



PowerShot SX210 IS
Specification Sheet

IMAGE SENSOR

	Type	1/2.3 type CCD
	Effective Pixels	Approx 14.1M
	Colour Filter Type	Primary Colour

IMAGE PROCESSOR

	Type	DIGIC 4 with iSAPS technology
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LENS

	Focal Length	5.0 - 70.0 mm (35mm equivalent: 28-392mm)
	Zoom	Optical 14x. Digital approx. 4x (with Digital Tele-Converter approx. 1.7x or 2.1x and Safety Zoom [1]). Combined approx. 56x
	Maximum f/number	f/3.1 - f/5.9
	Construction	12 elements in 10 groups (1 UD lens, 1 double-sided aspherical lens, 1 single-sided aspherical UA lens)
	Image Stabilisation	Yes (lens shift-type), 4-stop. Dynamic IS (in Movie)

FOCUSING

	Type	TTL
	AF System/ Points	Face Detection, 1-point AF (fixed to centre or Face Select and Track)
	AF Modes	Single, Continuous, Servo AF/AE[10]
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Manual Focus	Yes
	Closest Focusing Distance	5cm (W) from front of lens in macro

EXPOSURE CONTROL

	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	AUTO, 80, 100, 200, 400, 800, 1600

SHUTTER

	Speed	1 - 1/3200 sec (factory default) 15 - 1/3200 sec (total range - varies by shooting mode)
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WHITE BALANCE

	Type	TTL
	Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

LCD MONITOR

	Monitor	7.6 cm (3.0") PureColor II G (TFT), aspect ratio 16:9, approx. 230,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels. Quick-bright LCD

FLASH

	Modes	Auto, Manual Flash On / Off, Slow Synchro
	Slow Sync Speed	Yes. Fastest speed 1/2000 sec
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE, Smart Flash Exposure
	Flash Exposure Lock	Yes
	Manual Power Adjustment	3 levels with internal flash
	Built-in Flash Range	75cm-3.5m (W) / 1.0m-2.0m (T)
	External Flash	Canon High Power Flash HF-DC1

SHOOTING		
	Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy*, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Smart Shutter(Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (3.5MP), Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Beach, Foliage, Snow, Fireworks, 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, Continuous with AF, Self-Timer
	Continuous Shooting	Approx. 0.7 shots/sec.[6], AF: Approx. 0.5 shots/sec.[6], LV: Approx. 0.5 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 4320 x 3240, (M1) 3456 x 2592, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4320 x 2432. 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]
FILE TYPES		
	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 (stereo)]
DIRECT PRINT		
	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
OTHER FEATURES		
	Red-Eye Correction	Yes, during shooting and playback
	My Camera / My Menu	Start-up image and camera sounds customisation
	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
INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector. A/V output (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6

SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-5L (battery and charger supplied)
	Battery life	Approx. 260 shots [8] Approx. 360 min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC30
ACCESSORIES		
	Case	Soft Case DCC-1500
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC30
	Other	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 - 40 °C, 10 - 90% humidity
	Dimensions (WxHxD)	105.8 x 59.3 x 31.9 mm
	Weight	Approx. 215g (including battery/batteries and memory card)

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.

[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.