

DIGITAL CAMERA		PowerShot SX200 IS
<b>IMAGE SENSOR</b>		
Type		1/2.3" CCD
Effective Pixels		Approx 12.1M
Colour Filter Type		Primary Colour
<b>IMAGE PROCESSOR</b>		
Type		DIGIC 4 with iSAPS technology
<b>LENS</b>		
Focal Length		5.0 - 60.0 mm (35mm equivalent: 28-336mm)
Zoom		Optical 12x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom [1])[2]. Combined approx. 48x
Maximum f/number		f/3.4 - f/5.3
Construction		11 elements in 9 groups (1 aspherical element)
Image Stabilisation		Yes (shift-type)
<b>FOCUSING</b>		
Type		TTL
AF System/ Points		Face Detection, 1-point AF (fixed to centre or Face Select and Track)
AF Modes		Single, Continuous, Servo AF[10]
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Manual Focus		Yes
Closest Focusing Distance		0cm (W) from front of lens in Super Macro
<b>EXPOSURE CONTROL</b>		
Metering modes		Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
AE Lock		On/Off Selectable
Exposure Compensation		+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
ISO sensitivity [3]		AUTO, 80, 100, 200, 400, 800, 1600
<b>SHUTTER</b>		
Speed		1 - 1/3200 sec (factory default) 15 - 1/3200 sec (total range - varies by shooting mode)
<b>WHITE BALANCE</b>		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
<b>LCD MONITOR</b>		
Monitor		3.0" TFT, approx. 230,000 dots
Coverage		100%
Brightness		Adjustable to one of five levels
<b>FLASH</b>		
Modes		Auto, Manual Flash On / Off
Slow Sync Speed		Yes
Red-Eye Reduction		Yes
Flash Exposure Compensation		+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.
Flash Exposure Lock		Yes
Manual Power Adjustment		3 levels with internal flash
Built-in Flash Range		50cm-3.0m (W) / 1.0m-2.0m (T)

	External Flash	Canon High Power Flash HF-DC1
<b>SHOOTING</b>		
	Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy*, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Special Scene (Night Scene, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, ISO 3200[5], Color Accent, Color Swap, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
	Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer
	Continuous Shooting	Approx. 0.8 shots/sec.[6], AF: Approx. 0.5 shots/sec.[6], LV: Approx. 0.6 shots/sec.[6] (until memory card becomes full) [7]
<b>RECORDING PIXELS / COMPRESSION</b>		
	Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)
	Compression	Fine, Normal
	Movies	(HD) 1280 x 720, 30fps, (L)640 x 480, 30fps, (M)320 x 240, 30fps
	Movie Length	Up to 4GB or 29 min. 59 sec (HD) [11] Up to 4GB or 1 hour (L, M) [7]
<b>FILE TYPES</b>		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MOV [H.264 + Linear PCM (monaural)]
	Sound Files	WAVE (monaural)
<b>DIRECT PRINT</b>		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
<b>OTHER FEATURES</b>		
	Red-Eye Correction	Yes, during shooting and playback
	My Camera / My Menu	Start-up image and camera sounds customisation (Pre-Installed items only)
	My Category	Image tagging feature
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec. or Custom

	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
<b>INTERFACE</b>		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector. A/V output (PAL/NTSC)
<b>MEMORY CARD</b>		
	Type	SD, SDHC, MMC, MMCplus, HC MMCplus.
<b>SUPPORTED OPERATING SYSTEM</b>		
	PC & Macintosh	Windows XP SP2-3 / Vista (including SP1) Mac OS X v10.4 - 10.5
<b>SOFTWARE</b>		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
<b>POWER SOURCE</b>		
	Batteries	Rechargeable Li-ion Battery NB-5L (battery and charger supplied)
	Battery life	Approx. 280 shots [8] Approx. 300 min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC30
<b>ACCESSORIES</b>		
	Case	Soft Case DCC-1000
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC30
	Other	Canon HDMI Cable HTC-100
<b>PHYSICAL SPECIFICATIONS</b>		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	103.0 x 60.5 x 37.6 mm
	Weight (body only)	Approx 220g

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.

[1] Depending on the image size selected.

[2] Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

[3] Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

[5] Recording pixels fixed at 1600 x 1200.

[6] Under conditions where the flash does not fire.

[7] Depending on memory card speed / capacity / compression setting.

[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[10] Some settings limit availability

[11] The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above. 1920 x 1080, 30fps Speed Class 6