

Model name		OM-5 Mark II
Version/Date		ver.1.0 / 2025.04.10
Product Type	Product Type	Micro Four Thirds interchangeable lens system camera
	Memory	SD, SDHC (UHS-I / II), SDXC(UHS-I / II)
	Sensor size	17.4 mm x 13.0 mm (Micro Four Thirds)
	Lens mount	Micro Four Thirds Mount
Image Sensor	Image sensor type	4/3 Live MOS Sensor
	Number of pixels	Number of effective pixels: Approx. 20.4 million pixels Total number of pixels: Approx. 21.8 million pixels
	Aspect ratio	4:3
	Dust reduction	Supersonic Wave Filter (image sensor dust reduction system)
Still Photo Recording	Recording format	DCF2.0, Exif3.0
	File format	JPEG, RAW(12-bit lossless compression), JPEG+RAW
	Recording image size	RAW: 5184 x 3888 JPEG: 5184 x 3888 ~ 1024 x 768
Image Stabilisation System	Image stabilisation type	Built-in 5-axis sensor-shift image stabilisation
	Image stabilisation mode	S-IS AUTO, S-IS1, S-IS2, S-IS3, OFF
	Stabilisation performance	Compensation steps (In-body IS): center 6.5 steps, corner 5.5 steps *When using M.ZUIKO DIGITAL ED 12-45mm F4.0 PRO at a focal distance of f = 45mm (35mm equivalent: f = 90mm), Yaw/Pitch/Roll compensation performance, CIPA 2024 standard compliant Compensation steps (Sync IS): center 7.5 steps, corner 6.5 steps *When using 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, Yaw/Pitch/Roll compensation performance, CIPA 2024 standard compliant
	5-axis Sync IS	Available *When using the M.Zuiko Digital lenses equipped with image stabilisation
	Focal length setting	11 settings: 10 programmable settings (10 lenses) *Lenses without communication function can be registered
Finder	Finder type	Eye-level OLED electronic viewfinder, approx. 2.36M dots
	Field of view / Viewfinder magnification	Approx. 100% / Approx. 1.23x[*1] ~ 1.37x[*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	Approx. 27mm (-1m ⁻¹ , Distance from rear lens surface) / -4 ~ +2m ⁻¹
	Display Grid	Off / normal grid / trichotomy /golden grid / scale / diagonal / movie grid *grid colour is selectable
	Level Gauge	2-axis (horizontal/vertical) level gauge
	Finder Style	3 styles
	Brightness and Colour Temperature	Adaptive brightness technology (EVF Auto Luminance) / ±2 level manual brightness control /±3 level manual colour temperature control
	Eyecup	EP-15 (bundled), Large eyecup EP-16 (optional)
Monitor	Monitor type	3.0-inch vari-angle monitor (electrostatic capacitance touch panel), Approx.1.04M dots (3:2),
	Tilting capability	Swivel type
	Touch control	Shutter release, Touch AF (AF area selection, AF area size adjustment), Face selection by touch operation, AF targeting pad, Frame forward/backward, Magnified playback, Live Guide, ART/SCN mode selection, Super Control Panel, Wi-Fi connection, Movie controls, Menu control* *Tab selection/page selection/character input
	Brightness / Colour temperature	±7 levels / ±7 levels
Focusing	AF system	High-speed imager AF *Imager phase detection AF and imager contrast AF used in combination
	AF working range	Lowest luminance (-3.5 EV) / Highest luminance (20 EV) *ISO approx. 100, with F2.8 lens
	Focusing point / Focusing point	Cross-type phase detection AF (121 points), Contrast AF (121 points) / All target, Single target (Normal 1-area), Single target (Small 1-area), Cross target (5-area), Middle target (9-area), Large target (25-area), Custom target* (AF area and its increment steps selectable) *Number of saved custom target settings: 4

	Focus mode	Single AF (S-AF), Single AF+MF (S-AF+MF), Continuous AF (C-AF), Continuous AF+MF (C-AF+MF), Manual Focus (MF), AF tracking (C-AF + TR)*, AF tracking+MF (C-AF + TR+MF)*, Preset MF, Starry sky AF (S-AF), Starry sky AF+MF (S-AF+MF) * Cannot be set when all target are on, face detection is on
