 12 Megapixels image sensor and the latest image processor TruePic VIII, high image quality is achieved. The bright F2 lens enables faster shutter speeds for capturing moving subjects. The combined image sensor and processor reduces noise levels.



12 Megapixels

TruePic VIII

Whether for bird's-eye view shots of scenic vistas at wide-angle settings[1] or zoomed-in shots of faraway objects at telephoto settings[2] the 4x zoom lens in combination with the 2x digital Tele-converter[3] delivers photos that match your intentions.



A new Anti-Reflective coating (AR coating) is used on both sides of the sealing glass on the image sensor to minimize ghosts and flaring.

[1] 35 mm equivalent: 25 mm [2] 35 mm equivalent: 100 mm [3] 35mm equivalent: 200mm

CAPTURE EVERY MOVEMENT IN 4K

Let your actions come to life by capturing every detail at just the right moment. The TG-6's high-speed TruePic VIII processor allows you to record in incredible 4K resolution and create full-HD sized, 120 fps slow-motion movies.

CHARACTERISTIC MODES

LIVE COMPOSITE

Live Composite combines only those areas of multiple images that contain new light, without the over-exposure that occurs in normal bulb shooting. The progress can be viewed on the LCD monitor. This is ideal for situations in which the light changes quickly, such as fireworks and star trails.

HDR

The camera combines four shots of different exposures into one image. Overly large differences between the dark and light parts of the image are adjusted. You get a balanced result, with a wide dynamic range.

PRO CAPTURE

The TG-6 is equipped with a class exclusive Pro Capture Mode that records a series of shots before and after you fire the shutter. With this, you will never miss the exact shot you were aiming for.

VARIABLE MACRO SYSTEM
MAKE THE SUBTLEST BEAUTY VISIBLE

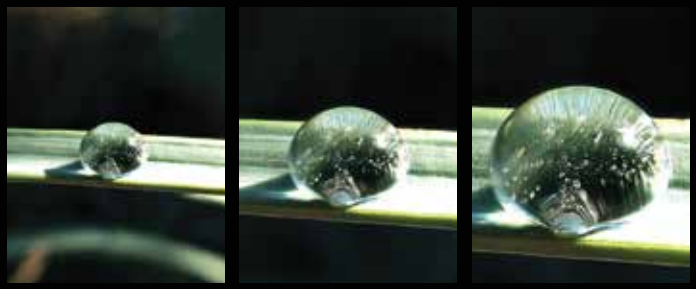
CLOSE TO LIFE WITH 4 SHOOTING MODES

A bee's face, the structure of a blade of grass, or the reflection of a drop of water - With the TG-6's advanced Macro System, you can discover the beauty of the tiniest life on earth. Enjoy the world of macro photography with 4 shooting modes.
On top, two optional accessories, the LG-1 Light Guide and the FD-1 Flash Diffuser, are available to bring out the full potential of the Variable Macro System.

MICROSCOPE MODE

Go beyond the limit of the eye! The Microscope mode allows the camera to capture subjects as close as 1 cm*. Close-up macro shooting equal to the 1 cm performance in Microscope mode is possible even in P/A. This is an improvement in comparison to the TG-5, which allows to capture subjects close as 10 cm.

* shooting magnification 7x: 35mm equivalent



FOCUS STACKING MODE

Focus Stacking merges between 3 and 10 images of differing focus points, so that the entire shot is in focus from the front to the back.

FOCUS BRACKETING MODE

In this mode, the camera shoots up to 30 frames, automatically shifting the focus in each image bit by bit. Using third-party software makes it possible to create a photo with a greater range of focus than images shot with Focus Stacking.

UNTERWATER SHOOTING MODES
CAPTURE FASCINATING ADVENTURES

DIVE INTO THE TG-6 UNDERWATER WORLD

Capture everything you see underwater with 5 shooting modes and a full range of accessories. The TG-6's underwater photographic expression is optimized with a total of 3 White Balance Modes. Each can be used for different oceanic circumstances and depths.

UNDERWATER SHOOTING MODES

UNDERWATER MACRO
This is the ideal mode for close-up photography of small objects.

UNDERWATER MICROSCOPE
The Underwater Microscope mode lets youshoot close-ups up to 1 cm from the end of the lens.

UNDERWATER WIDE
The Underwater Wide mode is optimized for recording dim underwater scenes.

