

DIGITAL CAMERA		Digital IXUS 80 IS
IMAGE SENSOR		
Type	Effective Pixels	1/2.5" CCD Approx. 8.0M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC III with iSAPS technology
LENS		
Focal Length		6.2 - 18.6 mm (35mm equivalent: 38 - 114mm)
Zoom		Optical 3x. Digital approx. 4x (2) (with Digital Tele-Converter approx. 1.6x or 2.0x and Safety Zoom (1))(2). Combined approx. 12x
Maximum f/number		f/2.8 - f/4.9
Construction		6 elements in 5 groups (1 double sided aspherical UA element, 1 single sided UA element)
Image Stabilisation		Yes (shift-type)
FOCUSING		
Type		TTL
AF System/ Points		AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre or Face Select and Track)
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Closest Focusing		3cm (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
ISO sensitivity (3)		AUTO, High ISO Auto (incorporating Motion Detection Technology), 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		1/60 - 1/1500 sec (factory default)
WHITE BALANCE		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER		
Viewfinder		Real-image zoom, optical viewfinder
LCD MONITOR		
Monitor		2.5" PureColor LCD II (P-Si TFT), approx. 230,000 dots
Coverage		100%
Brightness		Adjustable to one of fifteen levels
FLASH		
Modes		Auto, Manual Flash On / Off
Slow Sync Speed		Yes
Red-Eye Reduction		Yes
Flash Exposure		Face Detection FE
Flash Exposure Lock		Yes
Built-in Flash Range		30cm - 3.5m (W) / 2.0m (T)
External Flash		Canon High Power Flash HF-DC1
SHOOTING		
Modes		Auto, Manual, Digital Macro, Portrait, Night Snapshot, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Kids & Pets, Indoor, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater)
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. 1.3 shots/sec.(6) (until memory card becomes full)(7)
RECORDING PIXELS /		
Image Size		(L) 3264 x 2448, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3, Date Stamp) 1600 x 1200, (S) 640 x 480, (W) 3264 x 1832. Resize in playback (M3, S, 320 x 240)
Compression		Superfine, Fine, Normal
Movies		(L)640 x 480, 30fps/30fps(LP)
Movie Length		Up to 4GB or 1 hour (L and M) (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		AVI [Motion JPEG compression + WAVE (monaural)]
Sound Files		WAVE (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 Camera		Start-up image and camera sounds customisation
My Category		Image tagging feature
Sound Memo		Up to 60 sec per image
Intelligent Orientation		Yes
Histogram		Yes
Playback zoom		Approx. 2x - 10x
Self Timer		Approx. 2 or 10 sec. or 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
INTERFACE		
Computer		Hi-Speed USB (Mini-B, MTP, PTP)
Other		A/V output (PAL/NTSC)
MEMORY CARD		
Type		SD, SDHC, MMC, MMCplus, HC MMCplus. 32MB memory card supplied
SUPPORTED		
PC & Macintosh		Windows 2000 SP4 / XP SP2 / Vista
SOFTWARE		
Browsing & Printing		ZoomBrowser EX / ImageBrowser
Other		PhotoStitch
Drivers		TWAIN (2000)
POWER SOURCE		
Batteries		Rechargeable Li-ion Battery NB-4L (battery and charger supplied)
Battery life		Approx. 240 shots (8)
A/C Power Supply		Optional. AC adapter kit ACK-DC10
ACCESSORIES		
Case		Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap
Waterproof / Weatherproof Case		Waterproof Case (40m) WP-DC22, Waterproof Case Weight WW-DC1
Flash		High Power Flash HF-DC1
Power Supply & Battery		AC Adapter Kit ACK-DC10
PHYSICAL		
Operating Environment		0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)		86.8 x 54.8 x 22.0mm (excluding protrusions)
Weight (body only)		Approx. 125g

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

(3) Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for 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

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