	C-AF tracking sensitivity setting	5 steps
	C-AF Center Priority	Available
	AF limiter	Available *Up to 3 distance settings can be saved
	AF targeting pad	Available
	Magnified frame AF	3x, 5x, 7x, 10x, 14x
	Super spot AF	Available
	Face detection AF / Eye detection	Available
	Manual Focus Assist	Magnify, Peaking, Focus indicator
	Magnify MF	Available
	Peaking function	Color: 4 colors (white, black, red or yellow) Highlight intensity: high, normal or low Image brightness Adj.: On or off
	Focus indicator	Available
	AF Focus Adj.	Available
	AF illuminator	Available
Exposure Control (Still)	Metering system (TTL Image sensor metering)	Digital ESP metering (324-area multi pattern metering), Center-weighted average metering, Spot metering*, Spot metering with highlight/shadow control* *Also available AF target spot metering
	Metering range	Lowest luminance (-2 EV) / Highest luminance (20 EV) *ISO approx. 100, with F2.8 lens
	Shooting mode	AUTO (Live Guide can be used) Program AE (Program shift can be performed) Aperture priority AE Shutter priority AE Manual Bulb (Live Bulb, Live Time and Live Composite are available) Custom Scene select AE Art Filter
	ISO sensitivity (AUTO)	LOW (approx.64) ~ 6400
	ISO sensitivity (MANUAL)	LOW (approx.64, approx.100), 200 ~ 25600
	Exposure compensation	±5 EV (adjustable by 1/3, 1/2 or 1 EV steps) *Live View only reflects up to ±3 EV steps
	AE lock	Available *Locks with a half-press of the shutter button (can be set to other buttons)
	Anti-Flicker Shooting	Available
Shutter	Focal-plane shutter (mechanical)	1/8000 ~ 60 sec, Live Bulb, LiveTime, Live Composite
	Electronic first curtain shutter	1/320 ~ 60 sec *Shutter speed faster than 1/320 sec will be automatically switched to mechanical first curtain shutter.
	Electronic shutter (Silent mode)	1/32000 ~ 60 sec *Settings for sound, AF illuminator, and flash can be set to ON/OFF separately, default setting is Off for all three
	Flicker Scan	Video recording 1/30 ~ 1/500.0 Still 1/50.0 ~ 1/6944 *Video recording S/M mode, Still S/M silent mode only
Drive	Sequential shooting maximum	[Sequential shooting] approx. 6fps with selectable 1-6 fps
		[Anti-shock sequential shooting] approx. 5.5 fps with selectable 1-6 fps
		[Silent sequential shooting H] approx. 30 fps with selectable 15, 20, 30 fps *Focus and exposure are fixed at first frame.
		[Silent sequential shooting] approx. 10 fps with selectable 1-10fps
		[Pro Capture H] approx. 30 fps with selectable 15, 20, 30fps * Slower shutter speeds and flash can not be used *Focus and exposure are fixed at first frame.
		[Pro Capture] approx. 10 fps *Slower shutter speeds and flash can not be used. *Compatible lenses are limited. *The minimum aperture is f/8.
	Sequential shooting maximum	Sequential shooting at max. fps [RAW]: Until card is full

	*When using the M.Zuiko Digital ED 12-40mm F2.8 PRO II and the KIOXIA KSDXU-A064G (UHS-II U3 Class10 64GB) memory card. *Low ISO processing: Priority is given to sequential shooting	Sequential shooting at max. fps [JPEG LF]: Until card is full
		Silent sequential shooting H at max. fps [RAW]: Approx. 19
		Silent sequential shooting H at max. fps [JPEG LF]: Approx. 21
		Silent sequential shooting at max. fps [RAW]: Until card is full
Flash	Flash intensity control method	TTL Auto, Manual, Auto, Super FP (FP-TTL AUTO, FP-MANUAL) * Auto and Super FP are available on the external flash
	Flash mode	Fill-in, Flash Off, Slow, Manual* *Manual is available only with STF-8
