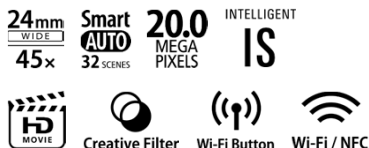


PowerShot SX430 IS

Tiny bridge camera that's simple, fun and connected

Effortlessly capture beautiful detail with this versatile 45x zoom mini-bridge camera. Superb photos and HD movies are a breeze to shoot and share with Smart Auto, easy connectivity and fun creative modes.



- A tiny, bridge-style camera that's easy to carry and use with a big 45x zoom to capture distant detail
- Enjoy exceptional images of your best memories, thanks to 20.0 Megapixels, DIGIC 4+ and Intelligent Image Stabilizer
- Connect to your smart device with Wi-Fi and NFC for easy sharing or back up of your creations and remote shooting
- Point and shoot for fantastic results using Smart Auto and fun creative modes. Add a date stamp to your memories
- Record superb HD movies (720p) with one touch of a button, while a Dynamic Image Stabilizer keeps footage steady

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



Product Range



PowerShot SX60 HS



PowerShot SX540 HS



PowerShot SX430 IS

PowerShot SX60 HS
PowerShot SX540 HS
PowerShot SX430 IS

Canon

Technical Specifications

IMAGE SENSOR

Type
Effective Pixels
Effective / Total Pixels

1/2.3 type CCD
Approx. 20.0M^[14]
Approx. 20.5M

IMAGE PROCESSOR

Type

DIGIC 4+

LENS

Focal Length
Zoom

4.3 – 193.5 mm (35 mm equivalent: 24 – 1080 mm)
Optical 45x
ZoomPlus 90x
Digital approx. 4x
(with Digital Tele-Converter approx. 1.6x or 2.0x^[11]).
Combined approx. 180x

Maximum f/number
Construction

f/3.5 - f/6.8
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
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
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
i-Contrast for automatic dynamic range correction

ISO sensitivity

AUTO, 100, 200, 400, 800, 1600

AUTO ISO: 100 - 800

SHUTTER

Speed

1 – 1/4000 s (Auto Mode)
15 – 1/4000 s (total range – varies by shooting mode)

WHITE BALANCE

Type
Settings

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

LCD MONITOR

Monitor
Coverage
Brightness

7.5 cm (3.0") TFT, approx. 230,000 dots
Approx. 100%
Adjustable to one of five levels.
Quick-bright LCD available via holding INFO Button

FLASH

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

Auto, Manual Flash On / Off, Slow Synchro
Yes. Fastest speed 1/2000 s
Yes
Face Detection FE
50 cm – 5.0 m (W) / 1.3 m – 2.7 m (T)
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), Monochrome, Fish-eye Effect, Toy Camera Effect, Miniature Effect, Super Vivid, Poster Effect, Fireworks, Long Shutter

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/s

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

Movie Length

(HD) Up to 4 GB or 29 min 59 s^[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)]

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^[11]

Technical Specifications

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 / 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

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-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

Canon High Power Flash HF-DC2

Battery Charger CB-2LFE

Rechargeable Li-ion Battery NB-11LH

Canon AV cable AVC-DC400

Interface Cable IFC-400PCU

Flash

Power Supply & Battery

Chargers

Other

PHYSICAL SPECIFICATIONS

Operating Environment

0 – 40 °C, 10 – 90% humidity

Dimensions (WxHxD)

104.4 x 69.1 x 85.1 mm

Weight

Approx. 323 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.

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Sales Start Date: February 2017



Product Details:

Product Name	Mercury Code	EAN Code
Digital Camera PowerShot SX430 IS	1790C002AA	4549292083446

Optional Accessories:

Product Name	Mercury Code	EAN Code
Power Supply		
Battery Pack NB-11LH	9391B001AA	4549292004472
Battery charger CB-2LFE	8420B001AA	4960999977324
Cables		
USB Cable IFC-400PCU	9370A001AA	4960999209906
AV Cable AVC-DC400	2563B001AA	4960999570754
Flash		
High-Power Flash HF-DC2	5189B001BA	4960999782232
Cases		
Soft case DCC-950	0037X615	8714574592121
Accessory Organizer	0036X433	8714574583167
Image Storage		
Connect Station CS100	9899B007AA	8714574627731

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 SX430 IS	1790C002AA	EA	Each	1	145	160	109	0.522
		CT	Carton	10	551	313	200	6.14
		EP	Euro Pallet	200	1200	800	1150	133
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	40				

What's in the box?

- Digital Camera PowerShot SX430 IS
- Wrist Strap WS-DC12
- Battery Pack NB-11LH
- Battery Charger CB-2LFE
- AC Cable
- Lens Cap
- User Manual Kit

Canon