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**Canon**

## DIGITAL IXUS 85 IS



The Digital IXUS 85 IS is part of Canon's Digital IXUS range of stylish and compact digital still cameras. It replaces the Digital IXUS 70.

Canon's IXUS range consists of the following products:

Digital IXUS 960 IS, Digital IXUS 970 IS, Digital IXUS 860 IS, Digital IXUS 90 IS, **Digital IXUS 85 IS**, Digital IXUS 80 IS, Digital IXUS 75, Digital IXUS 70.

**Embargo Date:** 13 March 2008 – 04.00 GMT  
**Sales Start Date:** Later March 2008  
**Target Market:** Personal/Home

### Key Features in Importance Order:

- Exclusive curved square design and Digital IXUS build quality
- 10.0 Megapixels
- Canon 3x optical zoom with optical Image Stabilizer (IS)
- Motion Detection Technology, High ISO Auto and IS for the total anti-blur solution
- Enhanced Face Detection Technology with Face Select & Track and white balance control for great people shots
- Red-Eye Correction in shooting and playback
- Fast response times and superb image quality assured with renowned DIGIC III and iSAPS technology
- 2.5" high resolution PureColor LCD II and optical viewfinder
- Wide range of shooting modes including Sunset scene mode
- 30 fps VGA movies with Long Play and Time Lapse movies

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital IXUS 85 IS Black	2602B006AA	8714574515687	£239 / €349
Digital IXUS 85 IS Silver	2603B006AA	8714574515632	£239 / €349

#### What's in the box:

Digital IXUS 85 IS, Wrist Strap WS-DC2 (grey), 32MB Memory Card, Battery Pack NB-6L (with Terminal Cap), Battery Charger CB-2LYE, AC Cable, AV Cable AVC-DC400, Interface Cable IFC-400PCU (for USB), User Manual Kit.

New Accessories	Mercury Code	EAN Code
Waterproof Case WP-DC23	2606B001AA	4960999571614
Canon AV Cable AVC-DC400	2563B001AA	4960999570754
Canon Battery Pack NB-6L	2607B001AA	4960999571645
Canon Battery Charger CB-2LY(E)	2609B001AA	4960999571676
Canon AC Adapter Kit ACK-D40(E)	2610B003AA	4960999571706

# Technical Specifications

<b>IMAGE SENSOR</b> Type Effective Pixels Colour Filter Type	1/2.3" CCD Approx. 10.0M Primary Colour
<b>IMAGE PROCESSOR</b> Type	DIGIC III with iSAPS technology
<b>LENS</b> Focal Length Zoom Maximum f/number Construction Image Stabilisation	6.2 - 18.6mm (35mm equivalent: 35 - 105mm) Optical 3x. Digital approx. 4x <sup>2</sup> (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom <sup>1</sup> ) <sup>2</sup> . Combined approx. 12x f/2.8 - f/4.9 6 elements in 5 groups (1 double sided aspherical UA element, 1 single sided UA element) YES (shift-type)
<b>FOCUSING</b> Type AF System/Points AF Point Selection AF Lock AF Assist Beam Closest Focusing Distance	TTL AiAF (Face Detection/9-point), 1-point AF (fixed to centre or Face Select and Track) Size (Normal, Small) On/Off Selectable YES 3cm (W) from front of lens in macro
<b>EXPOSURE CONTROL</b> Metering Modes AE Lock Exposure Compensation ISO Sensitivity <sup>3</sup>	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto (incorporating Motion Detection Technology), 80, 100, 200, 400, 800, 1600
<b>SHUTTER</b> Speed	1/60 - 1/1,500 sec. (factory default) 15 - 1/1,500 sec. (total range - varies by shooting mode)
<b>WHITE BALANCE</b> Type Settings	TTL 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 Coverage Brightness	2.5" PureColor LCD II (TFT), approx. 230,000 dots 100% Adjustable to one of fifteen levels
<b>FLASH</b> Modes Slow Sync Speed Red-Eye Reduction Flash Exposure Compensation Flash Exposure Lock Built-in Flash Range External Flash	Auto, Manual Flash On/Off YES YES Face Detection FE YES 30cm - 3.5m (W)/2.0m (T) Canon High Power Flash HF-DC1
<b>SHOOTING</b> Modes Photo Effects Drive Modes Continuous Shooting	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, ISO 3200 <sup>4</sup> ) 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 Approx. 1.4 shots/sec. <sup>5</sup> (until memory card becomes full) <sup>6</sup>
<b>RECORDING PIXELS/ COMPRESSION</b> Image Size Compression Movies Movie Length	(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) Superfine, Fine, Normal (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) Up to 4GB or 1 hour (L and M) <sup>6</sup> Up to 3 mins (S) <sup>6</sup> Up to 120 mins (Time Lapse) <sup>6</sup>

<b>FILE TYPES</b> Still Image Type Movies Sound Files	JPEG compression, (Exif 2.2 [Exif Print] compliant)/ Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [motion JPEG compression + WAVE (monaural)] WAVE (monaural)
<b>DIRECT PRINT</b> Canon Printers PictBridge	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
<b>OTHER FEATURES</b> Red-Eye Correction My Camera My Category Sound Memo Intelligent Orientation Sensor Histogram Playback Zoom Self Timer Menu Languages	YES, during shooting and playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x - 10x Approx. 2 or 10 sec. or Custom 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 Other	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) A/V output, dedicated connector (PAL/NTSC)
<b>MEMORY CARD</b> Type	SD, SDHC, MMC, MMC <i>plus</i> , HC MMC <i>plus</i> , 32MB memory card supplied
<b>SUPPORTED OPERATING SYSTEM</b> PC & Macintosh	Windows 2000 SP4/XP SP2/Vista MAC OS X v10.3 -10.4
<b>SOFTWARE</b> Browsing & Printing Other Drivers	ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)
<b>POWER SOURCE</b> Batteries Battery Life A/C Power Supply	Rechargeable Li-ion Battery NB-6L (battery and charger supplied) Approx. 300 shots <sup>7</sup> Approx. 420 min. playback Optional, AC Adapter Kit ACK-DC40
<b>ACCESSORIES</b> Case Waterproof case Flash Power Supply & Battery Chargers	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC23, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC40
<b>PHYSICAL SPECIFICATIONS</b> Operating Environment Dimensions (W x H x D) Weight (body only)	0 - 40°C, 10 - 90% humidity 86.0 x 54.0 x 20.4mm (excluding protrusions) Approx. 130g
	<sup>1</sup> Depending on the image size selected <sup>2</sup> Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording <sup>3</sup> Standard Output Sensitivity/Recommended Exposure Index. According to ISO 12232:2006 (20.04.2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras <sup>4</sup> Recording pixels fixed at 1600 x 1200 <sup>5</sup> Under conditions where the flash does not fire <sup>6</sup> Depending on memory card speed/capacity <sup>7</sup> Using the batteries and memory card format supplied with the camera, except where indicated
	All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.