

DIGITAL CAMERA		IXUS 170
IMAGE SENSOR		
Type		1/2.3 type CCD
Effective Pixels		Approx. 20.0M [14]
Effective / Total Pixels		Approx. 20.5M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC 4+ with iSAPS technology
LENS		
Focal Length		4.5 – 54.0 mm (35 mm equivalent: 25 – 300 mm)
Zoom		Optical 12x ZoomPlus 24x Digital Approx. 4x. Combined Approx. 48x [1]
Maximum f/number		f/3.6 – f/7.0
Construction		9 elements in 7 groups (1 double-sided aspherical UA lens, 1 double-sided aspherical lens, 1 single-sided aspherical lens)
Image Stabilisation		Yes (lens shift-type), approx. 2.5-stop [13]. Intelligent IS plus Enhanced Dynamic IS
FOCUSING		
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
EXPOSURE CONTROL		
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
SHUTTER		
Speed		1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)
WHITE BALANCE		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
COLOUR MATRIX		
Type		sRGB
LCD MONITOR		
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

FLASH		
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	
Flash Exposure Lock	Yes	
Built-in Flash Range	50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)	
External Flash	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), 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	
	Resize in playback (M2, S)	
Compression 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/NTSC)	
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-11LH Battery and charger supplied)	
Battery life	Approx. 200 shots Eco Mode: Approx. 255 shots Approx. 300min. playback	
A/C Power Supply	Optional, AC Adapter Kit ACK-DC90	
ACCESSORIES		
Cases / Straps	Soft Case DCC-1370 Soft Case DCC-1320	
Flash	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)	99.6 x 57.6 x 22.6 mm	
Weight	Approx. 141 g (including battery and memory card)	

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.

[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.

[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.

[14] Image processing may cause a decrease in the number of pixels.