

IXUS 120 IS

Digital Compact Camera

Canon
advanced simplicity®

IXUS

Ultra-slim and stylish with a wide angle lens for great group shots

Point and Shoot Plus

The IXUS 120 IS has a slim and stylish design and features a 28mm wide-angle lens and huge 2.7 inch LCD Screen. The 12.1MP sensor, 4x optical zoom with Optical Image Stabilizer and High Definition movie recording ensure superior quality images and video from this ultra slim body. Photography is made easy with Intelligent Auto, advanced Face Detection with Blink Detection.

With the new Intelligent Auto mode you can take photos while letting the camera adjust the optimum settings; detecting faces and up to 22 scenes (macro, backlit, sunset etc) ensuring you get the perfect shot.



Key Features

Precision image quality

- 12.1 megapixels
- 28mm Wide-angle lens
- Genuine Canon 4x Optical Zoom lens
- Optical Image Stabilizer
- DiGiC 4 Processor
- Intelligent Auto
- Intelligent Contrast Correction
- Motion Detection Technology
- Servo AF
- ISO 1600

Perfect portraits of family & friends

- Face Detection and Selector
- Face Detection Self-timer
- Red-eye Correction
- Blink Detection

Explore photography made easy

- 2.7" LCD screen
- My Colours for creative options
- My Category for easy image sorting



12.1
MEGA
PIXELS

Quality images

12.1 megapixels deliver outstanding quality images and stunning photo prints up to A2 size

28mm
WIDE

Wide-angle lens

28mm wide-angle lens allows you to shoot beautiful landscapes or capture great group shots

2.7"
LCD

PureColor II

Sharper previews

2.7" LCD screen for viewing and sharing your photos

4x
WIDE
ZOOM

Get closer to the action

Genuine Canon 4x optical zoom lens (28mm-112mm) to get you closer to the subject

OPTICAL
IMAGE
STABILIZER

Image stability

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

Intelligent
AUTO

Intelligent Auto

New Auto mode with Scene Detection, Face Detection, Motion Detection and Noise Reduction makes it even easier to get the perfect shot

Blink
Detection

Perfect people shots

Blink detection warning signal when detecting closed eyes in the photo taken

DiGiC
4

DiGiC 4 Image Processor

Delivers higher picture quality with faster processing speed

HD
MOVIE

High Definition Movies (1280x720)

Shoot High Definition movies and view easily on TV with an optional HDMI cable

Tru Capture



Optical
Image
Stabilizer



DiGiC
Colour
Processor



Intelligent
Auto
Technology

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IXUS 120 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	DiGiC 4
Lens	
Focal Length (optical)	5.0 (W) – 20.0 (T) mm
35mm film equivalent	28 (W) – 112 (T) mm
f/number	f/2.8 – 8.0 (W), f/5.9 – 17 (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: 30cm – infinity (W), Macro: 3cm – 50cm, Digital Macro: 3cm – 10cm
Shooting Functions	
Face Detection	Auto Focus, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction, FaceSelf-Timer ³ Blink Detection
Other Shooting Features	Servo AF, AF-Point Zoom, Size Select, AF Lock, AF Assist Beam, Intelligent Contrast Correction, Date Stamp, Digital tele-converter, real time histogram, Image Inspection Tool, Night Display
Continuous Shooting (Large/Fine)	Approx 0.8 shots/sec
Self-timer	Approx. 10 sec or 2 sec delay, custom, FaceSelf-Timer
Control/Balance	
Light Metering Method	Evaluative ⁴ , Centre -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 Screen	
LCD Screen	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
Flash Range	Normal: 30cm – 4.0m (W) 50cm – 2.0 m (T)
Selectable Shooting Modes	
Shooting Modes	Intelligent Auto (with Scene Detection), P, Portrait, Night Snapshot, Kids & Pets, Indoor, Sunset, Fireworks, Long Shutter, Beach, Underwater, Aquarium, Foliage, Snow, ISO 3200, Digital Macro, Colour Accent, Colour Swap, Stitch Assist, Movie (Standard, Colour Accent, Colour Swap)
My Colours	Vivid, Neutral, Serpia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Colour
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant)
Colour Space and JPEG Compression	sRGB; Fine, Normal
Movies	MOV (Image Data: H.264; Audio Data: Linear PCM monaural)
Recording Pixels and recording capacity on a 2GB card	
Still Images and Capacity (at Fine Image Setting)	Large: 4000 x 3000 (626), Medium 1: 3264 x 2448 (930), Medium 2: 2592 x 1944 (1365), Medium 3: 1600 x 1200 (3235), Small: 640 x 480 (10245), Widescreen: 4000 x 2248 (830)
Movie Frame Rate	HD 1280x720: 30fps (10min 53sec), 640x480: 30fps (23min 49sec), 320x240: 30fps (1hr 13min 10sec)
Other Operations	
Playback Operations	Red-eye Correction, Enhanced Intelligent Contrast Correction, Trimming, Resize, Slideshow, Index, Magnified, Image Inspection Tool, Advancing and Reversing through magnified images, Auto Rotate, Folder Creation, Hints and Tips display, Scroll Display, Scroll-type Func. menu, Histogram, Overexposure Warning, Auto Play, Transition, MyCategory, MyColors, Filter by Date
Direct Printing, PictBridge	Yes
Interface	
Supported Operating Systems	PC: Windows XP SP2/SP3, Vista incl SP1/SP2; Mac: OS X v10.4– v10.5
Computer I/F	USB 2.0 Hi-Speed (mini-B compatible), HDMI (mini-connector)
Video Output	PAL or NTSC selectable
Audio Output	Monaural
Memory Storage	SD Memory Card, SDHC 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-4L
Shooting Capacity (full charge)	LCD Monitor On 220 shots; Playback 6 hours
Dimensions (W x D x H)	89.5 x 54.9 x 20.0 mm
Weight	Approx. 120g (camera body only)

Included as Standard

- Rechargeable Lithium-ion Battery NB-4L
- Battery Charger CB-2LVE
- USB Interface Cable IFC-400PCU, AC Cable, AV Cable AVCDC400
- Wrist Strap WS-DC7
- Digital Camera Solution Disc – ZoomBrowser EX (PC), ImageBrowser (Mac), PhotoStitch, CameraWindows

Optional Accessories

- AC Adaptor Kit ACK-DC10 (Contains CA-DC10 and DR-10)
- HDMI Cable HTC-100
- High-Power Flash HF-DC1
- Metallic Neck Strap
- Leather Case LCIXUS4, LCIXUS1
- Waterproof Case WP-DC33



Disclaimer

1. AF frame can be moved and fixed to specified face
2. If no face is detected, AiAF (9 points) is used
3. When number of detected faces increases, the shutter is released at 2 sec delay. However if no face is detected for 30 seconds or more, the shooting operation will start automatically.
4. Control to incorporate facial brightness in Face Detect AF
5. Fixed to center
6. Motion Detection - Camera automatically sets the optimal speed according to shooting mode, subject brightness and subject movement and camera shake.
7. Compatible printer required for direct printing