



IXUS 210
Specification Sheet

IMAGE SENSOR		
	Type	1/2.3 type CCD
	Effective Pixels	Approx.14.1M
	Colour Filter Type	Primary Colour
IMAGE PROCESSOR		
	Type	DIGIC 4 with iSAPS technology
LENS		
	Focal Length	4.3 - 21.5 mm (35mm equivalent: 24 - 120mm)
	Zoom	Optical 5x. Digital approx. 4x (with Digital Tele-Converter approx. 1.7x or 2.1x and Safety Zoom [1]) [2]. Combined approx. 20x
	Maximum f/number	f/2.8 - f/5.9
	Construction	7 elements in 6 groups (1 double sided aspherical lens including 1 UA lens, and 2 single-sided aspherical lenses including 1 UA lens element)
	Image Stabilisation	Yes (lens shift-type), Approx. 3-stop
FOCUSING		
	Type	TTL
	AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF fixed to centre or Touch AF with Object and Face Select and Track
	AF Modes	Single, Servo AF/AE[10], Touch AF
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Closest Focusing Distance	5cm (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	On/Off Selectable
	Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
	ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
	Speed	1 - 1/3000 sec (factory default) 15 - 1/3000 sec (total range - varies by shooting mode)
WHITE BALANCE		
	Type	TTL
	Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
	Monitor	8.8 cm (3.5") PureColor II Touch (TFT), 16:9 aspect ratio, approx. 460,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels
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	50cm - 3.5m (W) / 90cm-2.0m (T)

SHOOTING		
	Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light(3.5MP), Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Creative Light Effect, Beach, Foliage, Snow, Fireworks, Long Shutter, Movie. *with Scene Detection Technology and Motion Detection Technology
	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 Continuous Shooting	Single, Continuous, Self-Timer Approx. 0.7 shots/sec.[6] (until memory card becomes full)[7]
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 4320 x 3240, (M1) 3456 x 2592, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4320 x 2432. Resize in playback (M3, S, 320 x 240)
	Compression Movies	Fine, Normal (HD) 1280 x 720, 30fps, (L)640 x 480, 30fps, (M)320 x 240, 30fps
	Movie Length	(HD) Up to 4GB or 10 min. 00 sec [11] (L and M) Up to 4GB or 1 hour [7]
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MOV [H.264 + Linear PCM (monaural)]
DIRECT PRINT		
	Canon Printers	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)
	PictBridge	Yes
OTHER FEATURES		
	Red-Eye Correction	Yes, during shooting and playback
	My Category	Image tagging feature
	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, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector. A/V output (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus.
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 7 / Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch

POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
	Battery life	Approx. 220 shots [8] Approx. 300 min. playback
	A/C Power Supply	Optional, AC adapter kit ACK-DC40
ACCESSORIES		
	Case	Soft Leather Case DCC-1100, Digital IXUS Metal or Leather Strap
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40
	Other	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	99.3 x 55.7 x 22.0mm
	Weight	Approx. 160g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.

[1] Depending on the image size selected.

[2] Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

[6] Under conditions where the flash does not fire.

[7] Depending on memory card speed / capacity / compression setting.

[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[10] Some settings limit availability

[11] The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above. 1920 x 1080, 30fps Speed Class 6