

# PowerShot SX730 HS

## The perfect pocket camera for every trip

Take power and versatility on every trip. This easy, connected travel zoom camera puts a huge 40x zoom lens in your pocket – for superb images and Full HD movies packed with distant detail day or night.



24mm **40x** WIDE  
20.3 MEGA PIXELS  
HIGH-SENSITIVITY CMOS  
FULL HD 60p Recording  
INTELLIGENT IS  
TILTING LCD 180°  
Bluetooth

Wi-Fi / NFC  
**USB Charging**

- A powerful pocket-sized, travel camera with huge 40x optical zoom to capture beautiful distant detail
- Enjoy superb shots day or night with 20.3 MP HS System. Use the tilting LCD for great selfies
- Shoot realistic Full HD 60p movies and enjoy steady results at full zoom or running with 5-axis Dynamic Image Stabilizer
- Connect on the go. Shoot remotely and share or back up images via your smart device with Wi-Fi\*, NFC and Bluetooth\*\*
- Take full creative control or just point and shoot with Hybrid Auto and Creative Shot for fantastic results

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

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### Product Range



PowerShot SX730 HS



PowerShot SX620 HS

PowerShot SX730 HS  
PowerShot SX620 HS

**Canon**

## Technical Specifications

### IMAGE SENSOR

**Type**  
**Effective Pixels**  
**Effective / Total Pixels**

1/2.3 type back-illuminated CMOS  
Approx. 20.3 M<sup>[14]</sup>  
Approx. 21.1 M

### IMAGE PROCESSOR

**Type**  
DIGIC 6 with iAPDS technology

### LENS

**Focal Length**  
**Zoom**  
4.3 – 172.0 mm (35 mm equivalent: 24 – 960 mm)  
Optical 40x  
ZoomPlus 80x  
Digital approx. 4.0x (with Digital Tele-Converter Approx. 1.6x or 2.0x<sup>[11]</sup>)  
Combined approx. 1.60x

**Maximum f/number**  
**Construction**

f/3.3 – f/6.9  
13 elements in 11 groups (1 Hi-UD lens, 3 UD lenses, 2 double-sided aspherical lenses, 1 single-sided aspherical lens)

**Image Stabilisation**

Yes (lens shift-type), Approx. 3.0-stop<sup>[13]</sup>  
Intelligent IS plus 5-axis Enhanced Dynamic IS

### FOCUSING

**Type**  
**AF System/ Points**

TTL  
AiAF (Face Detection / 9-point),  
1-point AF (fixed to centre)

**AF Modes**  
**AF Point Selection**  
**AF Assist Beam**  
**Manual Focus**  
**Closest Focusing Distance**

Single, Continuous, Servo AF/AE<sup>[6]</sup>, Tracking AF  
Size (Normal, Small)  
Yes  
Yes, plus MF Peaking  
1 cm (W) from front of lens in Macro

### EXPOSURE CONTROL

**Metering modes**

Real-time metering using image sensor (Evaluative, Centre-weighted average, Spot (Centre))

**AE Lock**

Yes

**Exposure Compensation**

+/- 2 EV in 1/3 stop increments.  
i-Contrast for automatic dynamic range correction

**ISO sensitivity**

AUTO (ISO 80 - 1600), 80, 100, 200, 400, 800, 1600, 3200

### SHUTTER

**Speed**  
1 – 1/3200 s (factory default)  
15 – 1/3200 s (total range – varies by shooting mode)

### WHITE BALANCE

**Type**  
**Settings**  
TTL  
Auto (including Face Detection WB), Daylight, Cloudy, Tungsten (Light bulb), Fluorescent, Fluorescent H, Custom.

