

DIGITAL CAMERA	
IMAGE SENSOR	
	Type Effective Pixels Colour Filter Type
IMAGE PROCESSOR	
	Type
LENS	
	Focal Length  Zoom  Maximum f/number Construction  Image Stabilisation Ultrasonic Motor (USM)
FOCUSING	
	Type AF System/ Points  AF Modes AF Point Selection  AF Lock AF Assist Beam Manual Focus Focus Bracketing Closest Focusing Distance
EXPOSURE CONTROL	
	Metering modes  AE Lock Exposure Compensation  AEB ISO sensitivity (3)
SHUTTER	
	Speed
WHITE BALANCE	
	Type Settings
VIEWFINDER	
	Viewfinder Dioptre Correction
LCD MONITOR	

Monitor  
Coverage  
Brightness

#### FLASH

Modes  
Slow Sync Speed  
Red-Eye Reduction  
Flash Exposure Compensation  
  
Flash Exposure Lock  
Manual Power Adjustment  
  
Second Curtain Synchronisation  
Built-in Flash Range  
External Flash

#### SHOOTING

Modes  
  
  
  
  
Photo Effects  
  
  
Drive modes  
  
Continuous Shooting

#### RECORDING PIXELS / COMPRESSION

Image Size  
  
  
Compression  
Movies  
  
Movie Length

#### FILE TYPES

Still Image Type  
  
  
Movies  
Sound Files

#### DIRECT PRINT

Canon Printers  
  
  
PictBridge

#### OTHER FEATURES

Red-Eye Correction  
My Camera / My Menu

My Category  
Sound Memo  
Intelligent Orientation Sensor  
Histogram  
Playback zoom  
Self Timer

Menu Languages

**INTERFACE**

Computer  
Other

**MEMORY CARD**

Type

**SUPPORTED OPERATING SYSTEM**

PC & Macintosh

**SOFTWARE**

Browsing & Printing  
Other

**POWER SOURCE**

Batteries  
  
Battery life

A/C Power Supply

**ACCESSORIES**

Case  
Flash

Power Supply & Battery Chargers

**PHYSICAL SPECIFICATIONS**

Operating Environment  
Dimensions (WxHxD)  
Weight (body only)

**All data is based on Canon standard testing methods (according  
Subject to change without notice.**

**(1) Depending on the image size selected.**

- (2) Digital zoom available for still image and standard movie mode during movie recording.
- (3) Standard Output Sensitivity / Recommended Exposure Index. (20th April 2006) which specifies the method for assigning and recording digital still cameras.
- (4) Not all functions of the flash are supported.
- (5) Recording pixels fixed at 1600 x 1200.
- (6) Under conditions where the flash does not fire.
- (7) Depending on memory card speed / capacity / compression settings.
- (8) Using the batteries and memory card format supplied with the camera.
- (9) 0 – 35 °C when NB-3AH is used
- (10) Some settings limit availability

## PowerShot SX10 IS

1/2.3" CCD  
Approx. 10.0M  
Primary Colour

DIGIC 4 with iSAPS technology

5.0 - 100.0 mm (35mm equivalent: 28-560mm)

Optical 20x. Digital approx. 4x (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom (1)) (2). Combined approx. 80x

f/2.8-f/5.7

13 elements in 11 groups (1 UD and 1 single-sided aspherical element)

Yes (shift-type)

Yes, zoom

TTL

Face Detection, 1-point AF (Any position is available, fixed to centre or Face Select and Track)

Single, Continuous, Servo AF(10)

Manual selection using FlexiZone AF/AE, Size (Normal, Small)

On/Off Selectable

Yes

Yes

Yes

0cm (W) from front of lens in Super Macro

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

Yes

+/- 2 EV in 1/3 stop increments.

i-Contrast for automatic dynamic range correction

1/3 - 2 EV in 1/3 stop increments

AUTO, High ISO Auto (incorporating Motion Detection Technology), 80, 100, 200, 400, 800, 1600

1/8 - 1/3200 sec (factory default)

15 - 1/3200 sec (total range - varies by shooting mode)

TTL

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

EVF (0.44" type), approx. 235,000 dots

Yes

Vari-angle 2.5" TFT, approx. 230,000 dots  
100%

Adjustable to one of two levels

Auto, Manual Flash On / Off

Yes

Yes

+/- 2 EV in 1/3 stop increments. Face Detection FE.  
Safety FE.

