

DIGITAL CAMERA		PowerShot SX110 IS
IMAGE SENSOR		
Type		1/2.3" CCD
Effective Pixels		Approx 9.0M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC III with iSAPS technology
LENS		
Focal Length		6.0 - 60.0 mm (35mm equivalent: 36-360mm)
Zoom		Optical 10x. Digital approx. 4x (with Digital Tele-Converter approx. 1.3x or 2.2x and Safety Zoom (1))(2). Combined approx. 40x
Maximum f/number		f/2.8 - f/4.3
Construction		10 elements in 9 groups (1 aspherical element)
Image Stabilisation		Yes (shift-type)
FOCUSING		
Type		TTL
AF System/ Points		Face Detection, 1-point AF (fixed to centre or Face Select and Track)
AF Modes		Single, Continuous
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Manual Focus		Yes
Closest Focusing Distance		1cm (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
ISO sensitivity (3)		AUTO, High ISO Auto (incorporating Motion Detection Technology), 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		1/60 - 1/2500 sec (factory default) 15 - 1/2500 sec (total range - varies by shooting mode)
WHITE BALANCE		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
COLOUR MATRIX		
VIEWFINDER		
LCD MONITOR		
Monitor		3.0" TFT, approx. 230,000 dots
Coverage		100%
Brightness		Adjustable to one of five levels
FLASH		
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) / 50cm-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, Special Scene (Night Scene, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, ISO 3200), Movie
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color(Limited))
	Drive modes	Single, Continuous, Self-Timer
	Continuous Shooting	Approx. 1.2 shots/sec.(6) AF/LV: Approx. 0.7 shots/sec.(6) (until memory card becomes full) (7)
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 3456 x 2592, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3, Postcard Date Imprint) 1600 x 1200, (S) 640 x 480, (W) 3456 x 1944. Resize in playback (M3, S, 320 x 240)
	Compression	Superfine, Fine, Normal
	Movies	(L)640 x 480, 30fps/30fps(LP) (M)320 x 240, 30fps (S)160x120, 15fps
	Movie Length	Up to 4GB or 1 hour (L, M) (7) Up to 3 mins (S) (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	AVI [Motion JPEG compression + WAVE (monaural)]
	Sound Files	WAVE (monaural)
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	Start-up image and camera sounds customisation (Pre-Installed items only)
	My Category	Image tagging feature
	Sound Memo	Up to 60 sec per image
	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	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, MMC, MMCplus, HC MMCplus. 32MB memory card supplied
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows XP SP2 / Vista (including SP1) Mac OS X v10.4 - 10.5
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch, RemoteCapture
POWER SOURCE		
	Batteries	2x Size-AA Alkaline or NiMH Batteries(NB4-300) (Alkalines supplied)
	Battery life	Approx. 140 shots (8) (with supplied batteries) Approx.400 shots (with optional Canon NB4-300 batteries)(8) Approx. 300 min. playback (with supplied batteries) Approx. 480 min. playback (with Canon NB4-300 batteries)
	A/C Power Supply	Optional, AC Adapter Kit ACK800
ACCESSORIES		
	Case	Soft Case DCC-750
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK800, Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	110.6 x 70.4 x 44.7 mm (excluding protrusions)
	Weight (body only)	Approx 245g

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.

(6) Under conditions where the flash does not fire.

(7) Depending on memory card speed / capacity.

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