

# PowerShot SX60 HS



## Explore detail at a distance

Zoom into the exquisite detail of distant wildlife. Capture stunning ultra-wide landscapes with this hugely versatile and gifted 65x Wi-Fi bridge camera, which combines fun with expert control.



- Zoom in 65x on faraway detail or capture stunning ultra-wide landscapes
- Easily keep your subject in the frame with Zoom Framing Assist
- Shoot stunning images in any light with Intelligent IS and HS System
- Capture all the action with fast response and sustained continuous shooting
- Create brilliant photos with ultimate ease using Hybrid Auto and enjoy a fun movie summary of your day
- Connect with ease using Wi-Fi with NFC and enjoy remote shooting via smartphone
- Shoot smooth Full HD 60p movies with expert control using Manual Movie Mode
- Explore the world of Full Manual and RAW
- Enjoy comfortable, steady shooting thanks to ergonomic design and Electronic Viewfinder
- Play with your creativity and unlock your inner artist



### Product Range



**PowerShot SX60 HS**



PowerShot SX520HS



PowerShot SX510 HS

### PowerShot SX60 HS

PowerShot SX520 HS  
PowerShot SX510 HS  
PowerShot SX400 IS

## Technical Specifications

### IMAGE SENSOR

Type  
Effective Pixels  
Effective / Total Pixels  
Colour Filter Type

1/2.3 type back-illuminated CMOS  
Approx. 16.1M<sup>[1][4]</sup>  
Approx. 16.8M  
Primary Colour

### IMAGE PROCESSOR

Type

DIGIC 6 with iAPDS technology

### LENS

Focal Length  
Zoom

3.8 – 247.0 mm (35 mm equivalent: 21 – 1365 mm)  
Optical 65x  
ZoomPlus 130x  
Digital Approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x<sup>[1]</sup>).  
Combined approx. 260x  
f/3.4-f/6.5

Maximum f/number  
Construction

15 elements in 11 groups (1 double sided aspherical lens and 3 UD lenses)

Image Stabilisation

Yes (lens shift-type), approx. 3.5-stop<sup>[1][3]</sup>, Intelligent IS with 5-axis Enhanced Dynamic IS

Ultrasonic Motor (USM)

Yes

### FOCUSING

Type  
AF System/ Points

TTL  
Face Detect, 1-point AF (any position, fixed to centre or Face Select and Track)

AF Modes

Single, Continuous, Servo AF/AE<sup>[6]</sup>, Tracking AF

AF Point Selection

Manual selection using FlexiZone AF/AE, Size (Normal, Small)

AF Lock

Yes, via customisable buttons

AF Assist Beam

Yes

Manual Focus

Yes, plus MF Peaking

Focus Bracketing

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 or linked to Face Detection AF or FlexiZone AF frame)

AE Lock

Yes, via customisable buttons

Exposure Compensation

+/- 3 EV in 1/3 stop increments  
Manual and automatic dynamic range correction  
Automatic shadow correction

AEB

1/3 – 2 EV in 1/3 stop increments

ISO sensitivity

100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200  
AUTO ISO: 100 - 3200 (possible to set Max. ISO speed and rate of change)

### SHUTTER

Speed

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

### WHITE BALANCE

Type  
Settings

TTL  
Auto (including Face Detection WB), Daylight, Shade, Cloudy, Tungsten, Fluorescent H, Flash, Custom 1, Custom 2  
Multi-area WB correction available in Smart Auto  
White Balance Compensation  
sRGB

Type

### VIEWFINDER

Viewfinder  
Viewfinder / Coverage  
Dioptr Correction

EVF (0.17 type), 4:3 aspect ratio, approx. 922,000 dots  
Approx. 100%  
Yes

### LCD MONITOR

Monitor

Vari-angle 7.5 cm (3.0") PureColor II VA (TFT), Approx. 922,000 dots

Coverage

Approx. 100%

Brightness

Adjustable to one of five levels. Quick-bright LCD

### FLASH

Modes  
Slow Sync Speed

Auto, Manual Flash On / Off, Slow Synchro  
Yes.  
Fastest speed:  
1/2000 sec. (built-in flash)  
1/250 sec. (external flash)  
1/2000 sec. (external flash using high-speed synchro)

