

Slim and easy camera for capturing fun, spontaneous moments.

Point and Shoot

The IXUS 80 IS is a slim and easy to use camera featuring advanced technologies for optimum capture of fun, spontaneous moments. Including Optical Image Stabilizer, Motion Detection Technology and Noise Reduction Technology. These combine to ensure blurring is controlled in an intuitive fashion, for amazing pictures.



Key Features

Precision image quality

- 8.0 Megapixels
- DiG!C III

Perfect portraits of family & friends

- Face Detection
- Red-eye correction
- Motion Detection

It's easy to take great photos in style

- 3.0x optical zoom lens
- Optical Image Stabilizer
- 2.5" Pure Colour LCD II
- ISO 1600



8.0
MEGA
PIXELS

3x
OPTICAL
ZOOM

OPTICAL
IMAGE
STABILIZER

2.5"
LCD
PureColor II

Face Detection
AF/AE/FE/WB

Red-eye
Correction

ISO
1600

Motion Detection
Technology

Movie
VGA

Quality Images

8.0 megapixels deliver outstanding image quality and stunning photo prints up to A3 size

Zoom

Canon 3.0x optical zoom lens gets you closer to the action

Image Stability

Optical Image Stabilizer for crisp shots even at high zoom or in low-light conditions without flash

Sharper Previews

2.5" PureColor LCD II screen for vivid, bright and sharp images to view and share your photos

Perfect People Shots

Face Detection for perfect focus, exposure, lighting and skin tones when photographing people

Red-eye Correction

In-camera red-eye correction gives you more natural-looking portraits

Sharp

High ISO 1600 to significantly reduce camera shake and subject blur

Motion Detection

Analyses subject movement and adjusts image capture settings to freeze the action

Movie Recording and Playback

Record and playback movies

DiG!C
III

DiG!C III Image Processor

Canon's DiG!C III delivers high speed start-up, fast auto-focus, smooth continuous shooting, faster overall processing and superior image quality. With advanced features including Face Detect, Red-eye Correction and high ISO 1600, DiG!C III makes it easy to get great shots in any conditions.

IXUS 80 IS Technical Specifications

CCD / Image Processor	
Effective Number of Pixels	Approx. 8.0 MP
Size / Filter Array	1/2.5 inch / Primary colour filter (Bayer)
Processor	DiGiC III
Lens	
Focal Length (optical)	6.2(W) – 18.6(T)
35mm film equivalent	38 (W) – 114 (T) mm
f/number	f/2.8- 8.0 (W), f/4.9-14.0 (T)
Shutter Speed	15 – 1/1500 sec.
Zoom	Approx. 3x
Image Stabiliser	Optical (Lens-shift type)
Focusing / Range	
AF System	TTL Autofocus
Focusing Frame	Face detect ¹ / 9-point AiAF / 1-point AF (fixed: centre)
AF Lock	Available
Range	Normal: 30cm – infinity, Macro: cm – 50cm (W), 30cm – 50cm (T)
Control/Balance	
Light Metering Method	Evaluative ² / Centre-weighted average / Spot ³
Exposure Control Method	Program AE
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto / ISO 80 / 100 / 200 / 400 / 800 / 1600 equivalent
White Balance Control	TTL White Balance
White Balance Modes	Auto, Pre-set (Daylight / Cloudy / Tungsten / Fluorescent / Fluorescent H) + Custom
LCD Monitor	
LCD Monitor	2.5 inch TFT colour LCD
Flash	
Flash Modes	Auto/On/Off/Slow-synchro/Red-eye reduction is available
Flash Range	Normal: 30 cm –3.5 m (W) 30 cm - 2.0 m (T)
Other Flash Functions	Face Detect FE / FE Lock
Selectable Shooting Modes	
Shooting Modes	Auto Camera M (manual): Digital Macro / Portrait / Night Snapshot / Colour Accent / Colour Swap / Stitch Assist / Movie
Special Scene	Kids and Pets / Indoor / Sunset / Foliage / Snow / Beach / Fireworks / Aquarium / Underwater
My Colours	Vivid / Neutral / Sepia / Black & White / Positive Film / Lighter Skin Tone / Darker Skin Tone / Vivid Green / Vivid Red / Vivid Blue / Custom Colour ⁴
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant)
Colour Space	sRGB
Output Data	Motion JPEG / WAVE (monaural)
JPEG Compression Levels	Superfine / Fine / Normal
Recording Pixels	
Still Images	3264 x 2448
Continuous Shooting (Large/Fine)	Approx 1.3 shots/sec
Movie Recording (Large) ⁵	640 x 480, 30fps
Other Operations	
Playback Operations	Red-eye correction, index, resize, magnified, advancing and reversing through magnified images, jump, auto rotate, rotate, histogram, overexposure, warning, sound memos, auto play, transition effects, resume, My Category
File Operations / Direct Printing, PictBridge, Print/Share	Yes ⁶
Menu Languages	25 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 and Japanese
Self-timer	Approx. 10 sec or 2 sec delay, or custom.
Interface	
Supported Operating Systems	PC: Windows 2000 SP4, XP SP2, Vista; Mac: OS X v10.3 – v10.4
Computer I/F	USB 2.0 Hi-Speed (mini-B jack)
Output	PAL or NTSC Selectable / Monaural
Memory Storage	SD Memory Card / SDHC Memory card / Multimedia Card / MMC Plus Card / HC MMC Plus Card
Supplied Memory	32MB SD Memory Card
General Features	
Battery	Rechargeable Lithium-ion Battery NB-4L
Standard Charger/AC Adaptor	Battery Charger CB-2LVE
Optional Charger/AC Adaptor	AC Adaptor Kit ACK-DC10 (Contains CA-DC10 and DR-10)
Dimensions (W x D x H)	86.8 x 22.0 x 54.8 mm (ex. protruding parts)
Weight	Approx. 125g (camera body only)

Included as Standard

- Wrist Strap WS-DC2
- Battery Pack NB-4L
- Battery Charger CB-2LVE
- USB Interface Cable IFC-400PCU
- AC Cable/AV Cable AVC-DC300
- SD Memory Card 32MB
- User Guides
- Digital Camera Solution Disc:
 - ZoomBrowser EX (PC)
 - ImageBrowser (Mac)
 - TWAIN Driver (PC)
 - PhotoStitch
 - CameraWindows
 - MovieEdit
 - Apple QuickTime (Win)
- Warranty Card

Optional Accessories

- Battery Charger CB-2LVE
- Battery Pack NB-4L
- AC Power Adapter Kit ACK-DC10
- High-Power Flash HF-DC1
- Leather Case PCIXUSBS
PCIXUSWS
- Waterproof Case WP-DC22



Disclaimers

1. If no face is detected, AiAF (9 points) is used.
2. Control to incorporate facial brightness in Detect AF.
3. Fixed to centre.
4. Adjustment of contrast, sharpness and saturation available.
5. Up to 4GB per recording. Depending on memory card capacity & data write speed. Low level format may be required
6. Compatible printer required for direct printing.