

DIGITAL CAMERA		PowerShot SX620 HS
<b>IMAGE SENSOR</b>		
Type	1/2.3 type back-illuminated CMOS	
Effective Pixels	Approx. 20.2M <sup>14</sup>	
Effective / Total Pixels	Approx. 21.1M	
Colour Filter Type	Primary Colour	
<b>IMAGE PROCESSOR</b>		
Type	DIGIC 4+ with iSAPS technology	
<b>LENS</b>		
Focal Length	4.5 – 112.5 mm (35 mm equivalent: 25 – 625 mm)	
Zoom	Optical 25x ZoomPlus 50x Digital approx. 4.0x (with Digital Tele-Converter approx. 1.6x or 2.0x). Combined approx. 100x <sup>1</sup>	
Maximum f/number	f/3.2 – f/6.6	
Construction	13 elements in 10 groups (1 Hi-UD lens, 2 UD lenses, 1 double-sided aspherical UA lens, 1 double-sided aspherical lenses, 1 single-sided aspherical lens)	
Image Stabilisation	Yes (lens shift-type), Approx. 2.5-stop <sup>13</sup> . Intelligent IS plus 4-axis Enhanced Dynamic IS	
<b>FOCUSING</b>		
Type	TTL	
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)	
AF Modes	Single, Continuous, Servo AF/AE <sup>6</sup> , Tracking AF	
AF Point Selection	Size (Normal, Small)	
AF Assist Beam	Yes	
Closest Focusing Distance	1 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)	
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction	
ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600, 3200	
<b>SHUTTER</b>		
Speed	1 – 1/2000 s (factory default) 15 – 1/2000 s (total range – varies by shooting mode)	
<b>WHITE BALANCE</b>		
Type	TTL	
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom.	
<b>LCD MONITOR</b>		
Monitor	7.5 cm (3.0") LCD (TFT), approx. 922,000 dots, sRGB colour reproduction	
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	Fastest speed 1/2000 s	
Red-Eye Reduction	Yes	
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure	
Built-in Flash Range	50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)	
External Flash	Canon High Power Flash HF-DC2	
<b>SHOOTING</b>		
Modes	Hybrid Auto, Creative Shot, SCN (Smart Auto (32 scenes detected)), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (5.0 MP), Handheld Night Scene, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter)	
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. 2.5 shots/s  High-speed Burst (5.0 MP): Approx. 7.1 shots/s (all speeds are until memory card becomes full) <sup>3,4</sup>	
<b>RECORDING PIXELS / COMPRESSION</b>		
Image Size	4:3 - (L) 5184 x 3888, (M1) 3648 x 2736, (M2) 2048 x 1536, (M) 2592 x 1944, (S) 640 x 480 <sup>6</sup> 16:9 - (L) 5184 x 2912, (M1) 3648 x 2048, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 5184 x 3456, (M1) 3648 x 2432, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3888 x 3888, (M1) 2736 x 2736, (M2) 1536 x 1536, (S) 480 x 480  Resize option available in playback	
Compression	Superfine, Fine	
Movies	(Full HD) 1920 x 1080, 29.97 fps, (HD) 1280 x 720, 29.97 fps, (L) 640 x 480, 29.97 fps	
Movie Length	(Full HD & HD) Up to 4 GB or 29 min 59 s <sup>7</sup> (L) Up to 4 GB or 1 hour <sup>4</sup>	
<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: MPEG4 AAC-LC (monaural)]	
<b>DIRECT PRINT</b>		
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 (via Canon Camera Connect app with compatible smart devices)	
Red-Eye Correction	Yes, during shooting and playback	
Intelligent Orientation Sensor	Yes, with Auto Rotate	
Histogram	Yes, during playback	
Playback zoom	Approx. 2x – 10x	
Self Timer	Approx. 2, 10 s 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, Hebrew	
INTERFACE		
Computer	Hi-Speed USB dedicated connector (Micro-B compatible)	
Other	HDMI Micro (Type-D) Connector	
Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support <sup>11</sup>	
MEMORY CARD		
Type	SD, SDHC, SDXC	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 <sup>18</sup> Mac OS X 10.9 / 10.10 / 10.11  For Wi-Fi connection to a PC: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10  For Image Transfer Utility: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10 / 10.11	
SOFTWARE		
Other	CameraWindow DC Map Utility Image Transfer Utility  Camera Connect app available on iOS and Android devices	
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-13L (battery and charger supplied)	
Battery life	Approx. 295 shots  Eco Mode: Approx. 405 shots Playback Mode: Approx. 360 min	
ACCESSORIES		
Cases / Straps	Soft Case DCC-1500 Travel Case DCC-2400 Travel Case DCC-2500 PowerShot Accessory Organizer	
Flash	High Power Flash HF-DC2	
Power Supply & Battery Chargers	Battery Charger CB-2LHE Rechargeable Li-ion Battery NB-13L	
Other	Interface cable IFC-600PCU	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C, 10 – 90% humidity	
Dimensions (WxHxD)	96.9 x 56.9 x 27.9 mm	
Weight	Approx. 182 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](http://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.

[18] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only