



PowerShot SX720 HS

Specifications

Type of Camera	
Type	Compact digital still camera with built-in flash, 40x Optical, 4x Digital and 160x Combined Zoom with Optical Image Stabilizer
Image Capture Device	
Type	20.3 Megapixel*, 1/2.3-inch CMOS * Image processing may cause a decrease in the number of pixels.
Total Pixels	Approx. 21.1 Megapixels
Effective Pixels	Approx. 20.3 Megapixels
Lens	
Focal Length	4.3 (W) – 172.0 (T) mm (35mm film equivalent: 24–960mm)
Optical Zoom	40x
Digital Zoom	4x
Focusing Range	Normal: 2.0 in. (5.0cm) – infinity (W), 6.6 ft. (2.0m) – infinity (T) Auto/Manual: 0.4 in. (1.0cm) – infinity (W), 6.6 ft. (2.0m) – infinity (T) Macro: 0.4 in. – 1.6 ft. (1–50cm) (W)
Autofocus System	TTL Autofocus, Manual focus
Viewfinder & Monitor	
Viewfinder	N/A
LCD Monitor	3.0-inch TFT Color LCD with wide viewing angle (4:3)
LCD Pixels	Approx. 922,000 dots
LCD Coverage	Approx. 100%
Aperture & Shutter	
Maximum Aperture	f/3.3 (W), f/6.9 (T)
Shutter Speed	1–1/3200 sec. 15–1/3200 sec. (in Tv and M modes)
Exposure Control	
ISO Sensitivity	Auto, ISO 80–3200
Light Metering Method	Evaluative, Center Weighted Average, Spot
Exposure Control Method	Manual Exposure, Program Shift, Safety Shift, AE Lock
Exposure Compensation	Still Images: ±2 stops in 1/3-stop increments
White Balance	
White Balance Control	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Flash	
Built-in Flash	Auto, On, Slow Synchro, Off

Flash Range	1.6–13.0 ft. (W), 6.6 ft. (T) 50.0cm – 4.0m (W), 2.0m (T)
Flash Exposure Compensation	±2 stops in 1/3-stop increments
Shooting Specifications	
Shooting Modes	M, Av, Tv, P, Live View Control, Hybrid Auto, Auto, Creative Shot, Sports, Portrait, Smile, Wink Self-Timer, Face Self-Timer, Handheld Night Scene, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Fireworks, Standard (Movie), Short Clip, iFrame Movie
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
Self Timer	Off / 2 sec. / 10 sec. / Custom
Wireless Control	Built-in Wi-Fi® and NFC
Continuous Shooting	Normal Continuous Shooting in Auto/P modes: Approx. 5.9 shots/sec. Continuous Shooting AF in P mode: Approx. 4.6 shots/sec. Continuous Shooting LV in P mode: Approx. 4.6 shots/sec. <ul style="list-style-type: none"> • Under lighting conditions where flash does not fire automatically. • Excluding RAW and RAW+JPEG. • Until memory card becomes full.
Image Storage	
Storage Media	SD/SDHC/SDXC and UHS-I Memory Cards
File Format	Design rule for Camera File system (DCF) compliant; DPOF (Version 1.1) compatible
Image Compression	Superfine / Fine
JPEG Compression Mode	Still Image: Exif. 2.3 (JPEG) Video: MP4 (Image: MPEG-4 AVC/H.264; Audio: MPEG-4 AAC-LC (Stereo))
Number of Recording Pixels	Still Images: 1) 16:9 – Large: 5184 x 2912; Medium 1: 3648 x 2048; Medium 2: 1920 x 1080; Small: 640 x 360 2) 3:2 – Large: 5184 x 3456; Medium 1: 3648 x 2432; Medium 2: 2048 x 1368; Small: 640 x 424 3) 4:3 – Large: 5184 x 3888; Medium 1: 3648 x 2736; Medium 2: 2048 x 1536; Medium: 2592 x 1944; Small: 640 x 480 4) 1:1 – Large: 3888 x 3888; Medium 1: 2736 x 2736; Medium 2: 1536 x 1536; Small: 480 x 480 Videos: Full HD 1920 x 1280: 59.94 fps / 29.97 fps HD 1280 x 720: 29.97 fps 640 x 480: 29.97 fps

Approx. Number of Shots Recordable to 16GB Memory Card

		16:9	3:2	4:3	1:1
Large	SF	2358	1991	1766	2347
	F	3950	3350	2980	3950
Medium 1 (M1)	SF	4717	3982	3546	4717
	F	7965	6656	5925	7837
Medium 2 (M2)	SF	13497	10563	9344	12459
	F	24296	18689	16755	22087
Medium	F	–	–	10798	–
Small	SF	69418	60741	53992	69418
	F	97186	80988	80988	97186

Note: SF=Superfine, F=Fine

Total Movie Time Recordable to Memory Card

- The values in the table are based on Canon measurement conditions and may change depending on the subject, memory card and camera settings.
- After Low-level formatting.

Shooting Mode	Pixels	Frame Rate/ Video System	Recording Time per 16 GB Memory Card (Approx.)	Single Clip Recording Time (Approx.) ^{*1}	Movie Size (KB/sec.)	Video Recording Bit Rate
Standard (Movie)	Full HD (1920 x 1080)	59.94 fps	59 min. 30 sec.	29 min. 59 sec.	4288	Approx. 35 Mbps
		29.97 fps	1 hr. 26 min. 5 sec.	29 min. 59 sec.	2945	Approx. 24 Mbps
	HD (1280 x 720)	29.97 fps	4 hr. 5 min. 15 sec.	29 min. 59 sec.	992	Approx. 8 Mbps
	VGA (640 x 480)	29.97 fps	10 hr. 22 min. 35 sec.	1 hr.	382	Approx. 3 Mbps

- *1 Using an SD Speed Class 10 / UHS-I compatible memory card
- Recording stops automatically once the file size reaches 4 GB or the memory card becomes full.
 - Recording may stop unexpectedly if a memory card with a low Speed Class is used.

Playback Specifications	
Playback Modes File	Smart Shuffle, Group Playback, List/Play Digest Movies, Story Highlights, Print, Protect, Favorites, Erase, Slideshow, Rotate, Album Playback, Play Creative Shot Movies, Short Clip Mix, i-Contrast, Resize, Cropping, Red-Eye Correction, My Colors, Face ID Info, Photobook Set-up, Image Transition Effect, Index Effect, Scroll Display, Group Images, Auto Rotate, Resume
Interfaces	
Video Out	HDMI (Type D)
Audio Out	Stereo
Other	Hi-Speed USB (Micro); direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Power Supply	
Power Source	Battery Pack NB-13L
Shooting Capacity	Approx. 250 shots Approx. 355 shots in ECO Mode Video Recording Time: Approx. 50 min.
Playback Time	Approx. 5 hr.
Physical Specifications	
Operating Temperature	32-104°F/0-40°C
Operating Humidity	10-90%
Dimensions (W x H x D)	4.32 x 2.51 x 1.41 in. / 109.7 x 63.8 x 35.7mm
Weight	9.52 oz. / 270g (CIPA standard) 8.64 oz. / 245g (Body only)