	Reduce Red-eye	Available
	Synchro Settings	1st curtain/2nd curtain
	Synchronisation speed	1/250 sec. When using Super FP: 1/125-1/8000 sec. When using electronic shutter: 1/50 sec. up to ISO6400, 1/20 sec. for ISO 8000 and higher, and 1/20 sec. for ISO bracketing
	Slow limit	60"-1/250
	Flash intensity control	±3 EV (1/3, 1/2, 1 EV steps selectable)
	Compatible external flash	FL-900R, FL-700WR, STF-8
Wireless Flash Control	OM SYSTEM (Olympus) Wireless RC Flash system (Triggered and controlled by flash)	FL-900R, FL-700WR
	Compatible external flash	
	Commander flashes	FL-900R, FL-700WR, STF-8
	Radio wireless control	Available
	External Flash intensity type	TTL Auto, Manual, Auto, FP-TTL AUTO, FP-MANUAL
	Channel	4 channels
	Group No.	3 groups (External flash 2 groups + commander flash)
White Balance	White balance mode	Auto WB, 7 WB presets, 4 Capture WB, Custom WB (Kelvin setting)
	White balance compensation	±7 steps along A-B / G-M axis * Including Custom WB
Colour Mode	Colour matrix	sRGB, Adobe RGB
Picture Mode	Picture Mode	i-Finish, Vivid, Natural, Flat, Portrait, Monotone, Custom, e-Portrait, Underwater, Color Creator, Art Filters
	Gradation	4 types (Auto, Normal, High Key, Low Key) *Except when using e-Portrait, Underwater, Art Filters, Colour Creator
	Hilight and shadow control	±7 steps each for highlight, shadow, midtone
Art Filter		Pop Art, Soft Focus, Pale & Light Colour, Light Tone, Grainy Film, Pin Hole, Diorama, Cross Process, Gentle Sepia, Dramatic Tone, Key Line, Water Colour, Vintage, Partial Colour (18 colour selectable), Bleach Bypass, Instant Film
Bracketing	Exposure bracketing	3 or 5 frames (0.3/0.7/1.0EV steps selectable), 7 frames (0.3/0.7EV steps selectable)
	ISO bracketing	3 frames (0.3/0.7/1.0EV steps selectable)
	White balance bracketing	3 frames (A-B/G-M axis*) *Selectable in 2, 4, 6 steps each
	Flash bracketing	3 frames (0.3/0.7/1.0EV steps selectable)
	Art Filter bracketing	i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, Underwater, Color Creator, Art Filters selectable
	Focus bracketing	3 to 999 frames (step 1 to 10 selectable) Flash charge time (0, 0.1, 0.2, 0.5, 1, 2, 4, 8, 15, 30 sec. selectable)
	Focus stacking	Available

	Focus stacking compatible lens	M.ZUIKO DIGITAL ED 7-14mm F2.8 PRO M.ZUIKO DIGITAL ED 8-25mm F4.0 PRO M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO II M.ZUIKO DIGITAL ED 12-45mm F4 PRO M.ZUIKO DIGITAL ED 12-100mm F4.0 IS PRO M.ZUIKO DIGITAL ED 40-150mm F2.8 PRO M.ZUIKO DIGITAL ED 40-150mm F4.0 PRO M.ZUIKO DIGITAL ED 100-400mm F5.0-6.3 IS M.ZUIKO DIGITAL ED 100-400mm F5.0-6.3 IS II M.ZUIKO DIGITAL ED 150-400mm F4.5 TC1.25x IS PRO M.ZUIKO DIGITAL ED 150-600mm F5.0-6.3 IS M.ZUIKO DIGITAL ED 8mm F1.8 Fisheye PRO M.ZUIKO DIGITAL ED 30mm F3.5 Macro M.ZUIKO DIGITAL ED 60mm F2.8 Macro M.ZUIKO DIGITAL ED 90mm F3.5 Macro IS PRO M.ZUIKO DIGITAL ED 300mm F4.0 IS PRO M.ZUIKO DIGITAL 1.4x Teleconverter MC-14 M.ZUIKO DIGITAL 2x Teleconverter MC-20
HDR Function	HDR (Auto composite)	HDR1, HDR2 (painting-like) *ISO sensitivity is fixed at 200, and maximum shutter speed setting is 4 sec.
	Bracketing for HDR postprocess	3 or 5 frames (2.0 or 3.0 EV steps), 7 frames (2.0 EV steps)
Keystone Compensation	Keystone Compensation	Available
Fisheye Compensation	Fisheye Compensation	3 Styles *Enabled when M.Zuiko Digital ED 8mm F1.8 Fisheye PRO is used.
Live ND	Live ND	Available (ND2 / 4 / 8 / 16) *S/M mode only, flash can not be used, ISO up to 800, the maximum shutter speed is 1/60 (when ND2 is set) and the speed drops if the number of ND steps is raised.
