

Canon PowerShot SX50 HS Digital Camera	
Pixels	Actual: 12.8 MP Effective: 12.1 MP
Sensor	1/2.3" CMOS
Bit Depth	12-bit
File Formats	Still Images: JPEG, RAW Movies: MPEG-4 AVC/H.264, MOV Audio: Linear PCM
Max Resolution	12 MP: 4000 x 3000 @ 4:3
Other Resolutions	5.9 MP: 2816 x 2112 @ 4:3 1.9 MP: 1600 x 1200 @ 4:3 0.3 MP: 640 x 480 @ 4:3 10.7 MP: 4000 x 2664 @ 3:2 5.3 MP: 2816 x 1880 @ 3:2 1.7 MP: 1600 x 1064 @ 3:2 0.3 MP: 640 x 424 @ 3:2 9 MP: 4000 x 2248 @ 16:9 4.5 MP: 2816 x 1584 @ 16:9 2 MP: 1920 x 1080 @ 16:9 0.2 MP: 640 x 360 @ 16:9 9 MP: 2992 x 2992 @ 1:1 4.5 MP: 2112 x 2112 @ 1:1 1.4 MP: 1200 x 1200 @ 1:1 0.2 MP: 480 x 480 @ 1:1 7.2 MP: 2400 x 3000 @ 4:5 3.6 MP: 1696 x 2112 @ 4:5 1.2 MP: 960 x 1200 @ 4:5 0.18 MP: 384 x 480 @ 4:5
Aspect Ratio	1:1, 3:2, 4:3, 4:5, 16:9
Image Stabilization	Optical & Digital
Color Spaces	Not Specified By Manufacturer
Lens	EFL: 4.3-215 mm (35 mm equivalent: 24-1200 mm) Aperture: f/3.4 (W) - 6.5 (T)
Filter Thread	Not Specified By Manufacturer

Canon PowerShot SX50 HS Digital Camera	
Zoom	Optical: 50x Digital: 4x
Focus Range	Wide: 2.0" (5.08 cm) - infinity 3.3' (1.01 m) - infinity Telephoto: 4.3' (1.31 m) - infinity 43' (13.11 m) to infinity Auto: 0.0" (0.0 cm) - infinity Wide Macro: 0.0" (0.0 cm) - 1.6' (0.49 m)
ISO Sensitivity	Auto, 80-6400
Shutter	Type: Not Specified by Manufacturer Speed: 1-1/2000 sec 15-1/2000 sec in Manual mode
Exposure Metering	Center-weighted, Evaluative, Spot
Exposure Modes	AE Lock, Aperture Priority, Manual, Program Shift, Safety Shift, Shutter Priority Compensation: -3 EV to +3 EV in 1/3 EV steps
White Balance Modes	Auto, Cloudy, Custom, Daylight, Flash, Fluorescent, Fluorescent H, Tungsten
Burst Rate	High-Speed Burst HQ: Up to 13 fps for up to 10 frames
Continuous Shooting	Normal: approximately 2.2 shots/sec. in P mode AF: approximately 0.8 shots/sec in P mode; 4.1 shots/sec in High-Speed Burst HQ LV: approximately 0.9 shots/sec in P mode
Self Timer	2 sec, 10 sec, Custom: delay of 0-15 sec in one-sec increments, or 20, 25 or 30 sec; specify a number of shots from 1-10 in one-shot increments
Interval Recording	Not Specified By Manufacturer
Remote Control	RS-60E3 (optional)
Built-in Flash	Yes Modes: Auto, Flash On, Off, Slow Sync
Effective Flash Range	Wide: 1.6-18' (0.49-5.49 m) Telephoto: 4.6-9.8' (1.4-2.99 m)

Canon PowerShot SX50 HS Digital Camera	
External Flash Connection	Hot shoe Compatible external flashes: Speedlite 270EX II, 320EX, 430EX II, 600EX-RT
Memory Card Type	SD, SDHC, SDXC
Still Images per GB	JPEG: 172 @ Highest resolution - 7675 @ Lowest Resolution RAW: 55
Video Recording	Yes, NTSC/PAL
Video Clip Length	Not Specified By Manufacturer
Audio Recording	With video, Stereo
Viewfinder Type	Electronic
Diopter Adjustment	Not Specified By Manufacturer
Viewfinder Coverage	Not Specified By Manufacturer
Display	2.8" (7.1 cm) LCD Rear Screen with adjustable viewing angle 461000 pixels
Connectivity	HDMI C (Mini), USB 2.0, A/V Output
Software Requirements	Not Specified By Manufacturer
Operating/Storage Temperature	Operating: 32 to 104 deg F (0 to 40 deg C)
Humidity	10-90%
Certifications	Not Specified By Manufacturer
Battery	NB-10L Rechargeable Lithium-Ion Battery Pack (included): 7.4 VDC, 920 mAh
AC Power Adapter	CA-PS700 (optional)
Dimensions (WxHxD)	4.8 x 3.4 x 4.2" (12.2 x 8.6 x 10.7 cm)
Weight	1.2 lb (0.54 kg)