



# PowerShot S120

Fast, connected,  
expert performance  
in your pocket

With a bright f/1.8 lens, HS system, fast, continuous shooting up to 9.4fps\*, refined ergonomics and Wi-Fi, the PowerShot S120 puts superior performance in the pocket of serious photographers.



**PowerShot S120**

**you can**

- Ultra-wide 24mm, bright f/1.8, 5x zoom lens. 10x ZoomPlus
- HS System: 12.1 Megapixel CMOS, DIGIC 6 for stunning results up to ISO 12,800
- Intelligent IS for sharp shots with 5-axis Enhanced Dynamic IS for steady movies
- Super fast performance with high speed AF and 9.4fps\* sustained continuous shooting
- Large, capacitive 7.5cm (3.0") PureColor II G Touch LCD
- Expert control: Full Manual, RAW and Lens Control Ring
- Full HD at 60fps for smoother movies in stereo with optical zoom
- Share with Wi-Fi; Image Sync for effortless back up; GPS via mobile
- Star mode for stunning stary nightscapes; Background Defocus, handheld HDR
- Optional 40m waterproof case

## Product Range



PowerShot G15



**PowerShot S120**



PowerShot S110

PowerShot G1 X  
PowerShot G16  
PowerShot G15  
**PowerShot S120**  
PowerShot S110  
PowerShot SX50 HS

**Canon**

12.1 MEGA  
PIXELS  
HIGH-SENSITIVITY  
CMOS



f/1.8  
LENS

INTELLIGENT  
IS



FULL HD  
60p  
Recording

RAW  
Multi aspect



\*Sustained continuous shooting - 12.1fps for the first 5 frames and then 9.4fps for approx. 635 frames (depending on shooting subject), using compatible SDHC/SDXC UHS Speed Class 1 memory cards.

# Technical Specifications

**PowerShot**  
**S120**

IMAGE SENSOR	
Type	1/1.7 type back-illuminated CMOS
Effective Pixels	Approx. 12.1M
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC 6 with iSAPS technology
LENS	
Focal Length	5.2 - 26.0mm (35mm equivalent: 24 - 120mm)
Zoom	Optical 5x ZoomPlus 10x Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom). <sup>[1]</sup> Combined approx. 20x
Maximum f/number	f/1.8 - f/5.7
Construction	7 elements in 6 groups (1 double-sided aspherical lens, 1 double-sided aspherical UA lens and 1 single-sided aspherical lens)
Image Stabilization	Yes (lens shift-type), approx. 3-stop. <sup>[2]</sup> Intelligent IS with 5-axis Enhanced Dynamic IS
FOCUSING	
Type	TTL
AF System/Points	AiAF (9-point, Face Detection or Touch AF with Object and Face Select and Track), 1-point AF (any position is available or fixed centre)
AF Modes	Single, Continuous, Servo AF/AE, <sup>[3]</sup> Touch AF
AF Point Selection	Size (Normal, Small)
AF Lock	On/Off Selectable
AF Assist Beam	Yes
Manual Focus	Yes, plus MF Peaking
Focus Bracketing	Yes
Closest Focusing Distance	3cm (W) from front of lens in macro
EXPOSURE CONTROL	
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre or linked to Face Detection AF or Touch AF frame)
AE Lock	Yes
Exposure Compensation	+/- 3 EV in 1/3 stop increments Manual and automatic dynamic range correction Automatic shadow correction ND Filter (3 stop)
AEB	1/3 - 2 EV in 1/3 stop increments
ISO Sensitivity	AUTO, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12800
SHUTTER	
Speed	1 - 1/2500 sec. (factory default) 250 - 1/2500 sec. (total range - varies by shooting mode)
WHITE BALANCE	
Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom 1, Custom 2 Multi-area WB correction available in Smart Auto White Balance Compensation White Balance Compensation in Underwater mode
COLOUR MATRIX	
Type	sRGB
LCD MONITOR	
Monitor	7.5cm (3.0") PureColor II G Touch screen LCD (TFT) Approx. 922,000 dots. Capacitive type
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
Second Curtain Synchronisation	Yes
Built-in Flash Range	50cm - 5.0m (W)/50cm - 2.3m (T)
External Flash	Canon High Power Flash HF-DC2
SHOOTING	
Modes	Smart Auto (58 scenes detected), Hybrid Auto, Program AE, Shutter Priority AE, Aperture Priority AE, Manual, Custom, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, Face Self-Timer), Star (Star Nightscape, Star Trails, Star Time-Lapse Movie), Handheld Night Scene, Underwater, Snow, Fireworks), Creative Filters (High Dynamic Range, Nostalgic, Fish-Eye Effect, Miniature Effect, Toy Camera Effect, Background Defocus, Soft Focus, Monochrome, Super Vivid, Poster Effect), Movie
Modes in Movie	Smart Auto (21 scenes detected), Standard, Program AE, Portrait, Nostalgic, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Underwater, Snow, Fireworks, Super Slow Motion 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. 12.1 shots/sec. for up to 5 frames then approx. 9.4 shots/sec. for 635 frames <sup>[4]</sup> With AF: Approx. 5.5 shots/sec. <sup>[5][6]</sup> With Live View: Approx. 5.6 shots/sec. <sup>[5][6]</sup>
RECORDING PIXELS / COMPRESSION	
Image Size	4:3 - (RAW, L) 4000 x 3000, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480 16:9 - (RAW, L) 4000 x 2248, (M1) 2816 x 1584, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (RAW, L) 4000 x 2664, (M1) 2816 x 1880, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (RAW, L) 2992 x 2992, (M1) 2112 x 2112, (M2) 1200 x 1200, (S) 480 x 480 4:5 - (RAW, L) 2400 x 3000, (M1) 1696 x 2112, (M2) 960 x 1200, (S) 384 x 480 Resize in playback (M2, S)
Compression	RAW, Superfine, Fine
Movies	(Full HD) 1920 x 1080, 60fps/30fps (HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps Star Time-Lapse Movie (Full HD) 15fps Super Slow Motion Movie (L) 640 x 480, 120fps, (M) 320 x 240, 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5fps Hybrid Auto (HD)
Movie Length	(Full HD & HD) Up to 4 GB or 29 min. 59 sec. <sup>[7]</sup> (L and M) Up to 4 GB or 1 hour <sup>[6]</sup> (Super Slow Motion Movie) 30 sec. (Star Time-Lapse Movie) 8/6/4 sec.
FILE TYPES	
Still Image Type	JPEG compression (Exif 2.3 [Exif Print] compliant)/Design rule for Camera File system and DPOF ver. 1.1 compliant), RAW, RAW+JPEG
Movies	MP4 [Video: MPEG4-AVC (H.264), Audio: MPEG2 AAC-LC (stereo)]

