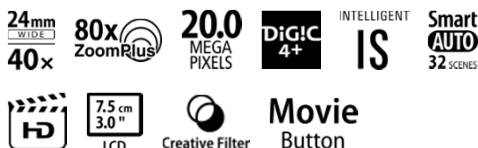# *PowerShot* SX410 IS

Capture the fun with a tiny 40x bridge camera

Simple, fun and creative, this family-friendly mini bridge camera fits a big 40x zoom into a tiny portable body - so it's easy to capture the detail of every special moment in stunning photos and HD movies.

| 24mm WIDE / 40× | 80x ZoomPlus | 20.0 MEGA PIXELS | DiGiC 4+ | INTELLIGENT IS | Smart AUTO 32 SCENES |
| HD | 7.5 cm 3.0" LCD | Creative Filter | Movie Button | | |

- Zoom in 40x on distant detail or capture stunning landscapes
- Tiny bridge-style camera that's easy to carry everywhere
- Capture great detail and easily crop images with 20.0 Megapixels
- Superb sharp photos and movies in any situation with Intelligent IS
- Easy HD movies (720p) at the touch of a button
- Enjoy comfortable, steady shooting thanks to an ergonomic design
- Shoot brilliant photos with point and shoot simplicity using Smart Auto
- Have fun playing with your creativity
- Get more shots from a single charge with Eco Mode

Product Range

PowerShot SX520 HS

PowerShot SX410 IS

PowerShot SX400 IS

PowerShot SX60 HS
PowerShot SX530 HS
PowerShot SX520 HS
PowerShot SX410 IS
PowerShot SX400 IS

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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 – 172 mm (35 mm equivalent: 24 – 960 mm)
Zoom	Optical 40x
	ZoomPlus 80x
	Digital Approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x [1]).
	Combined Approx. 160x
Maximum f/number	f/3.5 - f/6.3
Construction	12 elements in 11 groups (1 UD lens, 2 double-sided aspherical lenses, 1 single-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), approx. 2.5-stop [13]. Intelligent IS with 4-axis 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 Lock	Yes
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)
AE Lock	Yes
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
	AUTO ISO: 100 - 800

SHUTTER

Speed	1 – 1/4000 sec. (factory default)
	15 – 1/4000 sec. (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 sec.
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, Snow, Fireworks, Long Shutter
Modes in Movie	Smart Auto (21 scenes detected), Program AE, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks
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 (until memory card becomes full) [3] [4]

RECORDING PIXELS / COMPRESSION

Image Size	4:3 - (L) 5152 x 3864, (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, 30 fps
	Miniature Effect (HD) 5 fps, 2.5 fps, 1.25 fps, (L) 6 fps, 3 fps, 1.5 fps
Movie Length	(HD) Up to 4 GB or 29 min. 59 sec.
	(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	MOV [Video: MPEG4-AVC (H.264), Audio: Linear PCM (monaural)]

DIRECT PRINT

Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
PictBridge	Yes

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., 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 (MTP, PTP) DIGITAL connector
Other	A/V output (PAL / NTSC)

MEMORY CARD

Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM

PC & Macintosh	Windows 8 / 8.1 / 7 SP1
	Mac OS X 10.8 / 10.9

SOFTWARE

Other	CameraWindow DC

POWER SOURCE

Batteries	Rechargeable Li-ion Battery NB-11LH (battery and charger supplied)
Battery life	Approx. 185 shots
	Eco Mode: Approx. 245 shots
	Approx. 240 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC90

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Technical Specifications

PowerShot SX410 IS

ACCESSORIES

Cases / Straps	Soft Case DCC-950
	PowerShot Accessory Organizer
Flash	Canon High Power Flash HF-DC2
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC90, Battery Charger CB-2LFE
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)

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.

[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.

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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Capture the fun with a tiny 40x bridge camera

PowerShot SX410 IS

Simple, fun and creative, this family-friendly mini bridge camera fits a big 40x zoom into a tiny portable body - so it's easy to capture the detail of every special moment in stunning photos and HD movies.

Sales Start Date: March 2015

Product Details:

Product Name	Mercury Code	EAN Code
Digital Camera PowerShot SX410 IS BK EU23	0107C002AA	4549292034417
Digital Camera PowerShot SX410 IS RE EU23	0108C002AA	4549292034356

Optional Accessories:

Product Name	Mercury Code	EAN Code
Battery Pack NB-11LH	9391B001AA	4549292004472
Battery Charger CB-2LFE	8420B001AA	4960999977324
AC Adapter Kit ACK-DC90	6216B003AA	4960999844169
Interface Cable IFC-400PCU	9370A001AA	4960999209906
AV Cable AVC-DC400	2563B001AA	4960999570754
High Power Flash HF-DC2	5189B001AA	4960999782232
Soft case DCC-950	0037X615	8714574592121
Accessory Organizer	0036X433	8714574583167

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Digital Camera PowerShot SX410 IS BK EU23	0107C002AA	EA	Each	1	160	145	106		0.706
Digital Camera PowerShot SX410 IS RE EU23	0108C002AA	CT	Carton	10	551	313	200		7.925
		EP	Euro Pallet	200	1200	800	1150		165
			Layers per pallet	5					
			Cartons per layer	4					
			Products per layer	40					

What's in the box?

- Digital Camera PowerShot SX410 IS
- Wrist Strap WS-DC12
- Battery Pack NB-11LH
- Battery Charger CB-2LFE
- AC Cable
- Lens Cap
- User Manual Kit

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