



PowerShot SX130 IS Specification Sheet

IMAGE SENSOR		
	Type	1/2.3 type CCD
	Effective Pixels	Approx. 12.1 M
	Colour Filter Type	Primary Colour
IMAGE PROCESSOR		
	Type	DIGIC 4 with iSAPS technology
LENS		
	Focal Length	5.0 – 60.0 mm (35 mm equivalent: 28 – 336 mm)
	Zoom	Optical 12x. Digital Approx. 4x (with Digital Tele-Converter Approx. 1.4x or 2.3x and Safety Zoom [1]). Combined Approx. 40x
	Maximum f/number	f/3.4 – f/5.6
	Construction	11 elements in 9 groups (1 UD lens, 1 double-sided aspherical lens)
	Image Stabilisation	Yes (lens shift-type), 3-stop
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[10]
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Manual Focus	Yes
	Closest Focusing Distance	1 cm (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. Enhanced i-Contrast for automatic dynamic range correction
	ISO Sensitivity [3]	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
	Speed	1- 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
LCD MONITOR		
	Monitor	7.5 cm (3.0") TFT, Approx. 230,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels
FLASH		
	Modes	Auto, Manual Flash On / Off
	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.
	Flash Exposure Lock	Yes
	Manual Power Adjustment	3 levels with internal flash
	Built-in Flash Range	50 cm – 3.0 m (W) / 1.0 m – 2.0 m (T)
	External Flash	Canon High Power Flash HF-DC1

SHOOTING		
	Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy, Portrait, Landscape, Kids & Pets, SCN (Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (2.0MP), Super Vivid, Poster Effect, Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Beach, Foliage, Snow, Fireworks), 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 Continuous Shooting	Single, Continuous, Self-Timer Approx. 1.0 shots/sec.[6] AF: Approx. 0.6 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 4000 x 3000, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M2, S, 320 x 240)
	Compression Movies	Fine, Normal (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps, (M) 320 x 240, 30 fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps
	Movie Length	(HD) Up to 4 GB or 10 min. 00 sec. [11] (L and M) Up to 4 GB or 1 hour [7]
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.3 [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, Chinese (simplified), 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, stereo dedicated connector (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, SDXC, MMC, MMCplus, HCMCplus

SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP3 Mac OS X v10.4 – 10.6
SOFTWARE		
	Browsing & Printing Other	ZoomBrowser EX / ImageBrowser PhotoStitch
POWER SOURCE		
	Batteries Battery Life A/C Power Supply	2x Size-AA Alkaline or Ni-MH Batteries (NB-3AH) (Alkalines supplied) Approx. 130 shots (with supplied batteries) Approx. 370 shots (with optional Canon NB-3AH batteries) Approx. 420 min. playback (with supplied batteries) Approx. 540 min. playback (with Canon NB-3AH batteries) Optional, AC Adapter Kit ACK800
ACCESSORIES		
	Cases / Straps Flash Power Supply & Battery Chargers	Soft Case DCC-750 High Power Flash HF-DC1 AC Adapter Kit ACK800, Battery Charger Kit CBK4-300, Ni-MH Batteries NB-3AH
PHYSICAL SPECIFICATIONS		
	Operating Environment Dimensions (WxHxD) Weight	0 – 40 °C [9], 10 – 90% humidity 113.3 x 73.2 x 45.8 mm Approx. 308g (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.

[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 / compression setting.

[9] 0 – 35 °C when NB-3AH is used.

[10] Some settings limit availability.

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