

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
Flash		PowerShot Accessory Organizer 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