



- 30x optical zoom, 24mm wide lens in a mini body. 60x ZoomPlus
- HS System with 12.1 Megapixel CMOS, and DIGIC 4 for great results in low light
- Optical Image Stabilizer with Intelligent IS for sharp photos and steady movies
- Wi-Fi for easy sharing* and GPS tagging via mobile
- Full HD movies (1080p) with stereo sound, movie button, optical zoom and HDMI
- Large 7.5cm (3.0") LCD (460k) with helpful Hints and Tips
- Smart Auto detects 32 scenes (21 in movies) for point and shoot simplicity
- Zoom Framing Assist with Auto mode helps to keep subjects in the frame at high zoom
- Grow your creative skills with Creative Filters and Manual shooting modes

PowerShot SX510 HS

Feature packed and portable 30x zoom

A portable mini bridge camera with 30x zoom, the PowerShot SX510 HS comes fully equipped with HS System, Wi-Fi and Full HD movies for capturing and sharing every occasion with ease.



PowerShot SX510 HS

you can

Product Range



PowerShot SX50 HS



PowerShot SX510 HS



PowerShot SX500 IS

PowerShot SX50 HS
PowerShot SX510 HS
PowerShot SX500 IS

Canon

Technical Specifications

IMAGE SENSOR Type Effective Pixels Colour Filter Type	1/2.3 type back-illuminated CMOS Approx. 12.1M Primary Colour
IMAGE PROCESSOR Type	DIGIC 4 with iSAPS technology
LENS Focal Length Zoom Maximum f/number Construction Image Stabilization	4.3 – 129.0mm (35mm equivalent: 24 – 720mm) Optical 30x ZoomPlus 60x Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom).^[1] Combined approx. 120x f/3.4 – f/5.8 13 elements in 10 groups (1 UD lens, 1 double-sided aspherical lens) Yes (lens shift-type), Approx. 2.5-stop.^[2] Intelligent IS plus Enhanced Dynamic IS
FOCUSING Type AF System/Points AF Modes AF Point Selection AF Lock AF Assist Beam Manual Focus Closest Focusing Distance	TTL AiAF (Face Detection/9-point), 1-point AF (fixed to centre) Single, Continuous, Servo AF/AE,^[3] Tracking AF Size (Normal, Small) On/Off Selectable Yes Yes 0cm (W) from front of lens in macro
EXPOSURE CONTROL Metering Modes AE Lock Exposure Compensation ISO Sensitivity	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre) Yes +/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction AUTO, 100, 200, 400, 800, 1600, 3200
SHUTTER Speed	1 – 1/1600 sec. (factory default) 15 – 1/1600 sec. (total range – varies by shooting mode)
WHITE BALANCE Type Settings	TTL Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR Monitor Coverage Brightness	7.5cm (3.0") TFT, Approx. 461,000 dots Approx. 100% Adjustable to one of five levels. Quick-bright LCD
FLASH Modes Slow Sync Speed Red-Eye Reduction Flash Exposure Compensation Flash Exposure Lock Manual Power Adjustment Built-in Flash Range External Flash	Auto, Manual Flash On/Off, Slow Synchro Fastest speed 1/1600 sec. Yes +/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE, Smart Flash Exposure Yes 3 levels with internal flash 50cm – 5.0m (W)/50cm – 3.0m (T) Canon High Power Flash HF-DC2
SHOOTING Modes Modes in Movie Photo Effects Drive Modes Continuous Shooting	Smart Auto (32 scenes detected), Movie Digest, Program AE, Shutter Priority AE, Aperture Priority AE, Manual, Live View Control, SCN (Portrait, Face Self-Timer, Low Light (3.0MP), Snow, Fireworks), Creative Filters ~ (Fish-Eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect), Discreet, Movie Smart Auto (21 scenes detected), Standard, Program AE, Portrait, Snow, Fireworks, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Super Slow Motion 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) Single, Continuous, Continuous with AF, Self-Timer Approx. 3.8 shots/sec. High-speed Burst (3MP): 10.5 shots/sec. with AF: Approx. 1.0 shots/sec. with Live View: Approx. 1.0 shots/sec. (all speeds are until memory card becomes full)^{[4][5]}
RECORDING PIXELS/ COMPRESSION Image Size Compression Movies Movie Length	4:3 – (L) 4000 x 3000, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480 16:9 – (L) 4000 x 2248, (M1) 2816 x 1584, (M2) 1920 x 1080, (S) 640 x 360 3:2 – (L) 4000 x 2664, (M1) 2816 x 1880, (M2) 1600 x 1064, (S) 640 x 424 1:1 – (L) 2992 x 2992, (M1) 2112 x 2112, (M2) 1200 x 1200, (S) 480 x 480 Resize in playback (M2, S) Superfine, Fine (Full HD) 1920 x 1080, 24fps, (HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps Super Slow Motion Movie (L) 640 x 480, 120fps, (M) 320 x 240, 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5fps Movie Digest (L) (Full HD & HD) Up to 4 GB or 29 min. 59 sec.^[6] (L) Up to 4 GB or 1 hour^[5] (Super Slow Motion Movie) 30 sec.
FILE TYPES Still Image Type Movies	JPEG compression, (Exif 2.3 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant MOV [H.264 + Linear PCM (stereo)]
DIRECT PRINT Canon Printers PictBridge	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge Yes (via USB or Wireless LAN)
OTHER FEATURES GPS Red-Eye Correction My Category Intelligent Orientation Sensor Histogram Playback zoom Self Timer Menu Languages	GPS via mobile (linked to compatible smartphone) Yes, during shooting and playback Image tagging feature Yes Yes Approx. 2x – 10x Approx. 2 or 10 sec., Custom 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
INTERFACE Computer Other Computer/Other	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) HDMI Mini Connector (HDMI-CEC compatible) A/V output (PAL/NTSC) Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only)^[7]
MEMORY CARD Type	SD, SDHC, SDXC