UNDERWATER SNAPSHOT
This mode is designed for natural subject coloring using natural lighting in pools and other shallow water.

UNDERWATER HDR
The Underwater HDR mode dramatically recreates both bright and dark sections.

UNDERWATER WB MODES

Underwater White Balance is now available in 3 modes:
Red tones are improved in shallow water up to a depth of 3 m.
Mid-range is optimized for water depths of approx. 3 to 15 m.
Blue tones are improved under a depth of 15 m in areas where an underwater case is necessary.

Shallow

Mid Range

Deep

THE FIELD SENSOR SYSTEM
AN INDISPENSABLE COMPANION

FIELD SENSOR FOR TRACKING

The TG-6 is equipped with a variety of sensors, which are used to record tracking information at the same time as images are taken.

OI. SHARE

The Olympus Image Share App is used to transfer images directly to your smartphone. Additionally, the app transforms your phone into a remote control for your camera and even mirrors the cameras monitor footage. Sharing pictures has never been this easy, on account of the possibility to use Wi-Fi anywhere, even without a wireless network connection.

OI. TRACK

In combination with the free Olympus Image Track app you can link GPS, compass, manometer and temperature data to your photos and videos and transfer it via Wi-Fi to your smartphone or tablet. This makes it possible to always see at which place which picture was taken.

ADDITIONAL EQUIPMENT
MAKE IT EVEN BETTER THAN IT IS

SYSTEM EXPANDABILITIES

To take full advantage of the new TG-6, a wide range of accessories is available. A full line-up offers new photographic possibilities, preparing you for any situation. With the PT-059 Underwater Case you can reach water depth of 45 m.

ACCESSORIES

FCON-T02 Fisheye Converter
switch between circular fisheye and diagonal fisheye

FCON-T01 Fisheye converter

TCON-T01 Tele converter

CLA-T01 Converter Adapter

PRF-D40.5 PRO Protect Filter

LB-T01 Lens Barrier

MACRO SHOOTING ACCESSORIES

LG-1 Light Guide

FD-1 Flash Diffuser

PT-059 Underwater Case


Tough
OLYMPUS
Tough
OLYMPUS
Tough
2.1m / 7ft. SHOCKPROOF
15m / 50ft WATERPROOF

Lenses

M.ZUIKO Digital excellence

Expertly crafted lenses:
Unrivalled lens design and performance since 1936

Eighty years ago, when the ZUIKO line-up of high-quality lenses first hit the market, professional photographers around the world were amazed at the vibrancy and precision of OLYMPUS optical performance. These advantages can still be seen today – in cutting-edge M.ZUIKO lenses, especially engineered for today's advanced OM-D cameras.

M.ZUIKO lenses are the result of decades of OLYMPUS experience and heritage in optics. They not only embody the OLYMPUS commitment to uncompromising image quality – they also deliver the precision and high speed that professional and enthusiast photographers alike have come to expect.

Photographers value M.ZUIKO lenses for good reason: they know these lenses strictly comply with high OLYMPUS standards. From advanced fabrication techniques to elaborate lens measuring technology and exact lens assembly processes – every step in making an M.ZUIKO lens reality is precisely planned and carried out with expert craftsmanship.

Whether an M.ZUIKO Pro, M.ZUIKO Premium or M.ZUIKO lens – prime, zoom, telemacro or fisheye model – each element of the lens has been expertly crafted to deliver pristine image quality at any focal length. With a solid metal or sophisticated finish and timeless aesthetics, M.ZUIKO lenses prove to be precision instruments that can be used and appreciated for years to come.

M.ZUIKO PRO

M.ZUIKO DIGITAL ED 7-14mm
1:2.8 PRO
35mm equivalent = 14-28mm

Fast high performance ultra wide angle zoomlens that covers the wide angle range to shoot astonishing architecture and landscape images. Fully weatherproof.

LH integrated
LC-79

M.ZUIKO DIGITAL ED 8mm 1:1.8
FISHEYE PRO
35mm equivalent = 16mm

World's fastest Fisheye lens with a max. aperture of 1:1.8* and dush/splashproof body for professionalgrade shooting in any conditions.

