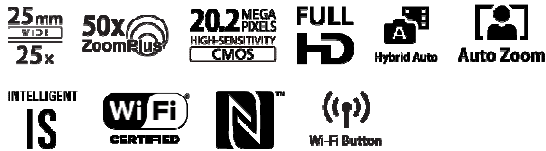


PowerShot SX620 HS

Incredible zoom in a tiny connected camera

Packing an incredible 25x zoom inside a tiny, pocketable design, this simple Wi-Fi camera with NFC has all the features you need to capture superb photos and movies and seamlessly share them via your smart device.



- Capture stunning faraway detail using this tiny, pocketable 25x zoom camera with HS System
- Wi-Fi* with NFC and Image Sync make it simple to connect to your smart device, capture shots remotely, then share or back up your creations
- Make the most of the incredible zoom and effortlessly record steady, shareable Full HD movies with Auto Zoom and Dynamic IS
- Just point and shoot to capture fantastic photos or movies with Hybrid Auto and Intelligent IS
- Creativity is simple with Creative Shot and Creative Filters to add a unique look and feel to stills or movies scenes

Product Range



PowerShot SX720 HS
PowerShot SX620 HS

PowerShot SX720 HS



PowerShot SX620 HS

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

Technical Specifications

IMAGE SENSOR

Type
Effective Pixels
Effective / Total Pixels
Colour Filter Type

1/2.3 type back-illuminated CMOS
Approx. 20.2 M⁽¹⁴⁾
Approx. 21.1 M
Primary Colour

IMAGE PROCESSOR

Type

DIGIC 4+ with ISAPS technology

LENS

Focal Length
Zoom

4.5 – 112.5 mm (35 mm equivalent: 25 – 625 mm)
Optical 25x
ZoomPlus 50x
Digital approx. 4.0x (with Digital Tele-Converter approx. 1.6x or 2.0x).
Combined approx. 100x⁽¹¹⁾

Maximum f/number
Construction

f/3.2 – f/6.6
13 elements in 10 groups (1 Hi-UD lens, 2 UD lenses, 1 double-sided aspherical UA lens, 1 double-sided aspherical lenses, 1 single-sided aspherical lens)

Image Stabilisation

Yes (lens shift-type), Approx. 2.5-stop⁽¹³⁾, Intelligent IS plus 4-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
Closest Focusing Distance

Single, Continuous, Servo AF/AE⁽⁶⁾, Tracking AF
Size (Normal, Small)
Yes
1 cm (W) from front of lens in Macro

EXPOSURE CONTROL

Metering modes

Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)

Exposure Compensation

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

ISO sensitivity

AUTO, 80, 100, 200, 400, 800, 1600, 3200

SHUTTER

Speed

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

WHITE BALANCE

Type
Settings

TTL
Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom.

LCD MONITOR

Monitor

7.5 cm (3.0") LCD (TFT), approx. 922,000 dots, sRGB colour reproduction

Coverage

Approx. 100 %

Brightness

Adjustable to one of five levels. Quick-bright LCD

FLASH

Modes
Slow Sync Speed
Red-Eye Reduction
Flash Exposure Compensation
Built-in Flash Range
External Flash

Auto, Manual Flash On / Off, Slow Synchro
Fastest speed 1/2000 sec.
Yes
Face Detection FE, Smart Flash Exposure
50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)
Canon High Power Flash HF-DC2

SHOOTING

Modes

Hybrid Auto, Creative Shot, SCN (Smart Auto (32 scenes detected), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (5.0 MP), Handheld Night Scene, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter)

Photo Effects

Drive modes
Continuous Shooting

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, Continuous, Self-Timer
Approx. 2.5 shots/s
High-speed Burst (5.0 MP): Approx. 7.1 shots/s (all speeds are until memory card becomes full)⁽³⁾⁽⁴⁾

RECORDING PIXELS / COMPRESSION

Image Size

4:3 - (L) 5184 x 3888, (M1) 3648 x 2736, (M2) 2048 x 1536, (M) 2592 x 1944, (S) 640 x 480⁽⁵⁾
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
Superfine, Fine
(Full HD) 1920 x 1080, 29.97 fps, (HD) 1280 x 720, 29.97 fps, (L) 640 x 480, 29.97 fps
(Full HD & HD) Up to 4 GB or 29 min. 59 sec.⁽⁷⁾
(L) Up to 4 GB or 1 hour⁽⁶⁾

Compression
Movies

Movie Length

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
MP4 (Video: MPEG4-AVC / H.264, Audio: MPEG4 AAC-LC (monaural))

