PowerShot SX270 HS

Capture smooth movies and sharp shots with 20x zoom

The ideal compact for every family occasion, the PowerShot SX270 HS has a powerful 20x zoom to get you closer to the action, advanced Full HD movies and HS System with DIGIC 6 for exceptional results.

PowerShot SX270 HS

you can

25mm WIDE / 20x | 40x ZoomPlus | 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS | HS SYSTEM | DiG!C 6 | INTELLIGENT IS | FULL HD 60p Recording

- Compact 20x optical zoom, 25mm wide-angle lens. ZoomPlus approx. doubles zoom power

- HS System: 12.1 Megapixel CMOS, DIGIC 6 for stunning results even in low light

- Intelligent IS for sharp shots; Enhanced Dynamic IS powerfully compensates for movement in movies

- Full HD (1080p) at 60fps for smoother movies in stereo with optical zoom

- Large 7.5 cm (3.0") PureColor II G LCD (460k) for great visibility and strength

- Hybrid Auto creates a movie summary; Smart Auto (58 scenes) for ultimate ease

- Manual, Av and Tv modes for full creative control

- High-speed Burst HQ, Super Slow Motion Movie to capture action

- Optional 40m Waterproof Case

Product Range

PowerShot SX280 HS

PowerShot SX270 HS

PowerShot SX260 HS

PowerShot G1 X
PowerShot G15
PowerShot S110
PowerShot SX50 HS
PowerShot SX500 IS
PowerShot SX280 HS
PowerShot SX270 HS
PowerShot SX260 HS
PowerShot SX240 HS
PowerShot SX160 IS

PowerShot D20

PowerShot N

IXUS 510 HS
IXUS 500 HS
IXUS 255 HS
IXUS 140
IXUS 135
IXUS 132

PowerShot A4000 IS
PowerShot A3500 IS
PowerShot A2600
PowerShot A2500
PowerShot A1400

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General Specifications

IMAGE SENSOR	
Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 12.1M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR	
Type	DIGIC 6

LENS	
Focal Length	4.5 – 90.0mm (35mm equivalent: 25 – 500mm)
Zoom	Optical 20x ZoomPlus 40x Digital Approx. 4.0x (with Digital Tele-Converter Approx. 1.5x or 2.0x and Safety Zoom [1]). Combined Approx. 80x
Maximum f/number	f/3.5 – f/6.8
Construction	12 elements in 10 groups (1 UD lens, 2 double-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), 4-stop (Canon standard). Intelligent IS

FOCUSING	
Type	TTL
AF System/ Points	Face Detection, 1-point AF (fixed to centre)
AF Modes	Single, Continuous, Servo AF/AE [6], Tracking AF, Underwater Macro, Quick
AF Point Selection	Size (Normal, Small)
AF Lock	On/Off Selectable
AF Assist Beam	Yes
Manual Focus	Yes
Closest Focusing Distance	5cm (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	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity [2]	AUTO, 80, 100, 200, 400, 800, 1600, 3200, 6400

SHUTTER	
Speed	1 – 1/3200 sec. (factory default) 15 – 1/3200 sec. (total range – varies by shooting mode)

WHITE BALANCE	
Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom. White Balance Compensation (Underwater mode)

LCD MONITOR	
Monitor	7.5cm (3.0") PureColor II G (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–3.5m (W)/1.0m–2.0m (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, Live View Control, Sports, SCN (Portrait, Smart Shutter, Smile, Wink Self-Timer, Face Self-Timer), High-speed Burst HQ, Handheld Night Scene, Underwater, Snow, Fireworks), Creative Filters (Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Soft Focus, Super Vivid, Poster Effect), Discreet, Movie
Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, 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. 3.8 shots/sec., AF: Approx. 5.1 shots/sec., up to 7 shots, LV: Approx. 1.0 shots/sec., High-speed Burst HQ: Approx. 14.0 shots/sec., up to 7 shots [3] [4]

RECORDING PIXELS / COMPRESSION	
Image Size	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)
Compression	Superfine, Fine
Movies	(Full HD) 1920 x 1080, 60 fps, 30fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps Super Slow Motion Movie (L) 640 x 480, 120fps, (M) 320 x 240, 240fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps Movie Digest (HD) 30fps
Movie Length	(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4] (Super Slow Motion Movie) 30 sec.

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: MPEG2 AAC-LC (stereo)]

DIRECT PRINT	
Canon Printers	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)
PictBridge	Yes (via USB)

OTHER FEATURES	
Red-Eye Correction	Yes, during shooting and playback
Intelligent Orientation Sensor	Yes
Histogram	Yes
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec. or 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

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General Specifications

INTERFACE	
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	HDMI Mini Connector (HDMI-CEC compatible), A/V output (PAL/NTSC)

MEMORY CARD	
Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 8/7 SP1/Vista SP2/XP SP3 Mac OS X v10.6 – 10.8

SOFTWARE	
Browsing & Printing	ImageBrowser EX (via web download)
Other	PhotoStitch (via web download)

POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
Battery life	Approx. 210 shots [5] Eco mode: 260 shots [5] Approx. 210min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40

ACCESSORIES	
Cases / Straps	Soft Case DCC-1500 Soft Case DCC-1550
Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC49 Waterproof Case Weight WW-DC1
Flash	High Power Flash HF-DC2
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE
Other	Canon HDMI Cable HTC-100

PHYSICAL SPECIFICATIONS	
Operating Environment	0-40ºC, 10-90% humidity
Dimensions (WxHxD)	106.4 x 61.1 x 32.6mm
Weight	Approx. 227g (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. (iFrame) 1280 x 720 Speed Class 6 or above.

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Sales start date: May 2013

Positioning: Powerful, fast compact superzoom with smooth Full HD movies – great for family events

Product	Mercury Code	EAN Code	Recommended Retail Price
PowerShot SX270 HS GREY	8228B011AA	8714574598697	**<fill in your local RRP>**
PowerShot SX270 HS BLUE	8229B012AA	8714574598666	**<fill in your local RRP>**

Accessories	Mercury Code	EAN Code
Battery Pack NB-6L	2607B001AA	4960999571645
Battery Charger CB-2LYE	2609B001AA	4960999571676
AC Adapter Kit ACK-DC40	2610B003AA	4960999571706
Soft Case DCC-1500	0032X600	8714574549088
Soft Case DCC-1550	0038X179	8714574600116
High Power Flash HF-DC2	5189B001AA	4960999782232
Waterproof Case WP-DC49	8369B001AA	4960999979656
Waterproof Case Weight WW-DC1	9876A001AA	4960999246727
Accessory Organiser	0036X433	8714574583167
AV Cable AVC-DC400 ST	4076B001AA	4960999659275
HDMI Cable HTC-100	2384B001AA	4960999530383
Interface Cable IFC-400PCU	9370A001AA	4960999209906

Logistics information

Pack Description	Qty	Dimensions (L x W x H in mm)	Weight (Net/Gross in kg)
Each	1	159 x 138 x 68	0.344/0.434
Carton (outer)	15	447 x 361 x 208	6.51/7.38
Euro Pallet	300	1200 x 800 x 1190	153 Gross

Euro Pallet Information

Layers	
Layers per Pallet	5
Cartons per Layer	4
Products per Layer	60

What's in the box?

- Digital Camera PowerShot SX270 HS
- Wrist Strap WS-DC11
- Battery Pack NB-6L
- Battery Charger CB-2LYE
- AC Cable
- User Manual Kit

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