

DIGITAL CAMERA		IXUS 160
<b>IMAGE SENSOR</b>		
Type	1/2.3 type CCD	
Effective Pixels	Approx. 20.0M [14]	
Effective / Total Pixels	Approx. 20.5M	
Colour Filter Type	Primary Colour	
<b>IMAGE PROCESSOR</b>		
Type	DIGIC 4+ with iSAPS technology	
<b>LENS</b>		
Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)	
Zoom	Optical 8x ZoomPlus 16x Digital Approx. 4x Combined Approx. 32x [1]	
Maximum f/number	f/3.2 – f/6.9	
Construction	8 elements in 7 groups (1 double-sided aspherical lens)	
Image Stabilisation	Digital (Digital IS Mode)	
<b>FOCUSING</b>		
Type	TTL	
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)	
AF Modes	Single, Continuous (Auto mode only), Servo AF/AE, Tracking AF[6]	
AF Lock	Yes	
AF Assist Beam	Yes	
Closest Focusing Distance	1 cm (W) from front of lens in Macro	
<b>EXPOSURE CONTROL</b>		
Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	
AE Lock	Yes	
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction	
ISO sensitivity	AUTO, 100, 200, 400, 800, 1600	
<b>SHUTTER</b>		
Speed	1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)	
<b>WHITE BALANCE</b>		
Type	TTL	
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	
<b>COLOUR MATRIX</b>		
Type	sRGB	
<b>LCD MONITOR</b>		
Monitor	6.8 cm (2.7") LCD (TFT), Approx. 230,000 dots	
Coverage	Approx. 100%	
Brightness	Adjustable to one of five levels. Quick-bright LCD	
<b>FLASH</b>		
Modes	Auto, Manual Flash On / Off, Slow Synchro	
Slow Sync Speed	Yes. Fastest speed 1/2000 sec.	
Red-Eye Reduction	Yes	
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure Compensation	
Flash Exposure Lock	Yes	
Built-in Flash Range	50 cm – 3.0 m (W) / 1.3 – 1.5 m (T)	
External Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2	

SHOOTING		
Modes		Smart Auto (32 scenes detected), P, Portrait, Live View Control, FaceSelf-Timer, Low Light (5.0 MP), Digital IS, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter
Modes in Movie		Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks
Drive modes		Single, Continuous, Self-Timer
Continuous Shooting		Approx. 0.8 shots/sec. (until memory card becomes full) [3][4]
RECORDING PIXELS / COMPRESSION		
Image Size		4:3 - [L] 5152 x 3864, [M1] 3648 x 2736, [M2] 2048 x 1536, [S] 640 x 480, [W] 5152 x 2896
Compression		Resize in playback (M2, S)
Movies		Fine (HD) 1280 x 720, 25 fps, [L] 640 x 480, 30 fps Miniature Effect (HD) 5 fps, 2.5 fps, 1.25 fps Miniature Effect (L) 6 fps, 3 fps, 1.5 fps
Movie Length		(HD) Up to 4 GB or 29 min. 59 sec. [7] (L) up to 4 GB or 1 hour [4]
FILE TYPES		
Still Image Type		JPEG compression, [Exif 2.3 [Exif Print] compliant] / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies		MOV [Video:MPEG-4 AVC / H.264, Audio: Linear PCM (monaural)]
DIRECT PRINT		
Canon Printers		Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
PictBridge		Yes
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	
Intelligent Orientation Sensor	Yes, with Auto Rotate	
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, Farsi, Malaysian, Hindi, Indonesian, Vietnamese, Hebrew	

INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	
Other	A/V output, dedicated connector (PAL/NISCC)	
MEMORY CARD		
Type	SD, SDHC, SDXC	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9	
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-11L/ NB-11LH (NB-11L battery and charger supplied)	
Battery life	Approx. 220 shots Eco Mode: Approx. 300 shots Approx. 240min. playback	
A/C Power Supply	Optional, AC Adapter Kit ACK-DC90	
ACCESSORIES		
Cases / Straps	Soft Case DCC-1370 Soft Case DCC-1350 Soft Case DCC-1320	
Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2	
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC90, Battery Charger CB-2LFE / CB-2LDE	
Other	Canon AV Cable AVC-DC400 Interface cable IFC-400PCU	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C, 10 – 90% humidity	
Dimensions (WxHxD)	95.2 x 54.3 x 22.1 mm	
Weight	Approx. 127 g (including battery and memory card)	
<p>All data is based on Canon standard testing methods (according to CIPA Standards) Subject to change without notice.</p> <p>[1] Depending on the image size selected. [3] Under conditions where the flash does not fire. [4] Depending on memory card speed / capacity / compression setting. [6] Some settings limit availability. [7] The following Speed Class memory cards are required for maximum record time: (HD) 1280 x 720 Speed Class 4 or above, (Full HD) 1920 x 1080 Speed Class 6 or above, (iFrame) 1280 x 720 Speed Class 6 or above. [14] Image processing may cause a decrease in the number of pixels.</p>		