High Res Shot	Handheld High Res Shot	JPEG (50M) 8160 x 6120 JPEG (25M) 5760 x 4320 RAW 8160 x 6120
	Tripod High Res Shot	JPEG (50M) 8160 x 6120 JPEG (25M) 5760 x 4320 RAW 10368 x 7776
Live Bulb /. Live Time	Live Bulb / Live Time	Available *Update interval time 0.5 sec. ~ 60 sec.
Live Composite	Live Composite	Available *Update interval time 0.5 sec. ~ 60 sec.
Interval Mode	Interval Mode	Available *Creating Time-lapse movie is possible with interval shooting up to 999 frames. *Time priority, Frame priority selectable *Exposure smoothing is available
Multi Exposure		2 frames / auto gain adjustment, exposure on recorded picture (RAW)
Multi Aspect	Multi Aspect	4:3(Default), 3:2, 16:9, 1:1, 3:4
One Push Tele-converter	Magnification	2x
Level Gauge	Detection	2-axis (horizontal / vertical)
Video Recording	Video recording format	MOV(MPEG-4AVC/H.264)
	4096 x 2160 (C4K) Recording rate 48kHz/16bit	24p / IPB (Approx.237Mbps)
	4096 x 2160 (C4K) Recording rate 96kHz/24bit	24p / IPB (Approx.240Mbps)
	3840 x 2160 (4K) Recording rate 48kHz/16bit	30p, 25p, 24p / IPB (Approx. 102Mbps)
	3840 x 2160 (4K) Recording rate 96kHz/24bit	30p, 25p, 24p / IPB (Approx. 105Mbps)
	1920 x 1080 (FHD) Recording rate 48kHz/16bit	30p, 25p, 24p / ALL-I (Approx. 202Mbps) , LongGOP (Approx. 30Mbps) 60p, 50p / LongGOP (Approx. 52Mbps)
	1920 x 1080 (FHD) Recording rate 96kHz/24bit	30p, 25p, 24p / ALL-I (Approx. 205Mbps) , LongGOP (Approx. 33Mbps) 60p, 50p / LongGOP (Approx. 55Mbps)
	Vertical Video	Available *Video files are saved vertically when holding the camera vertically to shoot. *Videos are not played in the vertical orientation on the camera.
	Art Filter Movie	Available *Frame rates may drop when certain Art Filters are used.
	Digital Tele-converter	Approx. 1.4x
Time Lapse Movie		3840 x 2160 (4K) / 5fps, 10fps, 15fps, 30fps 1920 x 1080 (FHD) / 5fps, 10fps, 15fps, 30fps

	S&Q Movie (Slow Motion / Quick Movie)	Capturing Frame Rate: 120fps, 60fps, 50fps, 30fps, 25fps, 24fps, 15fps, 12fps, 8fps, 6fps, 3fps, 2fps, 1fps *Selectable capturing frame rates are limited depending on image size and playback frame rate settings.
	Image Stabilisation for video recording	M-IS1 (multi motion IS by Image sensor shift and electronic image stabiliser), 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 stabilisation can be given top priority.
	Grid Line	Available
	Focus Peaking	4 colors
	Red Frame during REC	Available
	Recording Lamp	2 steps (Low, High) *Combines with AF illuminator
	Time code	Rec run / free run, drop frame / non-drop frame
	Live View Output via HDMI	Monitor mode / Record mode *In monitor mode, the image can not be enlarged on the camera when a movie is being recorded. *In record mode, 4K / C4K can not be set. *In record mode, movie quality can be set to YChCr 4:2:2 (8 bit)
	Movie Picture Mode	Flat, OM-Log400, OM-Cinema1, OM-Cinema2
Recording(Sound)	AE Lock	Available
	Sound recording format	Wave Format (Stereo linear PCM/16-bit, Sampling frequency 48kHz)
	High-Resolution Audio recording	Stereo linear PCM/24-bit, Sampling frequency 96kHz
	Microphone / Speaker	Built-in stereo microphone / built-in mono speaker *External stereo microphone can be attached
	Microphone function	Wind noise reduction, recording volume, microphone volume limiter *Audio dubbing possible for still pictures (up to 30 sec.)
