

DIGITAL CAMERA		Digital IXUS 110 IS
IMAGE SENSOR		
Type		1/2.3" CCD
Effective Pixels		Approx.12.1M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC 4 with iSAPS technology
LENS		
Focal Length		5.0 - 20.0 mm (35mm equivalent: 28 – 112mm)
Zoom		Optical 4x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom [1]) [2]. Combined approx. 16x
Maximum f/number		f/2.8 – f/5.8
Construction		7 elements in 5 groups (1 double sided UA element, 1 single sided aspherical element)
Image Stabilisation		Yes (shift-type)
FOCUSING		
Type		TTL
AF System/ Points		AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes		Single, Continuous [10], Servo AF[10]
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Closest Focusing Distance		2cm (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. i-Contrast for automatic dynamic range correction
ISO sensitivity [3]		AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		1/8 - 1/1600 sec (factory default) 15 - 1/1600 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		2.8" PureColor LCD II (TFT), aspect ratio 16:9, approx. 230,000 dots
Coverage		100%
Brightness		Adjustable to one of five 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		30cm - 4.0m (W) / 2.0m (T)
External Flash		Canon High Power Flash HF-DC1
SHOOTING		

Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, Sunset, Fireworks, Long Shutter, Beach, Underwater, Aquarium, Foliage, Snow, ISO 3200[5], Digital Macro, Color Accent, Color Swap, Stitch Assist, 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	Single, Continuous, Self-Timer, FaceSelf-Timer
Continuous Shooting	Approx. 0.8 shots/sec.[6] (until memory card becomes full)[7]
RECORDING PIXELS / COMPRESSION	
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal
Movies	(HD) 1280 x 720, 30fps, (L)640 x 480, 30fps, (M)320 x 240, 30fps
Movie Length	(HD) Up to 4GB or 29 min. 59 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 Camera / My Menu	Start-up image and camera sounds customisation
My Category	Image tagging feature
Intelligent Orientation Sensor	Yes
Histogram	Yes
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer
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, MMC, MMCplus, HC MMCplus.	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows XP SP2-3 / Vista (including SP1) Mac OS X v10.4 - 10.5	
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	
Other	PhotoStitch	
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-4L (battery and charger supplied)	
Battery life	Approx. 200 shots [8] Approx. 300 min. playback	
A/C Power Supply	Optional, AC adapter kit ACK-DC10	
ACCESSORIES		
Case	Soft Leather Case DCC-1100, Digital IXUS Metal or Leather Strap	
Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC32, Waterproof Case Weight WW-DC1	
Flash	High Power Flash HF-DC1	
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC10	
Other	Canon HDMI Cable HTC-100	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C, 10 – 90% humidity	
Dimensions (WxHxD)	97.9 x 54.1 x 22.1mm	
Weight (body only)	Approx. 145g	

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.

[5] Recording pixels fixed at 1600 x 1200.

[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