

# PowerShot SX620 HS

## Incredible zoom in a tiny connected camera

Packing an incredible 25x zoom inside a tiny, pocketable design, this simple Wi-Fi camera with NFC has all the features you need to capture superb photos and movies and seamlessly share them via your smart device.



- Capture stunning faraway detail using this tiny, pocketable 25x zoom camera with HS System
- Wi-Fi\* with NFC and Image Sync make it simple to connect to your smart device, capture shots remotely, then share or back up your creations
- Make the most of the incredible zoom and effortlessly record steady, shareable Full HD movies with Auto Zoom and Dynamic IS
- Just point and shoot to capture fantastic photos or movies with Hybrid Auto and Intelligent IS
- Creativity is simple with Creative Shot and Creative Filters to add a unique look and feel to stills or movies scenes

\* Wi-Fi connectivity and features vary by model and region.

### Product Range



PowerShot SX720 HS  
PowerShot SX620 HS

PowerShot SX720 HS



PowerShot SX620 HS

## Technical Specifications

### IMAGE SENSOR

Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 20.2 M <sup>[14]</sup>
Effective / Total Pixels	Approx. 21.1 M
Colour Filter Type	Primary Colour

### IMAGE PROCESSOR

Type	DIGIC 4+ with ISAPS technology
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### LENS

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
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### FOCUSING

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

### EXPOSURE CONTROL

Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced +Contrast for automatic dynamic range correction
ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600, 3200

### SHUTTER

Speed	1 – 1/2000s (factory default) 15 – 1/2000s (total range – varies by shooting mode)
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### 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") LCD (TFT), approx. 922,000 dots, sRGB colour reproduction
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	Fastest speed 1/2000 sec.
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

### SHOOTING

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)
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### Photo Effects

Drive modes	Continuous Shooting
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### RECORDING PIXELS / COMPRESSION

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 Superfine, Fine (Full HD) 1920 x 1080, 29.97 fps, (HD) 1280 x 720, 29.97 fps, (L) 640 x 480, 29.97 fps (Full HD & HD) Up to 4 GB or 29 min. 59 sec. <sup>[7]</sup> (L) Up to 4 GB or 1 hour <sup>[4]</sup>
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 (Full HD & HD) Up to 4 GB or 29 min. 59 sec. <sup>[7]</sup> (L) Up to 4 GB or 1 hour <sup>[4]</sup>
Movie Length	

### 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: MPEG4 AAC-LC (monaural)]

### 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 (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
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### SUPPORTED OPERATING SYSTEM

PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 <sup>[18]</sup> Mac OS X 10.9 / 10.10 / 10.11
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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

## Technical Specifications

### SOFTWARE

<b>Other</b>	CameraWindow DC Map Utility Image Transfer Utility
	Camera Connect app available on iOS and Android devices

### POWER SOURCE

<b>Batteries</b>	Rechargeable Li-ion Battery NB-13L (battery and charger supplied)
<b>Battery life</b>	Approx. 295 shots
	Eco Mode: Approx. 405 shots Playback Mode: Approx. 360 min

### ACCESSORIES

<b>Cases / Straps</b>	Soft Case DCC-1500 Travel Case DCC-2400 Travel Case DCC-2500 PowerShot Accessory Organizer
<b>Flash</b>	High Power Flash HF-DC2
<b>Power Supply &amp; Battery Charger</b>	Battery Charger CB-2LHE
<b>Other</b>	Rechargeable Li-ion Battery NB-13L Interface cable IFC-600PCU

### PHYSICAL SPECIFICATIONS

<b>Operating Environment</b>	0 – 40 °C, 10 – 90% humidity
<b>Dimensions (W x H x D)</b>	96.9 x 56.9 x 27.9 mm
<b>Weight</b>	Approx. 182 g (including battery and memory card)

### Footnotes

- <sup>[1]</sup> Depending on the image size selected.
- <sup>[3]</sup> Under conditions where the flash does not fire.
- <sup>[4]</sup> Depending on memory card speed / capacity / compression setting.
- <sup>[6]</sup> Some settings limit availability.
- <sup>[7]</sup> 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.
- <sup>[11]</sup> 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)
- <sup>[13]</sup> Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.
- <sup>[14]</sup> Image processing may cause a decrease in the number of pixels.
- <sup>[18]</sup> Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.

Subject to change without notice.

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Sales Start Date: June 2016



### Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot SX620 HS Black	1072C013AA	8714574636290	£219.99 / €299.99
Digital Camera PowerShot SX620 HS Black	1072C013BA	8714574636290	£219.99 / €299.99
Digital Camera PowerShot SX620 HS Red	1073C014AA	8714574636306	£219.99 / €299.99
Digital Camera PowerShot SX620 HS Red	1073C014BA	8714574636306	£219.99 / €299.99
Digital Camera PowerShot SX620 HS White	1074C013AA	8714574636313	£219.99 / €299.99
Digital Camera PowerShot SX620 HS White	1074C013BA	8714574636313	£219.99 / €299.99

### Optional Accessories:

Product Name	Mercury Code	EAN Code
<b>Power Supply</b>		
Battery Pack NB-13L	9839B001AA	4549292020502
Battery Charger CB-2LHE	9841B002AA	8714574624808
<b>Cables</b>		
Interface Cable IFC-600PCU [NEW]	1015C001AA	4549292054378
<b>Flash</b>		
High-Power Flash HF-DC2	5189B001BA	4960999782232
<b>Cases</b>		
Travel Case DCC-2400 Black [NEW]	1534C002AA	4549292072020
Travel Case DCC-2500 Black	0038X887	8714574610320
Textile PowerShot Accessory Organizer	0036X433	8714574583167
Soft case DCC-1500	0032X600	8714574549088

### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
Digital Camera PowerShot SX620 HS BK EU26	1072C002AA	EA	Each	1	159	138	55.5	0.511
Digital Camera PowerShot SX620 HS BK EU26	1072C002BA	CT	Carton	15	447	301	202	8.93
Digital Camera PowerShot SX620 HS RE EU26	1073C002AA	EP	Euro Pallet	375	1200	800	1160	
Digital Camera PowerShot SX620 HS RE EU26	1073C002BA		Layers per Pallet	5				
Digital Camera PowerShot SX620 HS WH EU26	1074C002AA		Cartons per Layer	5				
Digital Camera PowerShot SX620 HS WH EU26	1074C002BA		Products per layer	75				

### What's in the box?

- Digital Camera PowerShot SX620 HS
- Wrist Strap WS-800
- Battery Pack NB-13L
- Battery Charger CB-2LHE
- AC Cable
- User Manual Kit