

DIGITAL CAMERA		PowerShot SX60 HS
IMAGE SENSOR		
Type		1/2.3 type back-illuminated CMOS
Effective Pixels		Approx. 16.1M [14]
Effective / Total Pixels		Approx. 16.8M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC 6 with iSAPS technology
LENS		
Focal Length		3.8 – 247.0 mm (35 mm equivalent: 21 – 1365 mm)
Zoom		Optical 65x ZoomPlus 130x Digital Approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x [1]). Combined approx. 260x
Maximum f/number		f/3.4-f/6.5
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 [13]. Intelligent IS with 5-axis Enhanced Dynamic IS
Ultrasonic Motor (USM)		Yes
FOCUSING		
Type		TTL
AF System/ Points		Face Detect, 1-point AF (any position, fixed to centre or Face Select and Track)
AF Modes		Single, Continuous, Servo AF/AE [6], 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	TTL
	Settings	Auto (including Face Detection WB), Daylight, Shade, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom 1, Custom 2 Multi-area WB correction available in Smart Auto White Balance Compensation
	Type	sRGB
VIEWFINDER		
	Viewfinder	EVF (0.17 type), 4:3 aspect ratio, approx. 922,000 dots
	Viewfinder / Coverage	Approx. 100%
	Dioptrre Correction	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	Auto, Manual Flash On / Off, Slow Synchro
	Slow Sync Speed	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 [2])
	Second Curtain Synchronisation	Yes
	Built-in Flash Range	50 cm – 5.5 m (W) / 1.8 m – 3.0 m (T)
	External Flash	E-TTL with EX Speedlite range [2]
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
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)
Drive modes	Single, Auto Drive, Continuous, Continuous with AF, Self-Timer
Continuous Shooting	Approx. 6.4 shots/sec until memory card becomes full [12] with AF: Approx. 3.8 shots/sec [3][4] with Live View: Approx. 4.6 shots/sec [3][4]

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	RAW, Superfine, Fine
Movies	(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
Movie Length	(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) Approx. 30 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: MPEG-4 AVC / H.264, Audio: MPEG-4 AAC-LC (stereo) recording level can be manually adjusted by user] iFrame
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 (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 Sensor	Yes
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
INTERFACE	
Computer	Hi-Speed USB (MTP, PTP) DIGITAL connector
Other	HDMI Mini Connector A/V output (PAL/NTSC) External microphone (3.5 mm Stereo mini jack)
Computer/Other	Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only), with NFC support [11]
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	ImageBrowser EX
Other	CameraWindow PhotoStitch Map Utility
Image Manipulation	Digital Photo Professional for RAW development
POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-10L (battery and charger supplied)
Battery life	Approx. 340 shots Eco mode approx. 450 shots Approx. 360 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC80
ACCESSORIES	
Cases / Straps	Soft Case DCC-850 PowerShot Neck Strap NS-100 PowerShot Accessory Organizer
Lenses	Lens Hood LH-DC90 Filter Adapter FA-DC67A (Compatible with Canon 67mm Filters: Circular Polarizing PL-C B, Protect Filter)
Flash	Canon Speedlite (including 270EX, 270EX II, 320EX, 430EX II, 580EX II, 600EX, 600EX-RT [2]) Speedlite Transmitter ST-E2, Speedlite bracket SB-E2, Off-Camera Shoe Cord OC-E3
Remote Controller/ Switch	Remote Switch RS-60E3
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC80, Battery Charger CB-2LCE
Other	Interface cable IFC-400PCU Canon AV cable AVC-DC400ST Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40 °C, 10 – 90% humidity
Dimensions (WxHxD)	127.6 x 92.6 x 114.3 mm
Weight	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/wirelesscompacts

[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.