

CONTINUOUS PROFESSIONAL FIRMWARE UPDATES AVAILABLE



E-M1





E-M5 Mark II



E-M10 Mark II



E-M10

Available colours	silver, black 	silver, black 	silver, black	silver, black
Image quality				
Effective pixels / Image Sensor	16-MP Live MOS	16-MP Live MOS, 40M High Res Shot	16-MP Live MOS	16-MP Live MOS
Image processor	TruePic VII	TruePic VII	TruePic VII	TruePic VII
ISO sensitivity	Low (approx. 100) to 25600	Low (approx. 100) to 25600	Low (approx. 100) to 25600	Low (approx. 100) to 25600
Viewfinder				
Type: Number of dots	2.36M dots EVF (LCD)	2.36M dots EVF (LCD)	2.36M dots EVF (OLED)	1.44M dots EVF (LCD)
Viewfinder coverage	100%	100%	100%	100%
Ratio	1.48x (0.74x in 35mm equiv.)	1.48x (0.74x in 35mm equiv.)	1.23x (0.62x in 35mm equiv.)	1.15x (0.57x in 35mm equiv.)
Shutter				
Shutter speed up to	1/16000s	1/16000s	1/16000s	1/4000s
Flash sync speed	Up to 1/320s	Up to 1/250s	Up to 1/250s	Up to 1/250s
Sequential shooting				
Frames per second S-AF / C-AF	10 / 9	10 / 5	8.5 / 4	8 / 3.5
Max. number of sequential shots (RAW)	50	24	22	20
Image Stabilisation				
Type	Built-in 5-Axis Image Stabilisation	Built-in 5-Axis Image Stabilisation	Built-in 5-Axis Image Stabilisation	Built-in 3-Axis Image Stabilisation
Compensation amount (CIPA standards as of June 2015)	4EV	5EV	4EV	3.5EV
Autofocus (AF)				
Type	DUAL FAST AF	Contrast detection AF	Contrast detection AF	Contrast detection AF
Focus points	81	81	81	81
Movie				
Movie recording	1920×1080, 30p, MOV, Multi Frame Rate (30p, 25p, 24p)*	1920×1080, Multi Frame Rate (60p, 50p, 30p, 25p, 24p)*, MOV, High Bit Rate up to 77Mbps, ALL-Intra shooting	1920×1080, Multi Frame Rate (60p, 50p, 30p, 25p, 24p), MOV, High Bit Rate up to 77Mbps, ALL-Intra shooting	1920×1080, 30p, MOV
Movie format	Full HD and HD, AVI Motion JPEG	Full HD and HD, AVI Motion JPEG	Full HD and HD, AVI Motion JPEG	Full HD and HD, AVI Motion JPEG
Time Lapse movie	4K*, Full HD	4K*, Full HD	4K, Full HD	Full HD
Voice recording	Stereo mic & external mic plug	Stereo mic, external mic plug & optional headphone jack HLD-8G available	Stereo mic	Stereo mic
LCD / Monitor				
Size / Touchscreen	3.0" / yes	3.0" / yes	3.0" / yes	3.0" / yes
Rear monitor	tiltable	vari-angle	tiltable	tiltable
Size / Weight				
Size	130.4×93.5×63.1mm	123.7×85×38mm	119.5×83.1×46.7mm	119.1×82.2×41.4mm
Weight (incl. battery and memory card)	497g	469g	390g	396g
Body material	Magnesium alloy	Magnesium alloy	Metal housing	Metal housing
Others				
Flash	Bundled (FL-LM2)	Bundled (FL-LM3)	Built-in	Built-in
Wi-Fi	Wireless shooting, image sharing, GPS tagging	Wireless shooting, image sharing, GPS tagging	Wireless shooting, image sharing, GPS tagging	Wireless shooting, image sharing, GPS tagging
Battery lifetime	330 images	310 images	320 images	320 images
Focus stacking / Focus bracketing	yes* / yes*	no / yes*	no / yes	no / no
Dust/splash/freezeproof	yes	yes	no	no
Tethered shooting	yes*	yes*	no	no
Operability	2x2 dial control, most professional handling	2x2 dial control	2 dials	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-europa.com/firmware.