Yes

3 levels with internal flash (up to 19 levels with  
external EX Speedlites 220EX and 430EX II. 22  
levels with 580EX II (4))

Yes

50cm-5.2m (W) / 1.0m-2.8m (T)

E-TTL with EX series Speedlites (4), Canon High  
Power Flash HF-DC1

Auto, Program AE, Shutter priority AE, Aperture  
priority AE, Manual, Custom, Portrait, Landscape,  
Night Snapshot, Sports, Stitch Assist, Movie,  
Special Scene (Indoor, Night Scene, Sunset,  
Foliage, Snow, Beach, Fireworks, Aquarium, ISO  
3200(5), Color Accent, Color Swap), Super Macro

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, FaceSelf-Timer

Approx. 1.4 shots/sec.(6), AF: Approx. 0.7  
shots/sec.(6), LV: Approx. 0.8 shots/sec.(6) (until  
memory card becomes full) (7)

(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x  
1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x  
2048.

Resize in playback (M3, S, 320 x 240)

Superfine, Fine, Normal

640 x 480, 30fps

320 x 240, 30fps

Up to 4GB or 1 hour (7)

JPEG compression, (Exif 2.2 [Exif Print] compliant) /  
Design rule for Camera File system, Digital Print  
Order Format [DPOF] Version 1.1 compliant

MOV [H.264 + Linear PCM (stereo)]

WAVE (stereo)

Canon SELPHY Compact Photo Printers and  
Canon Inkjet Printers supporting PictBridge (ID  
Photo Print, Fixed Size Print and Movie Print  
supported on SELPHY CP & ES printers only)

Yes

Yes, during shooting and playback  
Start-up image and camera sounds customisation.  
Menu customisation.  
Image tagging feature  
Up to 60 sec per image  
Yes  
Yes, live histogram  
Approx. 2x – 10x  
Approx. 2 or 10 sec., Custom or FaceSelf-Timer

English, German, French, Dutch, Danish, Finnish,  
Italian, Norwegian, Swedish, Spanish, Simplified  
Chinese, Chinese (traditional), Japanese, Russian,  
Portuguese, Korean, Greek, Polish, Czech,  
Hungarian, Turkish, Thai, Arabic, Ukrainian,  
Romanian, Farsi

Hi-Speed USB (Mini-B, MTP, PTP)  
A/V output (PAL/NTSC)

SD, SDHC, MMC, MMCplus, HC MMCplus.

Windows XP SP2 / Vista (including SP1)  
Mac OS X v10.4 - 10.5

ZoomBrowser EX / ImageBrowser  
PhotoStitch

4x Size-AA Alkaline or NiMH Batteries(NB4-300)  
(Alkalines supplied)  
Approx. 340 shots (with supplied batteries)(8)  
Approx. 600 shots (with optional Canon NB4-300  
batteries)(8)  
Approx. 720 min. playback (with supplied  
batteries)(8)  
Approx. 840 min. playback (with Canon NB4-300  
batteries)(8)  
Optional, Power adapter CA-PS700

Soft Case DCC-800  
Canon Speedlites (220EX, 430EX II, 580EX, 580EX  
II (4)), Speedlite Transmitter ST-E2, Off-Camera  
Shoe Cord OC-E3  
High Power Flash HF-DC1  
Compact AC power adapter CA-PS700, Battery  
Charger Kit CBK4-300, Ni-MH Batteries NB4-300

0 – 40 °C (9), 10 – 90% humidity  
124.0 x 88.3 x 86.9 mm  
Approx. 560g

to CIPA Standards) except where indicated.

es only. Optical zoom may not be available

According to ISO 12232:2006  
reporting ISO speed ratings for

etting.

camera, except where indicated.