

DIGITAL CAMERA		PowerShot SX530 HS
IMAGE SENSOR		
Type	1/2.3 type back-illuminated CMOS	
Effective Pixels	Approx. 16.0M [14]	
Total Pixels	Approx. 16.8M	
Colour Filter Type	Primary Colour	
IMAGE PROCESSOR		
Type	DIGIC 4+ with iSAPS technology	
LENS		
Focal Length	4.3 – 215.0 mm (35 mm equivalent: 24 – 1200 mm)	
Zoom	Optical 50x ZoomPlus 100x Digital Approx. 4x (with Digital Tele-Converter Approx. 1.6x or 2.0x and Safety Zoom [1]). Combined Approx. 200x	
Maximum f/number	f/3.4-f/6.5	
Construction	13 elements in 10 groups (3 UD lenses and 1 double-sided aspherical lens)	
Image Stabilisation	Yes (lens shift-type), approx. 2.5-stop [13]. Intelligent IS with 5-axis Enhanced Dynamic IS	
FOCUSING		
Type	TTL	
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)	
AF Modes	Single, Continuous, Servo AF/AE [6], Tracking AF	
AF Point Selection	Size (Normal, Small)	
AF Lock	0	
AF Assist Beam	Yes	
Manual Focus	Yes	
Closest Focusing Distance	0 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	Yes	
Exposure Compensation	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction	
ISO sensitivity	AUTO, 100, 200, 400, 800, 1600, 3200 AUTO ISO: 100 - 1600	

SHUTTER		
Speed	1 – 1/2000 sec. (factory default) 15 – 1/2000 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		
Type	sRGB	
LCD MONITOR		
Monitor	7.5 cm (3.0") TFT, approx. 461,000 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	50 cm – 5.5 m (W) / 1.3 m – 3.0 m (T)	
External Flash	Canon High Power Flash HF-DC2	
SHOOTING		
Modes	Smart Auto (32 scenes detected), Program AE, Shutter priority AE, Aperture priority AE, Manual, Hybrid Auto, Live View Control, Creative Shot, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (4.0MP), Low Light (4.0MP), Snow, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect), Movie	
Modes in Movie	Smart Auto (21 scenes detected), Standard, Program AE, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks	
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	
Continuous Shooting	Approx. 1.6 shots/sec. High-speed Burst (4.0 MP): Approx. 10.0 shots/sec. (all speeds are until memory card becomes full) [3] [4]	
RECORDING PIXELS / COMPRESSION		
Image Size	4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480	
Compression	Resize in playback (M2, S) Superfine, Fine	
Movies	(Full HD) 1920 x 1080, 30 fps (HD) 1280 x 720, 30 fps (L) 640 x 480, 30 fps	
Movie Length	Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps Hybrid Auto Movie (HD) 30 fps (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]	

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	MP4 [Video: MPEG4-AVC (H.264), Audio: MPEG-4 AAC-LC (stereo)]	
DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge	
PictBridge	Yes (via USB or Wireless LAN)	
OTHER FEATURES		
GPS	GPS via mobile (linked to compatible smartphone)	
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., 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, Hebrew	
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) DIGITAL connector	
Other	HDMI Mini Connector A/V output (PAL/NTSC)	
Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [11]	
MEMORY CARD		
Type	SD, SDHC, SDXC	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9	
	For Wi-Fi connection to a PC: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9	
SOFTWARE		
Other	CameraWindow DC Map Utility Image Transfer Utility	
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-6LH (battery and charger supplied)	
Battery life	Approx. 210 shots Eco mode approx. 290 shots Approx. 300 min. playback	
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40	
ACCESSORIES		
Cases / Straps	Soft Case DCC-850 PowerShot Accessory Organizer	
Flash	Canon High Power Flash HF-DC2	
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE	
Other	Canon HDMI Cable HTC-100 Canon AV cable AVC-DC400ST Interface cable IFC-400PCU	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C, 10 – 90% humidity	
Dimensions (WxHxD)	120.0 x 81.7 x 91.9 mm	
Weight	Approx. 442 g (including battery 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] Under conditions where the flash does not fire.

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

[6] Some settings limit availability.

[7] 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.

[11] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit www.canon-europe.com/wirelesscompacts

[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.

[14] Image processing may cause a decrease in the number of pixels.