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 (via Canon Camera Connect app with compatible smart devices)

Red-Eye Correction
Intelligent Orientation Sensor
Histogram
Playback zoom
Self Timer
Menu Languages

Yes, during shooting and playback
Yes, with Auto Rotate
Yes, during playback
Approx. 2x – 10x
Approx. 2, 10 s or Custom
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)
HDMI Micro (Type-D) Connector

Other

Computer / Other

Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support⁽¹¹⁾

MEMORY CARD

Type

SD, SDHC, SDXC

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

Technical Specifications

SOFTWARE

Other

CameraWindow 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)
Approx. 295 shots

Battery life

Eco Mode: Approx. 405 shots
Playback Mode: Approx. 360 min

ACCESSORIES

Cases / Straps

Soft Case DCC-1500
Travel Case DCC-2400
Travel Case DCC-2500
PowerShot Accessory Organizer
High Power Flash HF-DC2

Flash

Power Supply & Battery Charger

Battery Charger CB-2LHE

Other

Rechargeable Li-ion Battery NB-13L
Interface cable IFC-600PCU

PHYSICAL SPECIFICATIONS

Operating Environment

0 – 40 °C, 10 – 90% humidity

Dimensions (W x H x D)

96.9 x 56.9 x 27.9 mm

Weight

Approx. 182 g (including battery and memory card)

Footnotes

⁽¹⁾ Depending on the image size selected.

⁽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

⁽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.

⁽¹⁸⁾ Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.

Subject to change without notice.

PowerShot SX620 HS

Incredible zoom in a tiny connected camera

Packing an incredible 25x zoom inside a tiny, pocketable design, this simple Wi-Fi camera with NFC has all the features you need to capture superb photos and movies and seamlessly share them via your smart device.

Sales Start Date: June 2016 (TBC)



Product Details:

| Product Name | Mercury Code | EAN Code | Recommended Retail Price |
|--------------------------|--------------|---------------|--------------------------|
| PowerShot SX620 HS black | 1072C002 | 4549292057300 | CHF 259.00 |
| PowerShot SX620 HS red | 1073C002 | 4549292057362 | CHF 259.00 |
| PowerShot SX620 HS white | 1074C002 | 4549292057423 | CHF 259.00 |

Optional Accessories:

| Product Name | Mercury Code | EAN Code | Recommended Retail Price |
|---------------------------------------|--------------|---------------|--------------------------|
| Power Supply | | | |
| Battery Pack NB-13L | 9839B001 | 4549292020502 | CHF 98.00 |
| Battery Charger CB-2LHE | 9841B001 | 4549292020625 | CHF 88.00 |
| Cables | | | |
| Interface Cable IFC-600PCU | 1015C001 | 4549292054378 | CHF 38.00 |
| Flash | | | |
| High-Power Flash HF-DC2 | 5189B001 | 4960999782232 | CHF 158.00 |
| Cases | | | |
| Travel Case DCC-2400 Black | 1534C002 | 4549292072020 | CHF 48.00 |
| Travel Case DCC-2500 Black | 0038X887 | 8714574610320 | CHF 48.00 |
| Textile PowerShot Accessory Organizer | 0036X433 | 8714574583167 | CHF 28.00 |
| Soft case DCC-1500 | 0032X600 | 8714574549088 | CHF 38.00 |

Measurement / Logistic Information:

| Product Name | Mercury Code | Pack type | Pack description | Quantity per pack | Length (mm) | Width (mm) | Height (mm) | Gross Weight (kg) |
|---|--------------|-----------|--------------------|-------------------|-------------|------------|-------------|-------------------|
| Digital Camera PowerShot SX620 HS BK EU26 | 1072C002 | EA | Each | 1 | 159 | 138 | 55.5 | 0.511 |
| Digital Camera PowerShot SX620 HS RE EU26 | 1073C002 | CT | Carton | 15 | 447 | 301 | 202 | 8.93 |
| Digital Camera PowerShot SX620 HS WH EU26 | 1074C002 | EP | Euro Pallet | 375 | 1200 | 800 | 1160 | |
| | | | Layers per Pallet | 5 | | | | |
| | | | Cartons per Layer | 5 | | | | |
| | | | Products per layer | 75 | | | | |

What's in the box?

- Digital Camera PowerShot SX620 HS
- Wrist Strap WS-800
- Battery Pack NB-13L
- Battery Charger CB-2LHE
- AC Cable
- User Manual Kit

The Canon logo is displayed in its signature red font.