PowerShot
SX70 HS

BRIDGE CAMERA WITH VERSATILE FEATURES AND THE LOOK OF A DSLR

Mighty, 65x zoom all-in-one combining DSLR looks with versatile, cutting-edge features. Support for images in RAW, 4K video, Bluetooth and Wi-Fi as well as the convenience of Remote Live View

- Looks and feel of an all-in-one DSLR with easy-to-use interface

- Versatile shots with 65x zoom and 10fps shooting

- Capture important memories in RAW and 4K video

- Reliable, fast autofocus even in low light

- Phone and computer support via Bluetooth or Wi-Fi

20.3 MEGA PIXELS HIGH-SENSITIVITY CMOS

10 Frames Per Sec

DiG!C 8

4K UHD

Wi-Fi

Bluetooth®

PRODUCT RANGE

PowerShot SX70 HS

PowerShot G3 X

PowerShot SX540 HS

PowerShot SX70 HS
PowerShot G3 X
PowerShot SX540 HS
PowerShot SX60 HS

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TECHNICAL SPECIFICATIONS

PowerShot SX70 HS

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

IMAGE PROCESSOR
Type	DIGIC 8

LENS
Focal Length	3.8 – 247.0 mm (35 mm equivalent: 21 – 1365 mm)
Zoom	Optical 65x ZoomPlus 130x Digital approx. 4.0x (with Digital Tele-Converter Approx. 1.6x or 2.0x [11]) Combined approx. 260x
Maximum f/number	f/3.4 – f/6.5
Construction	15 elements in 11 groups (3 UD lenses, 1 double-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), Approx. 5 stop [13] Intelligent IS with Dual Sensing IS plus 5-axis Advanced Dynamic IS

FOCUSING
Type	TTL
AF System/ Points	Face & Tracking (9 points), Tracking, 1-point, Spot
AF Modes	One Shot, Servo, Continuous
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, Centre-weighted average, Spot (except movie)
AE Lock	Yes
Exposure Compensation	+/- 3 EV in 1/3 stop increments.
ISO sensitivity	100-3200 in 1/3 stop increments

SHUTTER
Speed	15 - 1/2000 s

WHITE BALANCE
Settings	Auto , Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash, Custom.

VIEWFINDER
Viewfinder	0.39 type, approx 2.36m dots
Viewfinder / Coverage	approx 100%
Dioptre Correction	approx -3.0 - +1.0 m-1 (dpt)

LCD MONITOR
Monitor	7.5 cm (3.0") Vari-Angle LCD (TFT), approx. 922,000 dots
Coverage	Approx. 100%
Brightness	Adjustable to one of five levels

FLASH
Modes	Auto, Manual Flash On / Off, Slow Synchro
X-Sync Speed	Fastest speed 1/2000 s
Red-Eye Reduction	Yes
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments.
Flash Exposure Lock	Yes
Manual Power Adjustment	3 levels with internal flash
Second Curtain Synchronisation	Yes
Built-in Flash Range	approx 48 cm – 6.5 m (W) / 1.8m - 4 m (T)

SHOOTING
Modes	Smart Auto (29 scenes detected), Hybrid Auto, Creative Shot, Program AE, Shutter priority AE, Aperture priority AE, Manual, Sports, SCN
Drive modes	Single, High-speed continuous, low-speed continuous
Continuous Shooting	Max: One Shot AF approx 10fps, Servo AF approx 7.4fps

RECORDING PIXELS / COMPRESSION
Image Size	4:3 - (L) 5184 x 3888, (M) 3648 x 2736, (S) 2432 x 1824 16:9 - (L) 5184 x 2912, (M) 3648 x 2048, (S) 2432 x 1368 3:2 - (L) 5184 x 3456, (M) 3648 x 2432, (S) 2432 x 1616 1:1 - (L) 3888 x 3888, (M) 2736 x 2736, (S) 1824 x 1824 Resize option available in playback
Compression	Fine, Normal
Movies	(4K) 3840 x 2160, 29.97/25 fps (Full HD) 1920 x 1080, 59.94/50/29.97/25 fps, (HD) 1280 x 720, 59.94/50 fps
Movie Length	Up to 29 min 59 s [7]

FILE TYPES
Still Image Type	JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File system 2.0, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MP4 [Video: MPEG-4 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)

