

		PowerShot SX720 HS
IMAGE SENSOR		
Type		1/2.3 type back-illuminated CMOS
Effective Pixels		Approx. 20.3M [14]
Effective / Total Pixels		Approx. 21.1M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC 6 with iSAPS technology
LENS		
Focal Length		4.3 – 172.0 mm (35 mm equivalent: 24 – 960 mm)
Zoom		Optical 40x ZoomPlus 80x Digital approx. 4.0x (with Digital Tele-Converter Approx. 1.6x or 2.0x [1]) Combined approx. 160x
Maximum f/number		f/3.3 – f/6.9
Construction		13 elements in 11 groups (1 Hi-UD lens, 3 UD lenses, 2 double-sided aspherical lenses, 1 single-sided aspherical lens)
Image Stabilisation		Yes (lens shift-type), Approx. 3.0-stop [13], Intelligent IS plus 5-axis Advanced 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		Yes
AF Assist Beam		Yes
Manual Focus		Yes, plus MF Peaking
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)
AE Lock		Yes
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
SHUTTER		
Speed		1 – 1/3200 s (factory default) 15 – 1/3200 s (total range – varies by shooting mode)
WHITE BALANCE		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom. Multi-area WB correction available in Smart Auto
LCD MONITOR		
Monitor Coverage		7.5 cm (3.0") LCD (TFI), approx. 922,000 dots, sRGB colour reproduction
Brightness		Approx. 100% 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 s
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 – 4.0 m (W) / 2.0 m (T)
SHOOTING		
Modes		Smart Auto (58 scenes detected), Hybrid Auto, Creative Shot, Program AE, Shutter priority AE, Aperture priority AE, Manual, Live View Control, Sports, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Handheld Night Scene, Low Light (5.0 MP), Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Soft Focus, Super Vivid, Poster Effect), 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. 5.9 shots/s until memory card becomes full [12] with AF: Approx. 4.6 shots/s [3] [4] with Live View: Approx. 4.6 shots/s [3] [4]
RECORDING PIXELS / COMPRESSION		
Image Size		4:3 - (L) 5184 x 3888, (M1) 3648 x 2736, (M2) 2048 x 1536, (S) 640 x 480 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
Compression		Resize option available in playback Superfine, Fine
Movies		(Full HD) 1920 x 1080, 59.94 / 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 [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: MPEG-4 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 (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 [11]
MEMORY CARD		
Type		SD, SDHC, SDXC (UHS Speed Class 1 compatible)
SUPPORTED OPERATING SYSTEM		
PC & Macintosh		Windows 10 / 8.1 / 8 / 7 SP1 [18] 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. 250 shots Eco Mode: Approx. 355 shots Playback Mode: Approx. 300 min
A/C Power Supply		Charging via USB available with Compact Power Adapter CA-DC30E [17] or other typical USB charging methods
ACCESSORIES		
Cases / Straps		Soft Case DCC-1570 Travel Case DCC-2400 Travel Case DCC-2500 PowerShot Accessory Organizer
Power Supply & Battery Chargers		Compact Power Adapter CA-DC30E 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)		109.7 x 63.8 x 35.7 mm
Weight		Approx. 270 g (including battery and memory card)
<p>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.</p> <p>[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- [12] Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject. [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. [17] Charging via USB requires Interface Cable IFC-600PCU (Sold separately) or similar cable with USB Micro-B to USB type-A connectors. Charging time varies depending on the remaining battery power. [18] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only</p>		