## Technical Specifications

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, live histogram 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) Wireless LAN (IEEE802.11 b/g/n), (2.4 GHz only) <sup>[8]</sup>
MEMORY CARD Type	SD, SDHC, SDXC (UHS Speed Class 1 compatible)
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 Image Manipulation	ImageBrowser EX Map Utility Digital Photo Professional for RAW development

POWER SOURCE Batteries Battery life A/C Power Supply	Rechargeable Li-ion Battery NB-6LH (NB-6LH battery and charger supplied) Approx. 230 shots Eco mode approx. 300 shots Approx. 240 min. playback Optional, AC Adapter Kit ACK-DC40
ACCESSORIES Cases/Straps Waterproof/ Weatherproof Case Flash Power Supply & Battery Chargers Other	Soft Case DCC-1920 Travel Case DCC-2500 Waterproof Case (40m) WP-DC51, Waterproof Case Weight WW-DC1 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 100.2 x 59.0 x 29.0mm Approx. 217g (including battery/batteries and memory card)

### Footnote

- <sup>[1]</sup> Depending on the image size selected.  
<sup>[2]</sup> Values at maximum optical focal length. Cameras whose focal length exceeds 350mm (35mm equivalent) are measured at 350mm.  
<sup>[3]</sup> Some settings limit availability.  
<sup>[4]</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>[5]</sup> Under conditions where the flash does not fire.  
<sup>[6]</sup> Depending on memory card speed/capacity/compression setting.  
<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>[8]</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)

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

# PowerShot S120



## Fast, connected, expert performance in your pocket

With a bright f/1.8 lens, HS system, fast, continuous shooting up to 9.4fps\*, refined ergonomics and Wi-Fi, the PowerShot S120 puts superior performance in the pocket of serious photographers.

**Sales start date:** Late September 2013

**Positioning:** The high-speed pocket camera of choice for serious photographers

### Product Details

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PowerShot S120	8407B011	8714574610276	CHF 568.00

### Accessories

Product Name	Mercury Code	EAN Code	Recommended Retail Price
High-Power Flash HF-DC2	5189B001	4960999782232	CHF 168.00
Battery Pack NB-6LH	8724B001	496099989952	Tbc.
Battery Charger CB-2LYE	2609B001	4960999571676	CHF 98.00
Interface Cable IFC-400PCU (USB)	9370A001	4960999209906	CHF 38.00
Stereo AV Cable AVC-DC400ST	4076B001	4960999659275	CHF 28.00
HDMI Cable HTC-100	2384B001	4960999530383	CHF 88.00
Waterproof Case WP-DC51	8723B001	4960999898617	CHF 298.00
Soft Case DCC-1450	0033X729	8714574558738	CHF 38.00
Soft Case DCC-1920	0038X888	8714574610337	CHF 68.00
Travel Case DCC-2500	0038X887	8714574610320	CHF 48.00

### Logistics Information

Pack Description	Qty	Dimensions (L x W x H in mm)	Weight (Gross / Net in kg)
Each	1	159 x 138 x 61	0.432 / 0.340
Carton	15	447 x 326 x 202	7.27 / 6.48
Euro Pallet	375	1200 x 800 x 1160	188 / -

### Euro Pallet Information

Layers	
Layers per Pallet	5
Cartons per Pallet	5
Products per Layer	75

### What's in the box?

- Digital Camera PowerShot S120
- Wrist Strap WS-D11
- Battery Pack NB-6LH
- Battery Charger CB-2LYE
- AC Cable
- User Manual Kit

The Canon logo is displayed in its signature red font, enclosed within a white rounded rectangular border.