LH integrated
LC-62E
* inhouse reseach 2/2015

M.ZUIKO DIGITAL ED 12-40mm
1:2.8 PRO
35mm equivalent = 24-80mm

Professional bright aperture wide angle standard zoom lens. Super high performance optics with weatherproof design.

LH-66
LC-62D

M.ZUIKO DIGITAL ED 12-100mm
1:4.0 IS PRO
35mm equivalent = 24-200mm

Compact in size but big on technology, this universal lens is ideal for any photo assignment.

LH-76N
LC-72C

M.ZUIKO DIGITAL ED 17mm
1:1.2
35mm equivalent = 34mm

A large-diameter, wide-angle prime lens with superb depictive performance.

LH-66C
LC-62F

M.ZUIKO DIGITAL ED 25mm
1:1.2 PRO
35mm equivalent = 50mm

The special lens system provides striking image quality with edge-to edge sharpness.

LH-66B
LC-62F

M.ZUIKO DIGITAL ED 40-150mm
1:2.8 PRO
35mm equivalent = 80-300mm

Professional grade super high performance zoom lens that covers the most frequently used intermediate telephoto range. Fully weatherproof.

LH-76
LC-72D

M.ZUIKO PRO

M.ZUIKO DIGITAL ED 45mm
1:1.2
35mm equivalent = 90mm

A large-diameter, medium telephoto lens which emphasises the subject for impressive photos

LH-66B
LC-62F

M.ZUIKO DIGITAL ED 300mm
1:4.0 PRO
35mm equivalent = 600mm

Fast professional telephoto lens that brings furthest subjects really close. Perfect for sport and animal photography. Fully weatherproof.

LH integrated
LC-77B

M.ZUIKO DIGITAL ED 12mm
1:2.0
35mm equivalent = 24mm

Professional grade super wide-angle fast prime with manual focusing of field scale. clutch and depth All-metal exterior.

LH - 48(metal)
LC - 46
LC - 48 (metal)

M.ZUIKO PREMIUM

M.ZUIKO DIGITAL 17mm
1:1.8
35mm equivalent = 34mm

Professional grade wideangle fast prime with manual focusing clutch and depth of field scale. All-metal exterior.

LH - 48B
LC - 46
LC - 48 B

M.ZUIKO DIGITAL 25mm
1:1.8
35mm equivalent = 50mm

Fast standard lens.Natural angle of view for universal use.

LH-49B
LC-46

M.ZUIKO DIGITAL ED 30mm
1:3.5
35mm equivalent = 60mm

High-magnification macro lens impressive details and circular bokeh.

LC-46

M.ZUIKO DIGITAL 45mm
1:1.8
35mm equivalent = 90mm

High performance fast portrait lens. Special optical design enhances smooth background blur effect.

LH-40B
LC-37B

M.ZUIKO PREMIUM

M.ZUIKO DIGITAL ED 12-200mm
1:3.5-5.6
35mm equivalent = 24-400mm

High performance zoom lens capable of 16.6x zoom and covers a wide focal length from a wide angle 24mm to telephoto 400mm at 35mm equivalent.

LH-76B
LH-76C

M.ZUIKO DIGITAL ED 60mm
1:2.8
35mm equivalent = 120mm

High performance short telephoto macro lens with 1:1 capability

LH-49
LC-46

M.ZUIKO DIGITAL ED 75mm
1:1.8
35mm equivalent = 150mm

High performance super fast aperture intermediate tele photo lens.

LH-61F (metal)
LC-58E
LC-61 (metal)

M.ZUIKO

M.ZUIKO DIGITAL ED 9-18mm
1:4.0-5.6
35mm equivalent = 18-36mm

Ultra wide-angle zoom for breathtaking wide vista shots.

LH-52B
LC-52C

M.ZUIKO DIGITAL ED 14-42mm EZ
1:3.5-5.6
35mm equivalent = 28-84mm

High performance standard pancake zoom lens, for best optical performance in a slim body to achieve a small body lens combination.

LC-37B

M.ZUIKO DIGITAL ED 14-150mm
1:4.0-5.6 II
35mm equivalent = 28-300mm

Ultra-zoom, wide to telephoto (10.7x) lens with a weatherproof body – the convenient one-lens solution while travel ling and for general photography

LH-61C
LC-58E

M.ZUIKO DIGITAL ED 40-150mm R
1:4.0-5.6
35mm equivalent = 80-300mm

Compact, lightweight telephoto zoom equivalent to 300mm offering high performance and terrific value

LH-58C
LC-58E

M.ZUIKO DIGITAL ED 75-300mm
1:4.8-6.7 II
35mm equivalent = 150-600mm

A super telephoto zoom that brings the furthest subject really close.