Wi-Fi Function	Camera-side recording adjustment when an external microphone is attached	Selectable (Enable/Disable)
	GPS info. Function	Available *Via GPS smartphone
	Wireless Shooting	Live View, Rec View, Wireless Touch AF shutter, Self Timer (w/ Countdown guidance, Sequential shooting, movie recording capability), Wireless Release, Movie Recording, Power Off
	Image Share	Available *Marking function for image share is available.
	Easy Connection	Connect using a QR code
Bluetooth Function	Easy Connection	Easy Wi-Fi connection using Bluetooth
	Simple Image Transfer (Power-Off Standby)	When the power is off, images can be automatically imported using the marking function for image share / remotely viewed. (Activated via Bluetooth and imported via Wi-Fi)
	Wireless Shooting (Wireless Release Remote Control)	Wireless release (pressing the shutter button halfway / fully), movie start / stop
	Accessories Remote Control	RM-WR2 available Wireless release (pressing the shutter button halfway / fully), movie start / stop
	Record of location information	Available *Via GPS smartphone
WEB Camera		UVC(USB Video Class) / UAC(USB Audio Class)
Playback	Playback mode	Single-frame, Information display, Index display (4/9/25/100 frames), Calendar, Enlargement (2x ~ 14x), Movie (with sound, FF/REW/Pause), Picture rotation (auto)
	Information display	Histogram (independent luminance / RGB available), Highlight/Shadow point warning, AF frame, Photographic information, OFF
Image Editing	Movie Editing function	Trimming (beginning / end) / In-movie image extraction (4K only)
	Editing function	RAW data edit, Gradation auto, Monochrome, Sepia, Red-eye fix, Saturation, Resize (1280x960, 640x480, 320x240), Trimming, Aspect, e-Portrait, Image Overlay, Post recording
	RAW data edit	RAW data edit based on settings of the camera (including e-Portrait, Colour Creator, Art Filter, ART-BKT).
	Rating Setting	Available
Print	Print function	Print reservation (DPOF)

Menu language	Languages (Destination except Japan)	17 languages selectable : - English, French, German, Spanish, Italian, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Polish, Portuguese, Swedish, Norwegian, Finnish, Turkish, Thai
Weatherproof construction	Splashproof Type / Dustproof	IEC Standard publication 60529 IP53 (applies when the body is used with our splashproof Lens. When used an IP53 lens, performance is IP53, When used with an IPX1 lens, performance becomes IPX1.)
	Freezeproof	-10°C
Input/Output	USB	USB Type-C *Not compatible with USB Power delivery.
	Remote controller connector	Ø2.5Pin Jack (Optional remote cable RM-CB2, remote controller RM-WR2 and RM-WR1 can be used)
	HDMI connector	Micro HDMI (type D)
	Flash attachment	Hot shoe
	Wireless LAN	Built-in (IEEE 802.11b/g/n)
	Bluetooth	Built-in (Bluetooth Ver.5.2 Bluetooth Low Energy)
	Microphone input jack	Ø3.5 stereo mini jack (plug-in power on/off)
	PC Interface	USB2.0 (Hi-Speed)
Power Requirements	Battery	BLS-50 Li-ion battery
	Battery status display	Remaining power (4 steps)
	USB Bus Power	USB bus power can be used
	USB charging	Built-in battery can be charged with USB * When the camera power is off * Performance varies depending on different USB devices
	Sleep mode	1/3/5 min., Off
	Number of recordable images	Standard mode: 310 shots / Quick sleep mode: 640 shots *With KIOXIA KSDXU-A064G (UHS-II U3 Class10 64GB) and a bundled battery, based on CIPA test standards
	Battery life for movie recording	CIPA standard compliant : 60 minutes When zoom and other operational functions are not used: 110 minutes
Dimensions / Weight	Dimensions	Approx. 125.3mm(W) x 85.2mm(H) x 52.0mm(D) *Based on CIPA standards: excludes protrusions
	Weight	Based on CIPA standards, with 1x BLX-1 battery and 1 memory card, without eyecup): 418g Body only: 370g
Operating Environment	Temperature	-10°C ~ +40°C (when in operation), -20 ~ +60°C (when stored)
	Humidity	30 ~ 90% (when in operation), 10 ~ 90% (when stored)
Box contents		Body, USB cable, Shoulder strap, Instruction manual, Warranty card, BLS-50 Li-ion battery