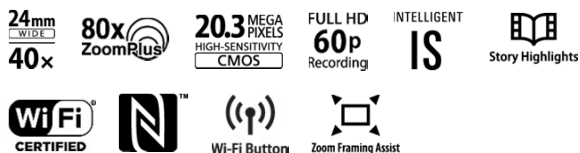# *PowerShot* SX720 HS

Travel light with a pocket-sized, connected powerhouse

This connected and pocketable travel zoom camera is packed with powerful imaging technology and a massive 40x zoom lens for capturing distant detail – so you can travel light and capture stunning images and movies wherever you go.

24mm WIDE / 40x • 80x ZoomPlus • 20.3 MEGA PIXELS HIGH-SENSITIVITY CMOS • FULL HD 60p Recording • INTELLIGENT IS • Story Highlights

Wi-Fi CERTIFIED • N • Wi-Fi Button • Zoom Framing Assist

- A versatile, pocket-sized, travel zoom camera with 40x optical zoom, optical Image Stabilizer and Zoom Framing Assist

- Shoot realistic Full HD 60p movies and keep it steady at full zoom or running with 5-axis Dynamic Image Stabilizer and Auto Level

- Simply connect to your compatible smart device with Wi-Fi* and Dynamic NFC then shoot remotely and share or back up your creations

- Capture beautifully crisp and clear shots with 20.3 Megapixels HS System; embrace spontaneity with 5.9 fps continuous shooting

- Take full creative control or just point and shoot with Hybrid Auto and Creative Shot for fantastic results

Product Range

PowerShot SX720 HS
PowerShot SX610 HS

PowerShot SX720 HS

PowerShot SX610 HS

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

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IMAGE SENSOR

Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 20.3 M [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 sec. (factory default)
	15 – 1/3200 sec. (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	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	Yes. Fastest speed 1/2000 sec.
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 – 3.5 m (W) / 1.4 m – 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/sec
	with AF: Approx. 4.6 shots/sec
	with Live View: Approx. 4.6 shots/sec
	(all speeds are until memory card becomes full) [3] [4] [12]

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
	Resize option available in playback
Compression	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 sec.[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 sec. 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)

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Technical Specifications

PowerShot SX720 HS

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 ℃, 10 – 90% humidity

Dimensions (W x H x D)
109.7 x 63.8 x 35.7 mm

Weight
Approx. 270 g (including battery and memory card)

Footnotes

[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

[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

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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PowerShot SX720 HS

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This connected and pocketable travel zoom camera is packed with powerful imaging technology and a massive 40x zoom lens for capturing distant detail – so you can travel light and capture stunning images and movies wherever you go.

Sales Start Date: March 2016

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot SX720 HS BK EU23	1070C002AA	4549292056594	
Digital Camera PowerShot SX720 HS BK EU23	1070C002BA	4549292056594	
Digital Camera PowerShot SX720 HS RE EU23	1071C002AA	4549292056921	
Digital Camera PowerShot SX720 HS RE EU23	1071C002BA	4549292056921	

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Power Supply			
Battery Pack NB-13L	8724B001AA	4960999989952	
Battery Charger CB-2LHE	9841B001AA	4549292020625	
Compact Power Adapter CA-DC30E	0993C001AA	4549292054446	
Cables			
Interface Cable IFC-600PCU	1015C001AA	4549292054378	
Cases			
Travel Case DCC-2400 Black	1534C002AA	4549292072020	
PU Leather Soft Case DCC-1570	0039X577	8714574617244	
Travel Case DCC-2500 Black	0038X887	8714574610320	
Textile PowerShot Accessory Organizer	0036X433	8714574583167	

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 SX720 HS BK EU23	1070C002AA	EA	Each	1	159	144	62	0.581
Digital Camera PowerShot SX720 HS BK EU23	1070C002BA	CT	Carton	15	465	336	201	9.94
Digital Camera PowerShot SX720 HS RE EU23	1071C002AA	EP	Euro Pallet	300	1200	800	115.5	202
Digital Camera PowerShot SX720 HS RE EU23	1071C002BA		Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	60				

What's in the box?

- Digital Camera PowerShot SX720 HS
- Wrist Strap WS-800
- Battery Pack NB-13L
- Battery Charger CB-2LHE
- AC Cable
- User Manual kit

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