PowerShot SX420 IS

Tiny connected bridge camera that's simple, fun and creative

Effortlessly capture the detail of every special moment in stunning photos and HD movies with this family-friendly mini bridge camera, which packs a big 42x zoom, Smart Auto, Wi-Fi and fun creative modes into a tiny body.

24mm WIDE 42x | 84x ZoomPlus | 20.0 MEGA PIXELS | INTELLIGENT IS | HD | Creative Filter

Wi-Fi Button | Wi-Fi CERTIFIED | N | Smart AUTO 32 SCENES

- A tiny, bridge-style camera with ergonomic grip that's easy to carry and gets you 42x closer to distant detail
- Effortlessly record superb HD movies (720p) with one touch of a button, while a Dynamic Image Stabilizer keeps your footage steady
- With Wi-Fi*, NFC and Wi-Fi Button it's simple to connect to your smart device, shoot remotely and share or back up your creations
- Enjoy exceptional, detailed images thanks to 20.0 Megapixels, DIGIC 4+ and an Intelligent Image Stabilizer
- Just point, shoot and get fantastic results thanks to Smart Auto with Auto Button and fun Creative Filters

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

Product Range

PowerShot SX60 HS

PowerShot SX540 HS

PowerShot SX420 IS

PowerShot SX60 HS
PowerShot SX540 HS
PowerShot SX420 IS

IMAGE SENSOR
Type	1/2.3 type CCD
Effective Pixels	Approx. 20.0 M [14]
Total Pixels	Approx. 20.5 M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR
Type	DIGIC 4+ with iSAPS technology

LENS
Focal Length	4.3 – 180.6 mm (35 mm equivalent: 24 – 1008 mm)
Zoom	Optical 42x
	ZoomPlus 84x
	Digital approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x [1]
	Combined approx. 164x
Maximum f/number	f/3.5 - f/6.6
Construction	12 elements in 11 groups (3 UD lenses, 2 double-sided aspherical lenses, 1 single-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), approx. 2.5-stop [13]. Intelligent IS plus Enhanced Dynamic IS

FOCUSING
Type	TTL
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous, Servo AF/AE [6], Tracking AF
AF Point Selection	Size (Normal, Small)
AF Assist Beam	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)
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity	AUTO, 100, 200, 400, 800, 1600

SHUTTER
Speed	1 – 1/4000 sec. (factory default)
	15 – 1/4000 s (total range – varies by shooting mode)

WHITE BALANCE
Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

COLOUR MATRIX
Type	sRGB

LCD MONITOR
Monitor	7.5 cm (3.0") TFT, approx. 230,000 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 s.
Red-Eye Reduction	Yes
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	Yes
Built-in Flash Range	50 cm – 5.0 m (W) / 1.4 m – 2.7 m (T)
External Flash	Canon High Power Flash HF-DC2

SHOOTING
Modes	Smart Auto (32 scenes detected), Program AE, Live View Control, Portrait, Face Self-Timer, Low Light (5.0MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter
Modes in Movie	Smart Auto (21 scenes detected), Program AE, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Fireworks

(right column)

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, Continuous, Self-Timer
Continuous Shooting	Approx. 0.5 shots/sec
	Low Light Mode (5.0 MP): Approx. 2.2 shots/s (all speeds are until memory card becomes full) [3] [4]

RECORDING PIXELS / COMPRESSION
Image Size	4:3 - (L) 5152 x 3864, (M) 2560 x 1920, (M1) 3648 x 2736, (M2) 2048 x 1536, (S) 640 x 480
	16:9 - (L) 5152 x 2896, (M1) 3648 x 2048, (M2) 1920 x 1080, (S) 640 x 360
	3:2 - (L) 5152 x 3432, (M1) 3648 x 2432, (M2) 2048 x 1368, (S) 640 x 424
	1:1 - (L) 3856 x 3856, (M1) 2736 x 2736, (M2) 1536 x 1536, (S) 480 x 480
	Resize in playback (M2)
Compression	Superfine, Fine
Movies	(HD) 1280 x 720, 25 fps, (L) 640 x 480, 29.97 fps
	Miniature Effect (HD) 5 fps, 2.5 fps, 1.25 fps
	Miniature Effect (L) 6 fps, 3 fps, 1.5 fps
Movie Length	(Full HD & HD) Up to 4 GB or 29 min 59 sec [7]
	(L) Up to 4 GB or 1 hour [4]

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: MPEG4 AAC-LC (monaural))

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 (via Canon Camera Connect app with compatible smart devices)
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 composite connector (Mini-B compatible)
Other	A/V output, composite connector (PAL/NTSC)
Computer / Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [1]

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

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POWER SOURCE

Batteries
Rechargeable Li-ion Battery NB-11LH
(battery and charger supplied)

Battery life
Approx. 195 shots
Eco mode approx. 260 shots
Approx. 300 min playback

ACCESSORIES

Cases / Straps
Soft Case DCC-950
PowerShot Accessory Organizer

Flash
Canon High Power Flash HF-DC2

Power Supply & Battery Chargers
Battery Charger CB-2LFE
Rechargeable Li-ion Battery NB-11LH

Other
Canon AV cable AVC-DC400
Interface Cable IFC-400PCU

PHYSICAL SPECIFICATIONS

Operating Environment
0 – 40 °C, 10 – 90 % humidity

Dimensions (W x H x D)
104.4 x 69.1 x 85.1 mm

Weight
Approx. 325 g (including battery and memory card)

[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
[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.

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Sales Start Date: mid-February 2016

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PowerShot SX420 IS black	1068C002	4549292056488	CHF 259.00
PowerShot SX420 IS red	1069C002	4549292056556	CHF 259.00

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Power Supply			
Battery Pack NB-11LH	9391B001	4549292004472	CHF 68.00
Battery Charger CB-2LFE	8420B001	4960999977324	CHF 88.00
Cables			
Interface Cable IFC-400PCU	9370A001	4960999209906	CHF 38.00
AV Cable AVC-DC400	2563B001	4960999570754	CHF 28.00
Flash			
High Power Flash HF-DC2	5189B001	4960999782232	CHF 158.00
Cases			
Soft case DCC-950	0037X615	8714574592121	CHF 38.00
Accessory Organizer	0036X433	8714574583167	CHF 28.00

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 SX420 IS BK EU23	1068C002AA	EA	Each	1	144	159	108	0.698
Digital Camera PowerShot SX420 IS RE EU23	1069C002AA	CT	Carton	10	551	313	200	7.68
		EP	Euro Pallet	200	1200	800	1150	164
			Layers per pallet	5				
			Cartons per layer	4				
			Products per layer	40				

What's in the box?

- Digital Camera PowerShot SX420 IS
- Wrist Strap WS-DC12
- Battery Pack NB-11LH
- Battery Charger CB-2LFE
- AC Cable
- Lens Cap
- User Manual Kit

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