



Camera Comparison Table

Note: iPhone 17 specifications are based on 2025 release information. For PDF: Use browser's Print > Save as PDF

Specification	OM-1	PEN-F	Nikon P1100	Canon EOS 5D	iPhone 17
GENERAL					
Type	Mirrorless	Mirrorless	Bridge/Superzoom	DSLR	Smartphone
Release Date	March 2022	March 2016	February 2025	August 2005	September 2025
Current Status	Available (replaced by OM-1 II)	Discontinued	Current	Discontinued (2008)	Current
Price (Launch)	£1,799	£999	£899	£2,700	£799
SENSOR					
Sensor Type	Stacked BSI Live MOS	Live MOS	BSI CMOS	CMOS	BSI CMOS
Sensor Size	Micro Four Thirds (17.4 x 13.0mm)	Micro Four Thirds (17.3 x 13.0mm)	1/2.3" (6.17 x 4.55mm)	Full Frame (35.8 x 23.9mm)	Multiple sensors
Effective Megapixels	20.4 MP	20 MP	16 MP	12.7 MP	48 MP (Main & Ultra Wide), 18 MP (Front)
Total Megapixels	22.9 MP	~20 MP	16 MP	13.3 MP	48 MP
Aspect Ratio	4:3	4:3	4:3	3:2	Multiple
Image Processor	TruePic X	TruePic VII	EXPEED	DIGIC II	Apple A19
LENS / OPTICS					
Lens Mount	Micro Four Thirds	Micro Four Thirds	Fixed lens	Canon EF	Fixed lenses
Focal Length (35mm equiv.)	Depends on lens (2x crop)	Depends on lens (2x crop)	24-3000mm	Depends on lens (no crop)	13mm (UW), 26mm (Main), 52mm (2x digital)
Optical Zoom	N/A (interchangeable)	N/A (interchangeable)	125x (24-3000mm)	N/A (interchangeable)	2x optical quality
Digital Zoom	N/A	N/A	250x (Dynamic Fine Zoom to 6000mm)	N/A	Up to 10x
Aperture	Lens dependent	Lens dependent	f/2.8-8.0	Lens dependent	Main: f/1.6, Ultra Wide: f/2.2
Lens Elements/Groups	Lens dependent	Lens dependent	17 elements in 12 groups (5 ED, 1 Super ED)	Lens dependent	Multiple lenses
ISO SENSITIVITY					
Native ISO Range	ISO 200-25,600	ISO 200-25,600	ISO 100-6,400	ISO 100-1,600	Not specified (computational)
Extended ISO	ISO 80-102,400	N/A	N/A	ISO 50 (L), ISO 3,200 (H)	N/A
IMAGE STABILIZATION					
Stabilization Type	5-axis sensor-shift IBIS	5-axis sensor-shift IBIS	Dual Detect Optical VR	None (lens-dependent)	Sensor-shift OIS (Main)
Stabilization Rating	7.0 stops (8.0 with Sync-IS)	5.0 stops	4.0 stops	N/A	Not specified
AUTOFOCUS					
AF System	Cross Quad Pixel Phase-detect	Contrast-detect	Contrast-detect	9-point + 6 assist (Phase-detect)	Phase-detect with 100% Focus Pixels
AF Points	1,053 (all cross-type)	81 areas	Contrast-based	9 points (3 cross-type at f/2.8)	100% sensor coverage