		IXUS 180
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	4.3 – 43.0 mm (35 mm equivalent: 24 – 240 mm)
	Zoom	Optical 10x ZoomPlus 20x Digital approx. 4x Combined approx. 40x [1]
	Maximum f/number	f/3.0 – f/6.9
	Construction	9 elements in 7 groups (1 double-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 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)
	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 s (factory default) 15 – 1/2000 s (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 s
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
	Built-in Flash Range	50 cm – 4.0 m (W) / 1.0 – 2.0 m (T)
	External Flash	Canon High Power Flash HF-DC2
SHOOTING		
	Modes	Smart Auto (32 scenes detected), P, Portrait, FaceSelf-Timer, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter
	Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Fireworks
	Drive modes	Single, Continuous, Self-Timer
	Continuous Shooting	Approx. 0.8 shots/s Low Light Mode (5.0 MP): Approx. 2.2 shots/s (all speeds are 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 option available in playback
	Compression	Fine
	Movies	(HD) 1280 x 720, 25 fps, (L) 640 x 480, 29.97 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 s [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	MP4 [Video: MPEG4-AVC / H.264, Audio: MPEG4 AAC-LC (monaural)]
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
	PictBridge	Yes (via USB or Wireless LAN)
OTHER FEATURES		
	GPS	GPS via mobile (via Canon Camera Connect app with compatible smart devices)
	Red-Eye Correction	Yes
	Intelligent Orientation Sensor	Yes, with Auto Rotate
	Histogram	Yes, during playback
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2, 10 s or Custom
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese, Hebrew
INTERFACE		
	Computer	Hi-Speed USB composite connector (Mini-B compatible)
	Other	A/V output, composite connector (PAL/NTSC)
	Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [11]

MEMORY CARD		
	Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 10 / 8.1 / 8 / 7 SP1 [18] Mac OS X 10.9 / 10.10 / 10.11 For Wi-Fi connection to a PC: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10 For Image Transfer Utility: Windows 10 / 8.1 / 8 / 7 SP1 Mac OS X 10.9 / 10.10 / 10.11

SOFTWARE		
	Other	CameraWindow DC Map Utility Image Transfer Utility Camera Connect app available on iOS and Android devices

POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-11L / NB-11LH (NB-11L battery and charger supplied)
	Battery life	Approx. 190 shots Eco Mode: Approx. 245 shots Playback Mode: Approx. 240 min

ACCESSORIES		
	Cases / Straps	Soft Case DCC-1320 Soft Case DCC-1370
	Flash	Canon High Power Flash HF-DC2
	Power Supply & Battery	Battery Charger CB-2LFE / CB-2LDE
	Chargers	Rechargeable Li-ion Battery NB-11L/ NB-11LH
	Other	Canon AV Cable AVC-DC400 Interface cable IFC-400PCU

PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	95.3 x 56.8 x 23.6 mm
	Weight	Approx. 138 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.
[11] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit www.canon-europe.com/wirelesscompacts
[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.