LH-58C
LC-58F

Accessories

Lens Adapters and Converters

E-SYSTEM SLR LENSES

MMF-3

MC-14
compatible with M.ZUIKODIGITAL ED 40-150m m 1:2.8 PRO and 300mm 1:4.0 IS PRO

FISHEYE

FCON-P01

WIDE

WCON-P01

MACRO

MCON-P02

Flash System

PROFESSIONAL WIRELESS FLASH

GN58
@ISO100

FL-900R

WIRELESS FLASH

GN50
@ISO200

FL-600R

COMPACT WIRELESS FLASH

GN28
@ISO200

FL-300R

COMPACT FLASH

GN14
@ISO100

FL-14

MACRO FLASH

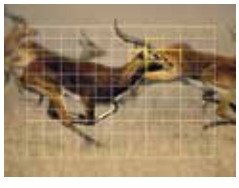
SFT-8

Software

OLYMPUS CAPTURE

Enjoy a more satisfying studio photography experience with your PC/Mac and tethered shooting.

OLYMPUS VIEWER 3



Perfectly organise and edit your images with the full range of processing and management tools.

OI.SHARE

Instantly share photos via your smartphone or use your mobile device as a camera remote control.

Body Cap Lenses

15MM
1:8
35mm equivalent
= 30mm

Wide angle fixed aperture lens for snap shot photography. Fix focus.

9MM FISHEYE
1:8
35mm equivalent
= 18mm

Fisheye fixed aperture lens for snap shot photography. Fix focus.

Accessories

DOT SIGHT

EE-1
(splashproof)

Even at high zoom levels, you can capture your subject precisely with Dot Sight

REMOTE CABLE

RM-UC1

REMOTE CABLE

RM-CB2

Grip

ECG-3
(only for E-M10 Mark II)

ECG-2
(for E-M5 Mark II)

Underwater Housing

60M DEPTH

PT-EP14
(for E-M1 Mark II)

45M DEPTH

PT-EP13
(for E-M5 Mark II)

For more details, please visit:**olympus. co.uk**

Power System

E-M1 MARK II

BATTERY

BLH-1B

BATTERY CHARGER

CH-1

E-M1 AND E-M5 MARK II

BATTERY

BLN-1B

BATTERY CHARGER

CN-1

E-M10 MARK II AND MARK III

BATTERY

BLS-50

BATTERY CHARGER

BCS-5

OM-D CAMERAS

Power Battery Holdersac Adapter

for
E-M1 Mark II

HLD-9

for
E-M5 Mark II

HLD-8

for
E-M5 Mark II

HLD-8 G

AC-3
(only for HLD-7 or HLD-8)

AC-5
(only for HLD-9)

www.olympus-imaging.co.in

OLYMPUS®

Your Vision, Our Future

Authorized Service Centre:

Bittech Services.
Unit No. 4th Floor, Plot No.137AB, Kandivali Co-op. Industrial Estate Ltd, Charkop, Kandivali (West), Mumbai-400067.
Tel:+91-22 50612700

Dealer details:

Creative Peripherals

Creative Peripherals & Distribution Ltd.

Unit No. 3rd & 4th Floor, Plot No.137AB, Kandivali Co-op. Industrial Estate Ltd, Charkop, Kandivali (West), Mumbai-400067.
Tel: +91-22 50612700 | Email: sales@ecreativeindia.com | www.ecreativeindia.com

For Any Queries, Please Contact:

Ahmedabad: 9879049707 Aurangabad: 9004600682 Bangalore: 9940559877 Chennai: 9884761106 Hyderabad: 9940559877 Cochin: 9995884550 Goa: 9004600682 Indore: 9993020688 Kolkata: 9830773969 Ludhiana: 9855667705 Lucknow: 9711770148 Mumbai: 9867211903 Nagpur: 9987560724 Nasik: 9004600682 Pune: 9004600682 Surat: 9909609545 Rajkot: 9714036139 Surat: 99096 09545

/ OlympusProIndia **/ olympuspro** **/ olympusproindia**