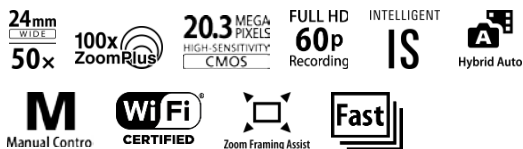


# PowerShot SX540 HS

## Capture and share every adventure with 50x zoom

Effortless fun and expert control combine in this 50x zoom, connected bridge camera that takes you on an imaging journey to create and share stunning photos and movies. Ideal for holidays and special occasions.



- Get closer or shoot ultra-wide with 24mm, 50x optical zoom. Enjoy superb shots in any light and capture spontaneous action
- Shoot realistic Full HD 60p movies and keep footage steady at full zoom or running with Advanced Dynamic Image Stabilizer
- With Wi-Fi\*, NFC and Image Sync it's simple to connect to your smart device, shoot remotely and share or back up your creations
- Just point and shoot with Hybrid Auto and Creative Shot for fantastic results or take full creative control
- Enjoy steadier shots and comfortable shooting with the ergonomic grip. Easily keep track of subjects with Zoom Framing Assist

\* Wi-Fi connectivity and features vary by model and region.

### Product Range



PowerShot SX60 HS



PowerShot SX540 HS



PowerShot SX420 IS

PowerShot SX60 HS  
**PowerShot SX540 HS**  
PowerShot SX420 IS

## Technical Specifications

### IMAGE SENSOR

Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 20.3 M <sup>[14]</sup>
Total Pixels	Approx. 21.1 M
Colour Filter Type	Primary Colour

### IMAGE PROCESSOR

Type	DIGIC 6 with iSAPS technology
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### LENS

Focal Length	4.3 – 215.0 mm (35 mm equivalent: 24 – 1200 mm)
Zoom	Optical 50x ZoomPlus 100x Digital Approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x and Safety Zoom <sup>[1]</sup> ). Combined Approx. 200x
Maximum f/number	f/3.4 - f/6.5

Construction	13 elements in 10 groups (3 UD lenses and 1 double-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), approx. 3-stop <sup>[13]</sup> . Intelligent IS with 5-axis Enhanced Dynamic IS

### FOCUSING

Type	TTL
AF System/ Points	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous, Servo AF/AE <sup>[6]</sup> , Tracking AF
AF Point Selection	Size (Normal, Small)
AF Lock	Yes
AF Assist Beam	Yes
Manual Focus	Yes, plus MF Peaking
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, 80, 100, 200, 400, 800, 1600, 3200 AUTO ISO: 80 - 1600

### SHUTTER

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

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

### COLOUR MATRIX

Type	sRGB
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### 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 (58 scenes detected), Program AE, Shutter priority AE, Aperture priority AE, Manual, Hybrid Auto, Live View Control, Creative Shot, SCN (Sport, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Handheld Night Scene, Low Light, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, 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, Fireworks, Short Clip, iFrame 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. 5.9 shots/s with AF: Approx. 4.4 shots/s with Live View: Approx. 4.5 shots/s (all speeds are until memory card becomes full) <sup>[3][4][12]</sup>

### RECORDING PIXELS / COMPRESSION

Image Size	4:3 - (L) 5184 x 3888, (M) 2592 x 1944, (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
Compression	Resize option available in playback Superfine, Fine
Movies	(Full HD) 1920 x 1080, 59.94 / 29.97 fps, (HD) 1280 x 720, 29.97 fps, (L) 640 x 480, 29.97 fps Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps Hybrid Auto Movie (HD) 29.97 fps iFrame Movie (Full HD) 29.97 fps Short Clip (HD) 29.97 fps
Movie Length	(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>

### 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	MP4 [Video: MPEG4-AVC (H.264), Audio: MPEG-4 AAC-LC (stereo)]

### DIRECT PRINT

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

### OTHER FEATURES

GPS	GPS via mobile (via Canon Camera Connect app with compatible smart devices) Yes, during shooting and playback Yes, with Auto Rotate
Red-Eye Correction	Yes, during playback
Intelligent Orientation Sensor	Approx. 2x – 10x
Histogram	Approx. 2, 10 s or Custom
Playback zoom	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
Self Timer	
Menu Languages	

### INTERFACE

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

## Technical Specifications

### MEMORY CARD

**Type** SD, SDHC, SDXC (UHS Speed Class 1 compatible)

### SUPPORTED OPERATING SYSTEM

#### PC & Macintosh

Windows 10 / 8.1 / 8 / 7 SP1<sup>[18]</sup>  
Mac OS X 10.9 / 10.10 / 10.11

For Wi-Fi connection to a PC:  
Windows 10 / 8.1 / 8 / 7 SP1  
Mac OS X 10.9 / 10.10

For Image Transfer Utility:  
Windows 10 / 8.1 / 8 / 7 SP1  
Mac OS X 10.9 / 10.10 / 10.11

### SOFTWARE

#### Other

CameraWindow DC  
Map Utility  
Image Transfer Utility

Camera Connect app available on iOS and Android devices

### POWER SOURCE

#### Batteries

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

#### Battery life

Approx. 205 shots  
Eco mode approx. 290 shots  
Approx. 300 min. playback

### ACCESSORIES

#### Cases / Straps

Soft Case DCC-850  
PowerShot Accessory Organizer

#### Flash

Lens Hood LH-DC60  
Filter Adapter FA-DC67A (Compatible with Canon 67mm Filters: Circular Polarizing PL-C B, Protect Filter)  
Canon High Power Flash HF-DC2

#### Flash

#### Power Supply & Battery Chargers

Battery Charger CB-2LYE

#### Other

Rechargeable Li-ion Battery NB-6LH  
Canon HDMI Cable HTC-100  
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)

120.0 x 81.7 x 91.9 mm

#### Weight

Approx. 442 g (including battery and memory card)

<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>[11]</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.

<sup>[18]</sup> Software applications compatible with Windows 10 in Windows 10 Desktop Mode only.

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: March 2016



#### Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot SX540 HS BK GB	1067C011AA	8714574634210	

#### Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
<b>Power Supply</b>			
Battery Pack NB-6LH	8724B001AA	4960999989952	
Battery Charger CB-2LYE GB	2609B004AA	8714574525938	
<b>Lens</b>			
Filter Adapter FA-DC67A	4728B001AA	4960999677187	
Protect Filter 67mm	2598A001AA	4960999430973	
Circular Polarization Filter PL-C B 67mm	2189B001AA	4960999455778	
Lens Hood LH-DC60	4727B001AA	4960999677163	
<b>Cables</b>			
Interface Cable IFC-400PCU	9370A001AA	4960999209906	
HDMI Cable HTC-100	2384B001AA	4960999530383	
AV Cable AVC-DC400 ST	4076B001AA	4960999659275	
<b>Flash</b>			
High Power Flash HF-DC2	5189B001BA	4960999782232	
<b>Cases</b>			
Soft case DCC-850	1872V639	8714574560380	
Accessory Organizer	0036X433	8714574583167	

#### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
Digital Camera PowerShot SX540 HS BK GB	1067C011AA	EA	Each	1	177.5	158.5	129.5	0.954
		CT	Carton	6	413	336	215	6.51
		EP	Euro Pallet	200	1200	800	1225	150
			Layers per pallet	5				
			Cartons per layer	5				
			Products per layer	30				

#### What's in the box?

- Digital Camera PowerShot SX540 HS
- Neck Strap NS-DC11
- Lens Cap (with Strap)
- Battery Pack NB-6LH

The Canon logo in red.