

DIGITAL CAMERA		Digital IXUS 85 IS
<b>IMAGE SENSOR</b>		
Type		1/2.3" CCD
Effective Pixels		Approx. 10.0M
Colour Filter Type		Primary Colour
<b>IMAGE PROCESSOR</b>		
Type		DIGIC III with iSAPS technology
<b>LENS</b>		
Focal Length		6.2 – 18.6 mm (35mm equivalent: 35 – 105mm)
Zoom		Optical 3x. Digital approx. 4x (2) (with Digital Tele-Converter approx. 1.4x or 2.3x 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)
<b>FOCUSING</b>		
Type		TTL
AF System/ Points		AiAF (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 Distance		3cm (W) from front of lens in macro
<b>EXPOSURE CONTROL</b>		
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
<b>SHUTTER</b>		
Speed		1/60 - 1/1500 sec (factory default) 15 - 1/1500 sec (total range - varies by shooting mode)
<b>WHITE BALANCE</b>		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
<b>VIEWFINDER</b>		
Viewfinder		Real-image zoom, optical viewfinder
<b>LCD MONITOR</b>		
Monitor		2.5" PureColor LCD II (TFT), approx. 230,000 dots
Coverage		100%
Brightness		Adjustable to one of fifteen levels
<b>FLASH</b>		
Modes		Auto, Manual Flash On / Off
Slow Sync Speed		Yes
Red-Eye Reduction		Yes
Flash Exposure Compensation		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
<b>SHOOTING</b>		

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, ISO3200(4))
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. 1.4 shots/sec.(5) (until memory card becomes full)(6)
<b>RECORDING PIXELS / COMPRESSION</b>	
Image Size	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3, Date Stamp) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Superfine, Fine, Normal
Movies	(L)640 x 480, 30fps/30fps(LP) (M)320 x 240, 30fps (S)160 x 120, 15fps (Time Lapse) 640 x 480, 0.5/1fps (Playback 15fps)
Movie Length	Up to 4GB or 1 hour (L and M) (6) Up to 3 mins (S) (6) Up to 120 mins (Time Lapse) (6)
<b>FILE TYPES</b>	
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)
<b>DIRECT PRINT</b>	
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
<b>OTHER FEATURES</b>	
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 Sensor	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
<b>INTERFACE</b>	
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)
<b>MEMORY CARD</b>	
Type	SD, SDHC, MMC, MMCplus, HC MMCplus. 32MB memory card supplied

SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 2000 SP4 / XP SP2 / Vista Mac OS X v10.3 - 10.4	
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	
Other	PhotoStitch	
Drivers	TWAIN (2000)	
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)	
Battery life	Approx. 300 shots (7) Approx. 420 min. playback	
A/C Power Supply	Optional, AC adapter kit ACK-DC40	
ACCESSORIES		
Case	Soft Leather Cases DCC-60, Digital IXUS Metal or Leather Strap	
Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC23, Waterproof Case Weight WW-DC1	
Flash	High Power Flash HF-DC1	
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C, 10 – 90% humidity	
Dimensions (WxHxD)	86.0 x 54.0 x 20.4mm (excluding protrusions)	
Weight (body only)	Approx. 130g	

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) Recording pixels fixed at 1600 x 1200.
- (5) Under conditions where the flash does not fire.
- (6) Depending on memory card speed / capacity.
- (7) Using the batteries and memory card format supplied with the camera, except where indicated.