Multi-area WB correction available in Smart Auto & Hybrid Auto modes

### LCD MONITOR

**Monitor**  
**Coverage**  
**Brightness**  
Tilt type 7.5 cm (3.0") LCD (TFT). Approx. 922,000 dots.  
Approx. 100 %  
Adjustable to one of five levels. Quick-bright LCD

### FLASH

**Modes**  
**Slow Sync Speed**  
**Red-Eye Reduction**  
**Flash Exposure Compensation**  
**Flash Exposure Lock**  
**Manual Power Adjustment**  
**Built-in Flash Range**  
Auto, Manual Flash On / Off, Slow Synchro  
Yes. Fastest speed 1/2000 s  
Yes  
+/- 2 EV in 1/3 stop increments. Face Detection FE  
Yes  
3 levels with internal flash  
50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)

### SHOOTING

**Modes**  
Smart Auto (58 scenes detected), Hybrid Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Creative Shot, Self Portrait, Sports, SCN (Portrait, Smooth Skin, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Handheld Night Scene, Low Light (5.0 MP), Monochrome, Soft focus, Fish-eye effect, Toy camera effect, Miniature effect, Super vivid, Poster effect, Fireworks), Movie (Standard, Short clip 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. 4.6 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

Resize option available in playback

#### Compression

#### Movies

Superfine, Fine  
(Full HD) 1920 x 1080, 59.94 / 29.97 fps  
(HD) 1280 x 720, 29.97 fps  
(L) 640 x 480, 29.97 fps

#### Movie Length

(Full HD & HD) Up to 4 GB or 29 min 59 s<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: 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<sup>[23]</sup>

#### PictBridge

Yes (via USB or Wireless LAN)

### OTHER FEATURES

#### GPS

GPS via Mobile (via Canon Camera Connect app with compatible smart devices via Bluetooth<sup>®</sup>)

#### Red-Eye Correction

Yes, during shooting and playback

#### Intelligent Orientation Sensor

Yes, with Auto Rotate

#### 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), with Dynamic NFC support<sup>[11]</sup>

Bluetooth<sup>®</sup> (Specification version 4.1, Bluetooth low energy technology)<sup>[21] [22]</sup>

### 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 / 10.12

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 / 10.12

## Technical Specifications

### SOFTWARE

#### Other

Camera Window DC  
Map Utility  
Image Transfer Utility  
Camera Connect app available on iOS and Android devices

### POWER SOURCE

#### Batteries

Rechargeable Li-ion Battery NB-13L (battery and charger supplied)

#### Battery life

Approx. 250 shots  
Eco Mode: Approx. 355 shots  
Playback Mode: Approx. 300 min

#### A/C Power Supply

Charging via USB available with Compact Power Adapter CA-DC30E<sup>[17]</sup> or other typical USB charging methods

### 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)

110.1 x 63.8 x 39.9 mm

#### Weight

Approx. 300 g (including battery and memory card)

### Footnotes

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

<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>[17]</sup> 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.

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

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

<sup>[22]</sup> 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

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

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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Take power and versatility on every trip. This easy, connected travel zoom camera puts a huge 40x zoom lens in your pocket – for superb images and Full HD movies packed with distant detail day or night.



Sales Start Date: May 2017

### Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
D.CAMERA PowerShot SX730 HS BK EU26	1791C002AA	4549292082524	<Please fill in RRP>
D.CAMERA PowerShot SX730 HS SL EU26	1792C002AA	4549292082616	<Please fill in RRP>

### Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Battery Pack NB-13L	9839B001AA	4549292020502	<Please fill in RRP>
Battery charger CB-2LHE	9841B001AA	4549292020625	<Please fill in RRP>
Compact Power Adapter CA-DC30	0993C001AA	4549292054446	<Please fill in RRP>
USB Cable IFC-600PCU	1015C001AA	4549292054378	<Please fill in RRP>
Textile PowerShot Accessory Organizer	0036X433	8714574583167	<Please fill in RRP>
Travel Case DCC-2400	1534C002AA	4549292072020	<Please fill in RRP>
Connect Station CS100	9899B007AA	8714574627731	<Please fill in RRP>

### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
D.CAMERA PowerShot SX730 HS BK EU26	1791C002AA	EA	Each	1	159	144	67.5	0.651
D.CAMERA PowerShot SX730 HS SL EU26	1792C002AA	CT	Carton	15	364	461	201	10.72
		EP	Euro Pallet	300	1200	800	1155	224
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	60				

### What's in the box?

- Digital Camera PowerShot SX730 HS
- Wrist Strap WS-800
- Battery Pack NB-13L
- Battery Charger CB-2LHE
- AC Cable
- User Manual Kit