

# PowerShot SX710 HS

## The perfect travel companion

Pocket this powerful, compact travel superzoom and be ready to shoot beautiful stills and movies you'll want to share. A 30x zoom lens and advanced features help you capture precious moments in superb detail.



- The compact PowerShot SX710 HS with 30x zoom lets you travel light and capture superb quality images anywhere
- Share your adventures online or transfer images to your smartphone or CMST using Dynamic NFC and Wi-Fi
- Achieve beautiful shots in any condition thanks to the 20.3 Megapixel HS System
- Shoot stunningly smooth Full HD 60p movies with cinematic image stabilisation and superb detail, even in low light
- Develop your creative photography using manual modes and a range of creative effects

### Product Range



PowerShot SX60 HS



PowerShot SX710 HS



PowerShot SX700 HS

PowerShot SX60 HS  
**PowerShot SX710 HS**  
PowerShot SX700 HS  
PowerShot SX610 HS  
PowerShot SX600 HS  
PowerShot SX530 HS

## Technical Specifications

### IMAGE SENSOR

<b>Type</b>	1 / 2.3 type back-illuminated CMOS
<b>Effective Pixels</b>	Approx. 20.3 M <sup>[14]</sup>
<b>Colour Filter Type</b>	Primary Colour

### IMAGE PROCESSOR

<b>Type</b>	DIGIC 6 with iAPDS technology
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### LENS

<b>Focal Length</b>	4.5 – 135.0 mm (35 mm equivalent: 25 – 750 mm)
<b>Zoom</b>	Optical 30x ZoomPlus 60x Digital Approx. 4.0x (with Digital Tele-Converter Approx. 1.6x or 2.0x <sup>[11]</sup> ) Combined Approx. 120x
<b>Maximum f/number</b>	f/3.2 – f/6.9
<b>Construction</b>	13 elements in 10 groups (3 UD lenses, 2 double-sided aspherical lenses)
<b>Image Stabilisation</b>	Yes (lens shift-type), Approx. 2.5-stop <sup>[13]</sup> , Intelligent IS plus 5-axis Advanced Dynamic IS

### FOCUSING

<b>Type</b>	TTL
<b>AF System/ Points</b>	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
<b>AF Modes</b>	Single, Continuous, Servo AF/AE <sup>[6]</sup> , Tracking AF, Size (Normal, Small)
<b>AF Point Selection</b>	Yes
<b>AF Lock</b>	Yes
<b>AF Assist Beam</b>	Yes
<b>Manual Focus</b>	Yes, plus MF Peaking
<b>Closest Focusing Distance</b>	1 cm (W) from front of lens in Macro

### EXPOSURE CONTROL

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

### SHUTTER

<b>Speed</b>	1 – 1/3200 sec. (factory default) 15 – 1/3200 sec. (total range – varies by shooting mode)
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### WHITE BALANCE

<b>Type</b>	TTL
<b>Settings</b>	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom, Multi-area WB correction available in Smart Auto

### COLOUR MATRIX

<b>Type</b>	sRGB
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### LCD MONITOR

<b>Monitor</b>	7.5 cm (3.0") sRGB PureColour II G LCD (TFT), Approx. 922,000 dots
<b>Coverage</b>	Approx. 100%
<b>Brightness</b>	Adjustable to one of five levels. Quick-bright LCD

### FLASH

<b>Modes</b>	Auto, Manual Flash On / Off, Slow Synchro
<b>Slow Sync Speed</b>	Yes. Fastest speed 1/2000 sec.
<b>Red-Eye Reduction</b>	Yes
<b>Flash Exposure Compensation</b>	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE, Smart Flash Exposure
<b>Flash Exposure Lock</b>	Yes
<b>Manual Power Adjustment</b>	3 levels with internal flash
<b>Built-in Flash Range</b>	50 cm – 3.5 m (W) / 1.4 m – 2.0 m (T)

### SHOOTING

<b>Modes</b>	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), Snow, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Soft Focus, Super Vivid, Poster Effect), Movie
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### Modes in Movie

<b>Photo Effects</b>	Smart Auto (21 scenes detected), Standard, Program AE, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, 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)
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### Drive modes

<b>Continuous Shooting</b>	Single, Auto Drive, Continuous, Continuous with AF, Self-Timer
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	Approx. 6.0 shots/sec until memory card becomes full <sup>[12]</sup> with AF: Approx. 4.5 shots/sec <sup>[3][4]</sup> with Live View: Approx. 4.5 shots/sec <sup>[3][4]</sup>
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### RECORDING PIXELS / COMPRESSION

