

Specifications for canon digital camera ixus-105is (black)



Technical Details

IXUS 105 IS Technical Specifications	
Sensor / Image Processor	
Effective Number of Pixels	Approx. 12.1 MP CCD
Size / Filter Array	1/2.3 inch / Primary colour filter (Bayer)
Processor	DiG!C 4
Lens	
Focal Length (optical)	5.0(W) – 20.0(T)
35mm film equivalent	28(W) – 112 (T) mm
f/number	f/2.8- 8.0 (W), f/5.9-17.0 (T)
Shutter Speed	15 – 1/1500 sec.
Zoom	Optical approx 4x; Digital approx 4x
Image Stabilizer	Optical (Lens Shift Type), approx 3 steps
Focusing	
Focus System	TTL Autofocus
Focusing Frame	Face Detect AiAF 1,2, Center
Focusing Range	Normal: 5cm – infinity (W), 50cm – infinity (T); Macro: 3cm - 50cm (W)
Shooting Functions	
Face Detection	Auto Focus, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction, FaceSelf- Timer3
Other Shooting Features	AF-Point Zoom, AF Frame Size Select, AF Lock, AF Assist

	Beam, Intelligent Contrast Correction, Date Stamp, Digital tele-converter, Image Inspection Tool, Night Display
Continuous Shooting (Large/Fine)	Approx 1.4 shots/sec
Self-timer	Approx. 10 sec or 2 sec delay, custom, Face Detection Self-Timer
Control/Balance	
Light Metering Method	Evaluative ⁴ , Center-weighted average, Spot ⁵
Exposure Control Method	Program AE, AE Lock, Intelligent Contrast Correction
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto ⁶ , ISO 80/100/200/400/800/1600
White Balance Modes	Auto , Daylight , Cloudy , Tungsten , Fluorescent , Fluorescent H , Custom
LCD Monitor	
LCD Monitor	2.7 inch Pure Color LCD II monitor with wide viewing angle (approx 230,000 dots)
Flash	
Flash Modes / Functions	Auto, on, off, Auto Red Eye Correction, Red Eye Reduction, Face Detect, Slow Synchro, FE Lock, Intelligent Flash Exposure
Flash Range	Normal: 30 cm – 4.0 m (W) 50 cm - 2.0 m (T)
Selectable Shooting Modes	
Shooting Modes	Intelligent Auto (with Scene Detection), P, Portrait, Night Snapshot, Kids & Pets, Indoor, Face Self Timer, Low Light, Beach, Underwater, Foliage, Snow, Fireworks, Long Shutter, Movie
My Colours	-
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant)
Colour Space and JPEG Compression	sRGB; Fine, Normal
Movies	AVI (Image Data: Motion JPEG; Audio data: Wave)
Recording Pixels and recording capacity on a 4GB card	
Still Images and Capacity (at Fine Image Setting)	Large: 4000 x 3000 (1231), Medium 1: 3264 x 2448 (1828), Medium 2: 2592 x 1944 (2681), Medium 3: 1600 x 1200 (6352), Small: 640 x 480 (20116), Widescreen: 4000 x 2248 (1630)
Movie Frame Rate	Standard: 640x480: 30fps (32min 26sec), 320x240: 30fps (1hr 31min 25sec)
Other Operations	
Playback Operations	Red-eye Correction, Intelligent Contrast Correction, Resize, Slideshow, Index, Magnified, Image Inspection Tool, Advancing and Reversing through magnified images, Jump, Auto Rotate, Rotate, Histogram, Overexposure Warning, Auto Play, Transition
Direct Printing, PictBridge	Yes ⁷
Interface	
Supported Operating	PC: Windows 7, Windows Vista (incl SP1/SP2), XP

Systems	SP2/SP3; Mac: OS X v10.4 - v10.6
Computer I/F	USB 2.0 Hi-Speed (mini-B compatible)
Video Output	PAL or NTSC selectable
Audio Output	Monaural
Memory Storage	SD Memory Card, SDHC Memory Card, SDXC Memory Card, MultiMediaCard, MMCplus card, HC MMCplus card
Menu Languages	26 languages English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Russian, Portuguese, Greek, Polish, Czech, Hungarian, Turkish, Traditional Chinese, Korean, Thai, Arabic, Romanian, Ukrainian, Farsi and Japanese
General Features	
Battery	Rechargeable Lithium-ion Battery NB-6L
Shooting Capacity (full charge)	Approx. 240 shots; Playback 7 hours
Dimensions (W x D x H)	90.5 x 55.8 x 21.2 mm
Weight	Approx. 117g (camera body only)

* Specifications subject to change by the manufacturer without notice



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