

DIGITAL CAMERA		Digital IXUS 950 IS
IMAGE SENSOR		
Type	1/2.5" CCD	
Effective Pixels	Approx 8.0M	
Colour Filter Type	Primary Colour	
IMAGE PROCESSOR		
Type	DIGIC III with iSAPS technology	
LENS		
Focal Length	5.8 - 23.2 mm (35mm equivalent: 35 – 140mm)	
Zoom	Optical 4x Digital approx 4x (with Digital Tele-Converter approx 1.6x or 2.0x and Safety Zoom (1))(2). Combined approx 16x	
Maximum f/number	f/2.8 – f/5.5	
Construction	7 elements in 5 groups (2 aspherical elements, including 1 UA element)	
Image Stabilisation	Yes (shift-type)	
FOCUSING		
Type	TTL	
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed centre)	
AF Lock	On/Off Selectable	
AF Assist Beam	Yes	
Closest Focusing Distance	2cm	
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, 80, 100, 200, 400, 800, 1600	
SHUTTER		
Speed	15 – 1/1,600 sec (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)	
WHITE BALANCE		
Type	TTL	
Settings	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	
VIEWFINDER		
Viewfinder	Real-image zoom, optical viewfinder	
LCD MONITOR		
Monitor Coverage	2.5" P-Si TFT, approx. 230,000 pixels 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 Compensation	Face Detection FE	
Flash Exposure Lock	Yes	
Built-in Flash Range	50cm - 3.5m (W) / 2.0m (T) (at ISO AUTO equivalent)	
External Flash	Canon's High Power Flash HF-DC1	
SHOOTING		
Modes	Auto, Manual, Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Creative Light Effect, 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 fps(6) (until memory card becomes full)(7)	
RECORDING PIXELS / COMPRESSION		
Image Size	(L) 3264 x 2448, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) 1600 x 1200, (S) 640 x 480, (W) 3264 x 1832, (Postcard Date Imprint) 1600 x 1200	
Compression	Superfine, Fine, Normal	

	Movies	(L)640 x 480, 30/15fps (M)320 x 240, 60/30/15fps (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, 30/15fps) (7) Up to 3 mins (S) (7) Up to 1 min (M, 60fps) (7) Up to 120 mins (Time Lapse) (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 PIXMA 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, in 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
INTERFACE		
	Computer	USB 2.0 Hi-Speed (Mini-B, MTP, PTP)
	Other	A/V output (PAL/NTSC)
MEMORY CARD		
	Type	Secure Digital (SD) Card, Secure Digital High- Capacity (SDHC) Card or MultiMediaCard (MMC), 32MB memory card supplied
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 2000 SP4 / XP / XP SP1-2 / 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-5L (battery and charger supplied)
	Battery life	Approx. 230 shots (8) Approx. 360 min. playback
	A/C Power Supply	Optional, AC adapter kit ACK-DC30
ACCESSORIES		
	Case	Soft Leather Case DCC-70, Digital IXUS Metal or Leather Strap
	Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC15, Waterproof Case Weight WW-DC1
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC30
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	90.4 x 56.5 x 26.4mm (excluding protrusions)
	Weight (body only)	Approx. 165g

All data is based on Canon standard testing methods 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. This does not apply to Digital IXUS WIRELESS.
- (4) Not all functions of the flash are supported
- (5) Recording pixels fixed at 1600 x 1200
- (6) Large/Fine with LCD monitor off
- (7) Depending on memory card speed / capacity
- (8) Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated