









# Specifications (PowerShot SX430 IS)

**Last Updated :** 29-Nov-2016

**Issue Number :** 6200426100

Image Sensor	Camera Effective Pixels (*Pixels may decrease due to image processing)	Approx. 20.0 megapixels
	Image Size	1/2.3 type
Lens	Focal Length (35mm film equivalent)	4.3 - 193.5 mm (24 - 1080 mm)
	Zoom Magnification	45x
	Shooting Range	<b>AUTO</b> : 0 cm (0 in.) - infinity (W) / 1.3 m (4.3 ft.) - infinity (T)
		Other than the above  : 5 cm (2.0 in.) - infinity (W) / 1.3 m (4.3 ft.) - infinity (T)
 : 0 cm (0 in.) - 50 cm (1.6 ft.) / -  : 3.0 m (9.8 ft.) - infinity (W) / 3.0 m (9.8 ft.) - infinity (T)		
Image Stabilization (IS) system	Lens-shift type	
Digital zoom	Magnification	Approx. 4x
	Maximum with optical zoom	Approx. 180x
	Focal Length (Telephoto end, 35mm film equivalent)	Approx. 4320 mm equivalent
Imaging Processor		DIGIC 4+
Recording Media		SD Memory card / SDHC Memory card / SDXC Memory card
Screen	Type	TFT color liquid crystal

(Monitor)	Screen Size	3.0 type
	Effective Pixels	Approx. 230 thousand dots
	Aspect Ratio	4:3
Continuous Shooting	Shooting speed * Continuous shooting speed may become slower due to the following factors: Tv value/Av value/Subject conditions/Lighting conditions/Use of flash/Zoom position	Auto/P Normal Continuous : Approx. 0.5 shots/sec. Low Light Mode : Approx. 2.2 shots/sec.
Built-In Flash	Flash Range	50 cm – 5.0 m (1.6 – 16.4 ft.) (W) 1.3 m – 2.7 m (4.3 – 8.9 ft.) (T)
	Flash mode	Auto, On, Slow Synchro, Off
Shutter Speed	Auto Mode (automatic settings)	1 – 1/4000 sec.
	Range in all shooting modes	Maximum: 15 sec. Minimum: 1/4000 sec.
	Speed (unit: sec.)	Long Shutter Mode : 15, 13, 10, 8, 6, 5, 4, 3.2, 2.5, 2, 1.6, 1.3, 1
Aperture	Type	Iris diaphragm
	F number	3.5 – 8.0 ( W ) 6.6 – 8.0 ( T )
AF	AF frame	Face AiAF (number of AF frames: max.9), Tracking AF, Center
	Focus Control System	TTL autofocus : Servo AF
Shooting Modes		P, Auto, Live View Control, Portrait, Face Self-Timer, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter
Number of Shots		CIPA compliant: Approx. 195 shots Eco Mode On: Approx. 260 shots
Exposure Compensation (Still images)		Available range (stops) in 1/3 stop increments $\pm 2$
Metering System		Evaluative, Center-weighted average, Spot metering
ISO Speed		ISO Auto Range (Auto mode) : ISO 100 - ISO 800 Max ISO Speed (P mode): ISO 1600 Number of stop(s) that can be set : 1/3-stops
White Balance		Auto, Day Light, Cloudy, Light bulb, Fluorescent, Fluorescent H, Custom1
Recording Pixels	Still Images	[3:2] <b>L</b> : 5152 x 3432 <b>M1</b> : 3648 x 2432 <b>M2</b> : 2048 x 1368

		<p><b>S</b> : 640 x 424 [16:9] <b>L</b> : 5152 x 2896</p> <p><b>M1</b> : 3648 x 2048 <b>M2</b> : 1920 x 1080</p> <p><b>S</b> : 640 x 360 [4:3] <b>L</b> : 5152 x 3864</p> <p><b>M</b> : 2560 x 1920 <b>M1</b> : 3648 x 2736 <b>M2</b> : 2048 x 1536</p> <p><b>S</b> : 640 x 480 [1:1] <b>L</b> : 3856 x 3856 <b>M1</b> : 2736 x 2736 <b>M2</b> : 1536 x 1536</p> <p><b>S</b> : 480 x 480</p> <p> mode recording pixel setting is <b>M</b>(2560 x 1920) and cannot be changed.</p>
	Movies	<p> : 1280 x 720</p> <p> : 640 x 480</p>
File Format		DCF-compliant DPOF compatible (Version1.1)
Data Type	Still Images	Recording Format : Exif2.3 (DCF2.0) Image : JPEG only
	Movies	Recording Format : MP4 Video : MPEG-4 AVC/H.264 Audio : MPEG-4 AAC-LC (monaural)
Interface		Digital terminal (Hi-Speed USB compliant) : Mini-B
	Wired	Analog Video Output (NTSC/PAL)
		Analog Audio Output : Monaural
	Wireless	NFC : NFC Forum Type3/4 Tag compliant (Dynamic)

		Wi-Fi Compliance standards : IEEE 802.11b/g/n Frequency : 2.4 GHz Channels : 1 – 11 ch Security / Infrastructure mode : WPA2-PSK (AES/TKIP),WPA-PSK (AES/TKIP), WEP * Wi-Fi Protected Setup compliant Security / Camera access point mode : WPA2-PSK (AES) Security / Ad hoc mode : WPA2-PSK (AES)
Direct Print Standard		PictBridge
Power Supply		Battery Pack: NB-11LH
Operating Temperature		0 - 40 °C (32 - 104 °F)
Operating Humidity		10 - 90 %
Dimensions (CIPA compliant)( WxHxD )		104.4 x 69.1 x 85.1 mm (4.1 x 2.7 x 3.4 in.)
Weight (CIPA compliant)	Including Battery Pack, Memory Card	Approx. 323 g (approx. 11.4 oz.)
	Camera Body Only	Approx. 306 g (approx. 10.8 oz.)

#### Battery Pack NB-11LH

Type	Rechargeable lithium-ion battery
Nominal Voltage	3.6 V DC
Nominal Capacity	800 mAh
Charging Cycles	Approx. 300 times
Operating Temperatures	0 – 40 °C (32 – 104 °F)

#### Battery Charger CB-2LF/CB-2LFE

Rated Input	100 – 240 V AC (50/60 Hz)
Rated Output	4.2 V DC, 0.41 A
Charging Time	Approx. 2 hr. 20 min. (when using NB-11LH)
Operating Temperatures	5 – 40 °C (41 – 104 °F)

(W): Wide angle (T): Telephoto

- See
- The number of shots that can be taken is based on measurement guidelines of the Camera & Imaging Products Association (CIPA).
  - Under some shooting conditions, the number of shots and recording time may be less than mentioned above.
  - Number of shots/time with a fully charged battery pack.

Was this helpful?

YES. It  
solved my  
issue

It covered  
my problem,  
but the  
solution still  
didn't work

The  
information  
on the page  
is hard to  
understand

It has  
nothing to  
do with my  
issue

Submit