Technical Specifications

SUPPORTED OPERATING SYSTEM PC & Macintosh	Windows 8/7 SP1/Vista SP2/XP SP3 Mac OS X v10.6 – 10.8 For Wireless LAN connection to a PC: Windows 8/7 SP1 Mac OS X v10.6.8/10.7/10.8.2 or later
SOFTWARE Browsing & Printing Other	ImageBrowser EX PhotoStitch, Map Utility
POWER SOURCE Batteries Battery life A/C Power Supply	Rechargeable Li-ion Battery NB-6LH (battery and charger supplied) Approx. 250 shots Eco mode Approx. 330 shots Approx. 300 min. playback Optional, AC Adapter Kit ACK-DC40
ACCESSORIES Cases/Straps Flash Power Supply & Battery Chargers Other	Soft Case DCC-970, DCC-950 Canon High Power Flash HF-DC2 AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE Canon HDMI Cable HTC-100, interface cable IFC-400PCU
PHYSICAL SPECIFICATIONS Operating Environment Dimensions (W x H x D) Weight	0 – 40 °C, 10 – 90% humidity 104.0 x 69.5 x 80.2mm Approx. 349g (including battery/batteries and memory card)

Footnote

^[1] Depending on the image size selected.
^[2] Values at maximum optical focal length. Cameras whose focal length exceeds 350mm (35mm equivalent) are measured at 350mm.
^[3] Some settings limit availability.
^[4] Under conditions where the flash does not fire.
^[5] Depending on memory card speed/capacity/compression setting.
^[6] 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.
^[7] 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

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: Late August 2013

Positioning: Powerful, ultra-portable 30x zoom camera for shooting and sharing the fun – home and away

Product Details

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot SX510 HS	8409B011AA	8714574610191	£289.99 / €349.99

Accessories

Product Name	Mercury Code	EAN Code
High-Power Flash HF-DC2	5189B001AA	4960999782232
Battery Pack NB-6LH	8724B001AA	4960999989952
Battery Charger CB-2LYE	2609B001AA	4960999571676
Interface Cable IFC-400PCU (USB)	9370A001AA	4960999209906
Stereo AV Cable AVC-DC400ST	4076B001AA	4960999659275
HDMI Cable HTC-100	2384B001AA	4960999530383
Softcase DCC-950	0037X615	8714574592121
Softcase DCC-970	0037X614	8714574592114
Travel Case DCC-2500	0038X887	8714574670320

Logistics Information

Pack Description	Qty	Dimensions (L x W x H in mm)	Weight (Gross / Net in kg)
Each	1	159 x 144 x 105	0.619 / 0.409
Carton	10	551 x 313 x 200	6.91 / 6.19
Euro Pallet	200	1200 x 800 x 1150	146 / -

Euro Pallet Information

Layers	
Layers per Pallet	5
Cartons per Pallet	4
Products per Layer	50

What's in the box?

- Digital Camera PowerShot SX510 HS
- Neck Strap NS-DC11
- Lens Cap
- Battery Pack NB-6LH
- Battery Charger CB-2LYE
- AC Cable
- User Manual Kit