



Travel light with the camera that packs everything

Packing HS System for stunning images in all situations, a wide-angle 14x optical zoom and Full HD movies, the PowerShot SX220 HS is a powerful combination of leading image quality and flexibility.

The PowerShot SX220 HS is part of the Canon PowerShot digital still camera range.

The Canon PowerShot range consists of the following products:

PowerShot G12, PowerShot S95, PowerShot SX30 IS, **PowerShot SX220 HS**, PowerShot SX130 IS, PowerShot D10, PowerShot A3300 IS, PowerShot A3200 IS, PowerShot A800.

Sales Start date: Mid March 2011
Target Market: Personal / Home

Key Features:

- Premium image quality even in low light using HS System with 12.1 Megapixel CMOS
- 14x zoom, 28mm wide-angle genuine Canon lens
- Canon 4-stop optical Image Stabilizer for steady shots and movies
- Full HD movies (1080p) with optical zoom, stereo sound, Dynamic IS and HDMI
- Compact metal body with wide 7.5 cm (3.0") strong and clear PureColor II G LCD
- Smart Auto detects 32 scenes for the ultimate in point and shoot
- Capture fast moving action with High-speed Burst and Super Slow Motion Movie
- Movie Digest records before each shot to create a bonus movie. iFrame movie for fast editing
- Manual, Av and Tv modes for full creative control
- Optional 40m Waterproof Case, WP-DC42.

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PowerShot SX220 HS Gray	5046B008AA	8714574566184	£269 / €329
PowerShot SX220 HS Purple	5047B008AA	8714574565286	£269 / €329
What's in the box: Digital Camera PowerShot SX220 HS, Wrist Strap WS-DC11, Battery Pack NB-5L, Battery Charger CB-2LXE, AC Cable, AV Cable AVC-DC400ST, Interface Cable IFC-400PCU (for USB), User Manual Kit.			

Technical Specifications

PowerShot
SX220 HS

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 Stabilisation	5.0 – 70.0 mm (35 mm equivalent: 28 – 392 mm) Optical 14x. Digital Approx. 4.0x (with Digital Tele-Converter Approx. 1.5x or 2.0x and Safety Zoom ^[1]). Combined Approx. 56x f/3.1 – f/5.9 12 elements in 10 groups (1 UD lens, 1 double-sided aspherical lens, 1 single-sided aspherical UA lens) Yes (lens shift-type), 4-stop. Dynamic IS (in Movie)
FOCUSING Type AF System/ Points AF Modes AF Point Selection AF Lock AF Assist Beam Manual Focus Closest Focusing Distance	TTL Face Detection, 1-point AF (fixed to centre) Single, Continuous (only available in Auto mode), Servo AF/AE ^[6] , Tracking AF Size (Normal, Small) On/Off Selectable Yes Yes 5 cm (W) from front of lens in macro
EXPOSURE CONTROL Metering modes AE Lock Exposure Compensation ISO sensitivity ^[2]	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre) On/Off Selectable +/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction AUTO, 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 Settings	TTL Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom
LCD MONITOR Monitor Coverage Brightness	7.5 cm (3.0") PureColor II G (TFT), 16:9 aspect ratio, 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 Yes. Fastest speed 1/2000 sec. Yes +/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE, Smart Flash Exposure Yes 3 levels with internal flash 75 cm – 3.5 m (W) / 1.0 m – 2.0 m (T) Canon High Power Flash HF-DC1
SHOOTING Modes Modes in Movie Photo Effects Drive modes Continuous Shooting	Smart Auto (32 scenes detected), Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy, Movie Digest, Portrait, Landscape, Kids & Pets, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (3.0MP), Best Image Selection (3.0MP), Handheld Night Scene, Low Light (3.0MP), Creative Filter (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap), Beach, Underwater, Foliage, Snow, Fireworks, Stitch Assist Smart Auto (21 scenes detected), Program AE, Portrait, Landscape, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Beach, Underwater, Foliage, Snow, Fireworks, iFrame Movie, 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. 3.2 shots/sec. ^[3] , AF: Approx. 0.8 shots/sec. ^[3] , LV: Approx. 1.0 shots/sec. ^[3] , High-speed Burst (3.0MP): Approx. 8.1 shots/sec. ^[3] , (until memory card becomes full) ^[4]

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, XS) *XS is half the length and width of S Fine, Normal (Full HD) 1920 x 1080, 24 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps, (M) 320 x 240, 30 fps Super Slow Motion Movie (L) 120fps, (M) 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps iFrame Movie (HD) (Full HD & HD) Up to 4 GB or 29 min. 59 sec. ^[7] (L and M) Up to 4 GB or 1 hour ^[4] (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)] iFrame
DIRECT PRINT Canon Printers PictBridge	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) Yes
OTHER FEATURES Red-Eye Correction My Camera / My Menu My Category Intelligent Orientation Sensor Histogram Playback zoom Self Timer Menu Languages	Yes, during shooting and playback Start-up image and camera sounds customisation Image tagging feature Yes Yes Approx. 2x – 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE Computer Other	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) HDMI Mini Connector (HDMI-CEC compatible) A/V output (PAL/NTSC)
MEMORY CARD Type	SD, SDHC, SDXC, MMC, MMCplus, HCMMCplus
SUPPORTED OPERATING SYSTEM PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP3 Mac OS X v10.5 – 10.6
SOFTWARE Browsing & Printing Other	ZoomBrowser EX / ImageBrowser PhotoStitch!
POWER SOURCE Batteries Battery life A/C Power Supply	Rechargeable Li-ion Battery NB-5L (battery and charger supplied) Approx. 210 shots ^[5] Approx. 240 min. playback Optional, AC Adapter Kit ACK-DC30
ACCESSORIES Cases / Straps Waterproof / Weatherproof Case Flash Power Supply & Battery Chargers Other	Soft Case DCC-1500 Waterproof Case (40m) WP-DC42 Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC30 Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS Operating Environment Dimensions (WxHxD) Weight	0 – 40 ° C, 10 – 90% humidity 105.7 x 59.3 x 33.2 mm Approx. 215 g (including battery/batteries 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.

[2] Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

[3] Under conditions where the flash does not fire.

[4] Depending on memory card speed / capacity / compression setting.

[5] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[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.

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