

ULTRA-ZOOM DIGICAMS AUGUST 2009

	Canon SX10 IS	Nikon P90	Olympus SP-590UZ	Panasonic FZ28	Pentax X70	Sony HX1
Resolution	10 megapixels	12 megapixels	12 megapixels	10.1 megapixels	12 megapixels	9.1 megapixels
Optical Zoom Range	20x	24x	26x	18x	24x	20x
Digital zoom (max.)	4x	4x	5x	4x	6.25x	108 x (at VGA size)
Scene presets	15	16	19	37	20	10
AF range	50 cm to infinity	50 cm to infinity	10 cm to infinity	30 cm to infinity	40 cm to infinity	1 cm to infinity
Macro range	0-50 cm	1-50 cm	1-10 cm	10-30 cm	1-50 cm	
Shutter speeds	15 to 1/3200 sec.	8 to 1/2000 second	15 to 1/200 sec.	60 to 1/2000 sec.	4 to 1/4000 sec.	30 to 1/4000 sec.
ISO range	ISO 80 to 1600	ISO 64 TP 6400	ISO 80 to 1600	ISO 100 to 6400	ISO 50 to 6400	ISO 125 to 3200
Raw support	No	No	No	Yes	No	No
Continuous shooting (max.)	1.4 fps	15 fps	1.5 fps at 5M	2.5 fps. 5 shots	11 fps at 5M size, 21 shots	Max. 10 fps
LCD Monitor	2.5 inch vari-angle, 230k dots	3-inch, 230k dots	2.7-inch, 230k dots	2.7-inch, 230k dots	2.7-inch, 230k dots	3-inch, 230k dots
Video	640 x 480, 320 x 240 at 30 fps	640 x 480, 320 x 240 at 30 fps	640 x 480, 320 x 240 at 15/30 fps	848 x 480, 640 x 480, 320 x 240 at 30 fps	1280 x 720 (HD) at 15 fps, 848 x 480 at 30 fps; 640 x 480, 320 x 240 at 15 or 30 fps	1440 x 1080, 1280 x 720, 640 x 480 at 30 fps
Battery capacity	400 shots/charge	200 shots/charge	Not rated (AA batteries)	400 shots/charge	170 shots/charge	390 shots/charge
Dimensions (mm)	124 x 88.3 x 86.9	114 x 83 x 99	110.1 x 89.7 x 91.0	117.6 x 75.3 x 88.9	110.5 x 82.5 x 89.5	114.5 x 82.8 x 91.8
Weight (body only)	560 g	460 g	435 g	379 g	390 g	453g
RRP	\$699	\$799	\$799	\$769	\$600	\$949