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, via customisable buttons

### Manual Power Adjustment

3 levels with internal flash (up to 19 levels with external EX Speedlite 270EX II, 320EX and 430EX II, 22 levels with 580EX II, 600EX and 600EX-RT<sup>[2]</sup>)  
Yes

### Second Curtain

Synchronisation  
Built-in Flash Range  
External Flash

50 cm – 5.5 m (W) / 1.8 m – 3.0 m (T)  
E-TTL with EX Speedlite range<sup>[2]</sup>

### SHOOTING

Modes

Smart Auto (58 scenes detected), Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom 1, Custom 2, Hybrid Auto, Creative Shot, Sports, SCN (Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Handheld Night Scene, Low Light (4.0MP), Snow, Fireworks), Creative Filters (High Dynamic Range, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect), Movie  
Smart Auto (21 scenes detected), Standard, Program AE, Manual, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, iFrame Movie, Super Slow Motion Movie

### Modes in Movie

Smart Auto (21 scenes detected), Standard, Program AE, Manual, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, iFrame Movie, 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)  
Single, Auto Drive, Continuous, Continuous with AF, Self-Timer

### Drive modes

Approx. 6.4 shots/sec until memory card becomes full<sup>[1][2]</sup> with AF: Approx. 3.8 shots/sec<sup>[3][4]</sup> with Live View: Approx. 4.6 shots/sec<sup>[3][4]</sup>

### Continuous Shooting

### RECORDING PIXELS / COMPRESSION

Image Size

4:3 - (RAW, L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480  
16:9 - (RAW, L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360  
3:2 - (RAW, L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424  
1:1 - (RAW, L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480  
4:5 - (RAW, L) 2768 x 3456, (M1) 1952 x 2448, (M2) 1232 x 1536, (S) 384 x 480  
Resize in playback (M2, S)

### Compression

Movies

RAW, Superfine, Fine (Full HD) 1920 x 1080, 60 fps / 30 fps  
(HD) 1280 x 720, 30 fps  
(L) 640 x 480, 30 fps  
Super Slow Motion Movie (L) 640 x 480, 120 fps, (M) 320 x 240, 240 fps  
Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps  
Hybrid Auto (HD) 30 fps  
iFrame Movie (Full HD) 30 fps  
(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>[4]</sup>  
(Super Slow Motion Movie) Approx. 30 sec.

### Movie Length

### 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  
MP4 [Video: MPEG-4 AVC / H.264, Audio: MPEG-4 AAC-LC (stereo)] recording level can be manually adjusted by user  
iFrame

### Movies

### DIRECT PRINT

Canon Printers

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

### PictBridge

### OTHER FEATURES

GPS

GPS via mobile (linked to a compatible smartphone)

Red-Eye Correction

Yes, during shooting and playback

My Camera / My Menu

My Menu customisation available

My Category

Image tagging feature

Intelligent Orientation

Yes

Sensor

Histogram

Yes, live histogram

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

# Technical Specifications

## PowerShot SX60 HS

### INTERFACE

#### Computer

##### Other

Hi-Speed USB (MTP, PTP) DIGITAL connector  
HDMI Mini Connector  
A/V output (PAL/NTSC)  
External microphone (3.5 mm Stereo mini jack)  
Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only), with NFC support <sup>[1]</sup>

#### Computer/Other

### MEMORY CARD

#### Type

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

### SUPPORTED OPERATING SYSTEM

#### PC & Macintosh

Windows 8 / 8.1 / 7 SP1  
Mac OS X 10.8 / 10.9  
For Wi-Fi connection to a PC:  
Windows 8 / 8.1 / 7 SP1  
Mac OS X 10.8.2 or later / 10.9

### SOFTWARE

#### Browsing & Printing

##### Other

ImageBrowser EX  
CameraWindow  
PhotoStitch  
Map Utility  
Digital Photo Professional for RAW development

#### Image Manipulation

### POWER SOURCE

#### Batteries

Rechargeable Li-ion Battery NB-10L (battery and charger supplied)