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TECHNICAL SPECIFICATIONS

PowerShot SX70 HS

OTHER FEATURES

GPS	GPS via Mobile (via Canon Camera Connect app with compatible smart devices)
Red-Eye Correction	Yes, during shooting and playback
Histogram	Yes, during playback
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2, 10 s 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, Hebrew

INTERFACE

Computer	Hi-Speed USB dedicated connector (Micro-B compatible)
Other	HDMI Micro (Type-D) Connector
Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only) [11]

MEMORY CARD

Type	SD, SDHC, SDXC (UHS-1 Speed Class 3 compatible)

SUPPORTED OPERATING SYSTEM

PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 [18] 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	Image Transfer Utility Camera Connect app available on iOS and Android devices

POWER SOURCE

Batteries	Rechargeable Li-ion Battery LP-E12 (battery and charger supplied)
Battery life	Approx. 325 shots Eco Mode: Approx. 405 shots Playback Mode: Approx. 360 min
A/C Power Supply	Charging available with Compact Power Adapter CA-PS700 [17]

ACCESSORIES

Power Supply & Battery Chargers	Compact Power Adapter CA-DC30E Battery Charger CB-2LHE Rechargeable Li-ion Battery NB-13L
Other	Interface cable IFC-600PCU

PHYSICAL SPECIFICATIONS

Operating Environment	0 – 40 °C, 10 – 90% humidity
Dimensions (W x H x D)	127.1 x 90.9 x 116.6 mm
Weight	Approx. 610 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.

[5] 0 – 35 °C when NB4-300 is used.

[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.

[8] The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

[9] Complies with the NMEA (National Marine Electronics Association of the U.S.) 0183

[10] GPS use may be restricted in certain countries or regions. Use of GPS should comply with the laws and regulations of the country and area in which it is being operated including any restriction on the use of electronics.

[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.

[15] ISO sensitivity denotes Recommended Exposure Index

[16] Auto ND Filter not available in Movie Mode.

[17] Charging via USB requires Interface Cable IFC-600PCU (Sold separately) or similar cable with USB Micro-B to USB type-A connectors. Charging time varies depending on the remaining battery power.

[18] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

[20] Sustained continuous shooting speed is tested based on Canon's testing standard. Function requires compatible SDHC/SDXC UHS-1 Speed Class 3 memory card, total number of frames captured varies depending on shooting subject, settings and brand of memory card

[21] Equipped with Bluetooth® low energy technology. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth

[22] Bluetooth connection requires smart device to be equipped with Bluetooth version 4.0 (or later). Also requires smart device to be using operating system iOS 8.4 (or later) or Android 5.0 (or later) as well as latest version of Camera Connect app installed

[23] Not compatible with following PictBridge compatible SELPHY CP200/ CP220/ CP300/ CP330/ CP400/ CP500/ CP600/ ES1

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Sales Start Date: November 2018

PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
PowerShot SX70 HS BK EU26	3071C002AA	4549292119169

OPTIONAL ACCESSORIES:

Product Name	Mercury Code	EAN Code
Power Supply		
Battery Pack LP-E12	6760B002AA	4960999913247
Battery Charger LC-E12E	6782B001AA	8714574626291
Remote Control		
Remote Switch RS-60E3	2469A002AA	4960999581354
Wireless Remote-Control BR-E1	2140C001AA	4549292087864
Cable		
USB Cable IFC-600PCU	1015C001AA	4549292054378
Strap		
PowerShot Neck Strap NS-100	0039X579	8714574617268
Hood		
Lens Hood LH-DC90	9843B001AA	4549292017755
Filter Adapter		
Filter Adapter FA-DC67A	4728B001AA	4960999677187

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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)
PowerShot SX70 HS BK EU26	3071C002AA	EA	Each	1	18.95	13.9	13.35	1.093
		CT	Carton	6	42.5	30	22.6	7.17
		EP	Euro Pallet	144	120	80	105.4	182
			Layers per Pallet	4				
			Cartons per Layer	6				
			Products per layer	36				

What's in the box?

- Compact Power Adapter CA-DC30E
- Battery Charger CB-2LHE
- Rechargeable Li-ion Battery NB-13L
- Interface cable IFC-600PCU

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