<b>Image Size</b>	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
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### Compression

<b>Movies</b>	Resize in playback (M2) Superfine, Fine (Full HD) 1920 x 1080, 60/30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps Hybrid Auto Movie (HD) 30 fps iFrame Movie (Full HD) 30 fps Short Clip (HD) 30 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>
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### FILE TYPES

<b>Still Image Type</b>	JPEG compression, [Exif 2.3 [Exif Print] compliant] / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
<b>Movies</b>	MP4 [Video: MPEG-4 AVC / H.264, Audio: MPEG-4 AAC-LC (stereo)]

### DIRECT PRINT

<b>Canon Printers</b>	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
<b>PictBridge</b>	Yes (via USB or Wireless LAN)

### OTHER FEATURES

<b>GPS</b>	GPS via mobile (linked to compatible smartphone)
<b>Red-Eye Correction</b>	Yes, during shooting and playback
<b>Intelligent Orientation Sensor</b>	Yes, with Auto Rotate
<b>Histogram</b>	Yes
<b>Playback zoom</b>	Approx. 2x – 10x
<b>Self Timer</b>	Approx. 2 or 10 sec. or Custom
<b>Menu Languages</b>	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

<b>Computer</b>	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) HDMI Micro Connector, A/V output (PAL / NTSC)
<b>Other Computer/Other</b>	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support <sup>[11]</sup>

# Technical Specifications

# PowerShot SX710 HS

## MEMORY CARD

**Type** SD, SDHC, SDXC

## SUPPORTED OPERATING SYSTEM

**PC & Macintosh**  
Windows 8 / 8.1 / 7 SP1  
Mac OS X 10.8 / 10.9  
For Wi-Fi connection to a PC:  
Windows 8 / 8.1 / 7 SP1 only  
Mac OS X 10.8.2 or later / 10.9

## SOFTWARE

**Other**  
CameraWindow DC  
Map Utility  
Image Transfer Utility

## POWER SOURCE

**Batteries** Rechargeable Li-ion Battery NB-6LH (battery and charger supplied)

**Battery life**  
Approx. 230 shots  
Eco mode: 315 shots  
Approx. 240 min. playback  
**A/C Power Supply** Optional, AC Adapter Kit ACK-DC40

## ACCESSORIES

**Cases / Straps**  
Soft Case DCC-1570  
Travel Case DCC-2500  
PowerShot Accessory Organizer  
AC Adapter Kit ACK-DC40  
Battery Charger CB-2LYE  
Canon AV cable AVC-DC400ST  
Interface Cable IFC-400PCU

## PHYSICAL SPECIFICATIONS

### Operating Environment

0 – 40 °C, 10 – 90 % humidity

### Dimensions (W x H x D)

112.7 x 65.8 x 34.8 mm

### Weight

Approx. 269 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>[131]</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>[12]</sup> Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject.  
<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.

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: February 2015

### Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot SX710 HS BK EU23	0109C002AA	4549292028980	
Digital Camera PowerShot SX710 HS RE EU23	0110C002AA	4549292029741	

### Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Battery Pack NB-6LH	8724B001AA	4960999989952	
Battery Charger CB-2LYE	2609B001AA	4960999571676	
AC Adapter Kit ACK-DC40	2610B003AA	4960999571706	
Interface Cable IFC-400PCU	9370A001AA	4960999209906	
AV Cable AVC-DC400ST	4076B001AA	4960999659275	
Soft case DCC-1570	0039X577	8714574617244	
DCC-2500 (Travel Case, textile)	0038X887	8714574610320	
Accessory Organizer	0036X433	8714574583167	

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### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Digital Camera PowerShot SX710 HS BK EU23	0109C002AA	EA	Each	1	159	144	62		0.628
Digital Camera PowerShot SX710 HS RE EU23	0110C002AA	CT	Carton	15	465	336	208		10.20
		EP	Euro Pallet	300	1200	800	1190		218.0
			Layers per Pallet	5					
			Cartons per Layer	4					
			Products per layer	60					

### What's in the box?

- Digital Camera PowerShot SX710 HS
- Wrist Strap WS-800
- Battery Pack NB-6LH
- Battery Charger CB-2LYE
- AC Cable
- User Manual kit