#### Battery life

Approx. 340 shots  
Eco mode approx. 450 shots

#### A/C Power Supply

Approx. 360 min. playback  
Optional, AC Adapter Kit ACK-DC80

### ACCESSORIES

#### Cases / Straps

Soft Case DCC-850  
PowerShot Neck Strap NS-100  
PowerShot Accessory Organizer  
Lens Hood LH-DC90

#### Lenses

Filter Adapter FA-DC67A (Compatible with Canon 67mm  
Filters: Circular Polarizing PL-C B, Protect Filter, ND Filter)

#### Flash

Canon Speedlite (including 270EX, 270EX II, 320EX, 430EX II, 580EX II, 600EX, 600EX-RT <sup>[2]</sup>)  
Speedlite Transmitter ST-E2, Speedlite bracket SB-E2, Off-Camera Shoe Cord OC-E3  
Remote Switch RS-60E3  
AC Adapter Kit ACK-DC80, Battery Charger CB-2LCE

#### Remote Controller/ Switch

#### Power Supply & Battery

#### Chargers

#### Other

Interface cable IFC-400PCU  
Canon AV cable AVC-DC400ST  
Canon HDMI Cable HTC-100

### PHYSICAL SPECIFICATIONS

#### Operating Environment

#### Dimensions (W x H x D)

#### Weight

0 – 40 °C, 10 – 90% humidity  
127.6 x 92.6 x 114.3 mm  
Approx. 650 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.

[2] Not all functions of the flash are supported.

[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.

[11] 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/wirelesscompact](http://www.canon-europe.com/wirelesscompact)

[12] Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject.

[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.

[14] Image processing may cause a decrease in the number of pixels.



## Explore detail at a distance

Zoom into the exquisite detail of distant wildlife. Capture stunning ultra-wide landscapes with this hugely versatile and gifted 65x Wi-Fi bridge camera, which combines fun with expert control.

Sales Start Date: October 2014

# PowerShot SX60 HS



### Product Details:

Product Name	Mercury Code	EAN Code
Digital Camera PowerShot SX60 HS EU23	9543B002AA	4549292017380

### Optional Accessories:

Product Name	Mercury Code	EAN Code
Battery Charger CB-2LCE	5670B001AA	4960999796130
Battery Pack NB-10L	5668B001AA	4960999796093
AC Adapter Kit ACK-DC80	5667B003AA	4960999795935
Lens Hood LH-DC90	9843B001AA	4549292017755
Filter Adapter FA-DC67A	4728B001AA	4960999677187
Lens Filter Protect 67 mm	2598A001AA	4960999430973
Circular Polarizing PL-C B Filter 67 mm	2189B001AA	4960999455778
Speedlite 600EX EUR	5739B003AA	4960999810195
Speedlite 270EX II EUR	5247B003AA	4960999783246
Speedlite 320EX EUR	5246B003AA	4960999786032
Speedlite 430EX II EUR	2805B003AA	4960999617947
Speedlite Transmitter ST-E2	2478A004AA	4960999581538
Camera Remote Switch RS60-E3	2469A002AA	4960999581354
Off Camera Shoe Cord OC-E3	1950B001AA	4960999417271
Speedlite Bracket SB-E2	1949B001AA	4960999417264
Speedlite 580EX II	1946B003AA	4960999417165
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

# PowerShot SX60 HS

Explore detail at  
a distance

Zoom into the exquisite detail of distant wildlife. Capture stunning ultra-wide landscapes with this hugely versatile and gifted 65x Wi-Fi bridge camera, which combines fun with expert control.



## Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Digital Camera PowerShot SX60 HS EU23	9543B002AA	EA	Each	1	191.5	147.5	127	0.825	1.168
		CT	Carton	6	411	315	230	7.01	7.63
		EP	Euro Pallet	150	1200	800	1210	N/A	109
Euro Pallet Information			Layers per pallet	5					
			Cartons per layer	5					
			Products per layer	30					

## What's in the box?

- PowerShot SX60 HS
- Lens Cap (with strap)
- Neck Strap NS-DC11
- Battery Pack NB-10L
- Battery Charger CB-2LCE
- AC Cable
- User Manual Kit