

OM-D E-M5 Mark III v. OM-D E-M5 Mark II Comparison Chart





OM-D E-M5 Mark III

OM-D E-M5 Mark II

Image Sensor	Number of Effective Pixels	20.4M	16.5M
Image Processor		TruePic™ VIII	TruePic™ VII
Image Stabilization	Stabilization Performance	5.5 EV Up To 6.5 EV with Sync IS	5.0 EV Up To 6 EV with Sync IS
Electronic Viewfinder	Viewfinder Type	2.36M dot OLED Electronic Viewfinder	2.36M dot LCD Electronic Viewfinder
	Field of View / Viewfinder Magnification	Approx. 100% / Approx. 0.68x	Approx. 100% / Approx. 0.74x
	Eye Point	Approx. 27mm	Approx. 21 mm
Focusing	AF System	Phase Detection & Contrast Detection	Contrast Detection
	Focus Point	121-point	81-point
	Focusing Point Selection Mode	All target, single target (normal / small), group target (5-area / 9-area / 25-area)	All target, single target (normal / small), group target (9-area)
	Focus Mode	Single AF (S-AF) Continuous AF (C-AF) Manual Focus (MF) S-AF + MF AF tracking (C-AF + TR) Preset MF * * Distance setting values are rough estimates and not compatible lens except the AF lens.	Single AF (S-AF) Continuous AF (C-AF) Manual Focus (MF) S-AF + MF AF tracking (C-AF + TR)* *While Four-Thirds lens is attached, only S-AF (single target) or MF for video are available.
	AF Performance	C-AF Sensitivity (5 steps) , AF scanner (3 types) , C-AF Center Priority , C-AF Center Start	No
	AF Limiter	Yes	No
	AF Targeting Pad	Yes (activate / deactivate with double tap on rear monitor)	No
ISO Sensitivity		LOW (approx.64) - 25600	LOW (approx.100) - 25600
Anti-Flicker Shooting		Yes	No
Sequential Shooting		[Sequential shooting H] approx. 10 fps [Sequential shooting L] approx. 6fps [Anti-shock sequential shooting L] approx. 5.5 fps [Silent sequential shooting L] approx. 30 fps [Silent sequential shooting L] approx. 10 fps [Pro Capture H] approx. 30 fps [Pro Capture L] approx. 10 fps	[Sequential shooting H mode] approx 10.0 fps IS OFF Focus and exposure are fixed at the values for the first shot. [Sequential shooting L mode] approx 5.0 fps When using the M.ZUIKO DIGITAL ED 12-50mm F3.5-6.3 EZ
Art Filters		16 modes (New: Instant Film)	15 modes
Color Creator		Yes	No
Fisheye Compensation		Yes	No
Tripod High-Res Shot		Equivalent to 50 megapixels / 25 megapixels	Equivalent to 40 megapixels
4K Video		Yes	No
Dial Customization		Yes	No
Wireless Connectivity		Wi-Fi + Built-in Bluetooth® Ver.4.2 BLE	Wi-Fi
Battery Type		BLS-50 Li-ion battery (included)	BLN-1 Li-ion battery (included)
Battery Life		Approx. 310 Shots	Approx. 310 Shots
USB Charging		Yes	No
Dimensions		125.3mm(W) x 85.2 mm(H) x 49.7mm(D)	123.7mm(W) × 85mm(H) × 44.5mm(D)
Weight		Approx. 414g (with battery and Memory card, based on CIPA standards) Approx. 366g (body only)	Approx. 469g [CIPA guideline compliant, with battery and Memory card] Approx. 417g [body only]