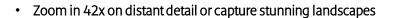# PowerShot SX520 HS

One camera for every special moment

A versatile, ultra-portable 42x zoom camera that captures every occasion in stunning detail. Enjoy ultimate ease or improve your photographic skills and express yourself with creative control.

PowerShot SX520 HS

you can

24mm WIDE / 42× | 84x ZoomPlus | HS SYSTEM | 16.0 MEGA PIXELS HIGH-SENSITIVITY CMOS | Zoom Framing Assist | Hybrid Auto | INTELLIGENT IS | Creative Shot | Smart AUTO 32 SCENES | FULL HD

- Zoom in 42x on distant detail or capture stunning landscapes

- Easily keep your subject in the frame with Zoom Framing Assist

- Enjoy comfortable, steady shooting thanks to an ergonomic design

- Shoot superb, sharp images in every situation with Intelligent IS and HS System - even in low light

- Create brilliant photos with ultimate ease using Hybrid Auto and enjoy a fun movie summary of your day

- Capture all the action with fast response and continuous shooting

- Have fun playing with your creativity and unlock your inner artist

- Enhance your skills and explore the world of Full Manual control

- Shoot great Full HD movies with stereo sound at the touch of a button

Product Range

PowerShot SX50 HS
PowerShot SX520 HS
PowerShot SX510 HS
PowerShot SX400 IS

PowerShot SX50 HS

PowerShot SX520 HS

PowerShot SX510 HS

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Technical Specifications

IMAGE SENSOR

Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 16.0M [14]
Total Pixels	Approx. 16.8M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR

Type	DIGIC 4+ with iSAPS technology

LENS

Focal Length	4.3 – 180.6 mm (35 mm equivalent: 24 – 1008 mm)
Zoom	Optical 42x ZoomPlus 84x Digital Approx. 4x (with Digital Tele-Converter Approx. 1.6x or 2.0x [1]). Combined Approx. 168x
Maximum f/number	f/3.4 - f/6.0
Construction	13 elements in 10 groups (3 UD lenses and 1 double-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), Approx. 2.5-stop [13] Intelligent IS with 5-axis Enhanced 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
Closest Focusing Distance	0 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,100, 200, 400, 800, 1600, 3200

SHUTTER

Speed	1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)

WHITE BALANCE

Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

COLOUR MATRIX

Type	sRGB

LCD MONITOR

Monitor	7.5 cm (3.0") TFT, Approx. 461,000 dots
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 – 5.5 m (W) / 1.3 m – 3.0 m (T)
External Flash	Canon High Power Flash HF-DC2

SHOOTING

Modes	Smart Auto (32 scenes detected), Program AE, Shutter priority AE, Aperture priority AE, Manual, Hybrid Auto, Live View Control, Creative Shot, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (4.0MP), Low Light, Snow, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect), Movie
Modes in Movie	Smart Auto (21 scenes detected), Standard, Program AE, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks
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, Continuous, Self-Timer
Continuous Shooting	Approx. 1.6 shots/sec (until memory card becomes full) High-speed Burst (4.0MP): 10.0 shots/sec., up to 117 shots[3] [4]

RECORDING PIXELS / COMPRESSION

Image Size	4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480 Resize in playback (M2, S)
Compression	Superfine, Fine
Movies	(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps Hybrid Auto (HD) 30 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	MOV [Video: MPEG4-AVC (H.264), Audio: Linear PCM (stereo)]

PowerShot SX520 HS

DIRECT PRINT	
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
PictBridge	Yes

OTHER FEATURES	
Red-Eye Correction	Yes, during shooting and playback
Intelligent Orientation Sensor	Yes
Histogram	Yes
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec., 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 (MTP, PTP) DIGITAL connector
Other	HDMI Mini Connector A/V output (PAL/NTSC)

MEMORY CARD	
Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9

POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-6LH (battery and charger supplied)
Battery life	Approx. 210 shots Eco mode approx. 290 shots Approx. 300 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40

ACCESSORIES	
Cases / Straps Lenses	Soft Case DCC-850 Lens Hood LH-DC60 Filter Adapter FA-DC67A (Compatible with Canon 67mm Filters: Circular Polarizing PL-C B, Protect Filter, ND Filter)
Flash	Canon High Power Flash HF-DC2
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE
Other	Canon HDMI Cable HTC-100 Canon AV cable AVC-DC400ST Interface cable IFC-400PCU

PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40 ºC, 10 – 90% humidity
Dimensions (WxHxD)	120.0 x 81.7 x 91.9 mm
Weight	Approx. 441 g (including battery and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

[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.
[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350mm (35mm equivalent) are measured at 350mm.
[14] Image processing may cause a decrease in the number of pixels.

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One camera for every special moment

A versatile, ultra-portable 42x zoom camera that captures every occasion in stunning detail. Enjoy ultimate ease or improve your photographic skills and express yourself with creative control.

Positioning: For those who want zoom versatility, point & shoot ease and extra creative options for shooting at home or on holiday

Sales start date: August 2014

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PowerShot SX520 HS	9544B011AA	8714574623368	£299 / €359

Optional Accessories

Product Name	Mercury Code	EAN Code
Battery Pack NB-6LH	8724B001AA	4960999989952
AC Adapter Kit ACK-DC40	2610B003AA	4960999571706
Battery Charger CB-2LYE	2609B001AA	4960999571676
Filter Adapter FA-DC67A	4728B001AA	4960999677187
Lens Filter Protect 67 mm	2598A001AA	4960999430973
Circular Polarizing PL-C B Filter 67 mm	2189B001AA	4960999455778
Lens Hood LH-DC60	4727B001AA	4960999677163
High-Power Flash HF-DC2	5189B001AA	4960999782232
Interface cable IFC-400PCU	9370A001AA	4960999209906
AV Cable AVC-DC400ST	4076B001AA	4960999659275
HDMI Cable HTC-100	2384B001AA	4960999530383
Soft Case DCC-850	1872V639	8714574560380
PowerShot Accessory Organizer	0036X433	8714574583167
PowerShot Neck Strap NS-100	0039X579	8714574617268

Logistics Information

Pack Description	Qty	Dimensions (L x W x H in mm)	Weight (Net / Gross in kg)
Each	1	177.5 x 158 x 129.5	0.596/0.956
Carton	6	413 x 336 x 215	5.74/6.37
Euro Pallet	150	1200 x 800 x 1135	175

Euro Pallet Information:

Layers	
Layers per Pallet	5
Cartons per Layer	5
Products per layer	30

What's in the box?

- PowerShot SX520 HS
- Neck Strap NS-DC11
- Lens Cap
- Battery Pack NB-6LH
- Battery Charger CB-2LYE
- AC Cable
- User Manual Kit

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