

DIGITAL CAMERA		PowerShot SX270 HS
<b>IMAGE SENSOR</b>		
	Type	1/2.3 type back-illuminated CMOS
	Effective Pixels	Approx. 12.1M
	Colour Filter Type	Primary Colour
<b>IMAGE PROCESSOR</b>		
	Type	DIGIC 6
<b>LENS</b>		
	Focal Length	4.5 – 90.0 mm (35 mm equivalent: 25 – 500 mm)
	Zoom	Optical 20x ZoomPlus 40x Digital Approx. 4.0x (with Digital Tele-Converter Approx. 1.5x or 2.0x and Safety Zoom[1]). Combined Approx. 80x
	Maximum f/number	f/3.5 – f/6.8
	Construction	12 elements in 10 groups (1 UD lens, 2 double-sided aspherical lens)
	Image Stabilisation	Yes (lens shift-type), 3.5-stop (Canon standard). Intelligent IS
<b>FOCUSING</b>		
	Type	TTL
	AF System/ Points	Face Detection, 1-point AF (fixed to centre)
	AF Modes	Single, Continuous, Servo AF/AE[10], Tracking AF, Underwater Macro, Quick
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Manual Focus	Yes
	Closest Focusing Distance	5 cm (W) from front of lens in 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. Enhanced i-Contrast for automatic dynamic range correction
	ISO sensitivity [3]	AUTO, 80, 100, 200, 400, 800, 1600, 3200, 6400
<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, Underwater, Custom. White Balance Compensation (Underwater mode)
<b>LCD MONITOR</b>		
	Monitor	7.5 cm (3.0") PureColor II G (TFT). Approx. 461,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels. Quick-bright LCD
<b>FLASH</b>		
	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	50 cm – 3.5 m (W) / 1.0 m – 2.0 m (T)
	External Flash	Canon High Power Flash HF-DC2
<b>SHOOTING</b>		

	Modes	Smart Auto (58 scenes detected), Hybrid Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Live View Control, Sports, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst HQ, Handheld Night Scene, Underwater, Snow, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Soft Focus, Super Vivid, Poster Effect), Discreet, Movie
	Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Underwater, Snow, Fireworks, Super Slow Motion Movie
	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, Auto Drive, Continuous, Continuous with AF, Self-Timer
	Continuous Shooting	Approx. 3.8 shots/sec., AF: Approx. 5.1 shots/sec., up to 7 shots, LV: Approx. 1.0 shots/sec., High-speed Burst HQ: Approx. 14.0 shots/sec., up to 7 shots [6] [7]
<b>RECORDING PIXELS / COMPRESSION</b>		
	Image Size	4:3 - (L) 4000 x 3000, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480 16:9 - (L) 4000 x 2248, (M1) 2816 x 1584, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4000 x 2664, (M1) 2816 x 1880, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (L) 2992 x 2992, (M1) 2112 x 2112, (M2) 1200 x 1200, (S) 480 x 480  Resize in playback (M2, S)
	Compression	Superfine, Fine
	Movies	(Full HD) 1920 x 1080, 60 fps, 30fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps  Super Slow Motion Movie (L) 640 x 480, 120fps, (M) 320 x 240, 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps Movie Digest (HD) 30fps
	Movie Length	(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [11] (L) Up to 4 GB or 1 hour [7] (Super Slow Motion Movie) 30 sec.
<b>FILE TYPES</b>		
	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	MP4 [Video: MPEG4-AVC (H.264), Audio: MPEG2 AAC-LC (stereo)]
<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 (via USB)
<b>OTHER FEATURES</b>		
	Red-Eye Correction	Yes, during shooting and playback
	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, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese
<b>INTERFACE</b>		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)

	Other	HDMI Mini Connector (HDMI-CEC compatible), A/V output (PAL/NTSC)
<b>MEMORY CARD</b>		
	Type	SD, SDHC, SDXC
<b>SUPPORTED OPERATING SYSTEM</b>		
	PC & Macintosh	Windows 8 / 7 SP1 / Vista SP2 / XP SP3 Mac OS X v10.6 - 10.8
<b>SOFTWARE</b>		
	Browsing & Printing	ImageBrowser EX (via web download)
	Other	PhotoStitch (via web download)
<b>POWER SOURCE</b>		
	Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
	Battery life	Approx. 210 shots [8] Eco mode: 260 shots [8] Approx. 210 min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC40
<b>ACCESSORIES</b>		
	Cases / Straps	Soft Case DCC-1500 Soft Case DCC-1550
	Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC49 Waterproof Case Weight WW-DC1
	Flash	High Power Flash HF-DC2
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE
	Other	Canon HDMI Cable HTC-100
<b>PHYSICAL SPECIFICATIONS</b>		
	Operating Environment	0 - 40 °C, 10 - 90% humidity
	Dimensions (WxHxD)	106.4 x 61.1 x 32.6 mm
	Weight	Approx. 227 g (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.

[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: (HD) 1280 x 720 Speed Class 4 or above. (Full HD) 1920 x 1080 Speed Class 6 or above. (iFrame) 1280 x 720 Speed Class 6 or above.