

DIGITAL CAMERA		PowerShot N2
IMAGE SENSOR		
Type	1/2.3 type back-illuminated CMOS	
Effective Pixels	Approx. 16.1M [14]	
Effective / Total Pixels	Approx. 16.8M	
Colour Filter Type	Primary Colour	
IMAGE PROCESSOR		
Type	DIGIC 6 with iSAPS technology	
LENS		
Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)	
Zoom	Optical 8x ZoomPlus 16x Digital Approx. 4x [1] Combined Approx. 32x	
Maximum f/number	f/3.0 – f/5.9	
Construction	8 elements in 7 groups (1 double-sided aspherical lens, 1 single-sided aspherical UA lens, 1 single-sided aspherical lens)	
Image Stabilisation	Yes (lens shift-type), Approx. 2.5-stop [13]. Intelligent IS	
FOCUSING		
Type	TTL	
AF System/ Points	AiAF (9-point, Face Detection or Touch AF)	
AF Modes	Continuous, Servo AF/AE(in Auto mode), Touch AF	
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 (Touch AF frame)	
AE Lock	Yes	
Exposure Compensation	+/- 2 EV in 1/3 stop increments	
ISO sensitivity	AUTO, 100, 200, 400, 800, 1600, 3200	
SHUTTER		
Speed	1 – 1/2000 sec. (factory default) 1 – 1/2000 sec. (total range – varies by shooting mode)	
WHITE BALANCE		
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H.	
Type	sRGB	

LCD MONITOR		
Monitor		Tilt type 7.1 cm (2.8") PureColor II G Touch screen LCD (TFT). Approx. 461,000 dots. Capacitive type
Coverage		Approx. 100%
Brightness		Adjustable to one of five levels
FLASH		
Modes		Auto, Manual Flash On / Off
Slow Sync Speed		Yes. Fastest speed 1/2000 sec.
Built-in Flash Range		50 cm – 1.7 m (W)
SHOOTING		
Modes		Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self-Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome
Modes in Movie		Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome
Drive modes		Single, Auto Drive, Continuous, Self-Timer
Continuous Shooting		Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]
RECORDING PIXELS / COMPRESSION		
Image Size		4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480
Compression		Fine
Movies		(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps
Movie Length		Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps (Full HD & 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		MP4 [Video: MPEG4-AVC (H.264), Audio: MPEG4 AAC-LC (stereo)]
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 (linked to compatible smartphone)	
Red-Eye Correction	Yes, during playback	
Intelligent Orientation Sensor	Yes, with Auto Rotate	
Playback zoom	Approx. 2x – 10x	
Self Timer	Approx. 2 or 10 sec.	
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 (MTP, PTP) dedicated connector (Mini-B compatible)	
Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with NFC support [11]	
MEMORY CARD		
Type	microSD, microSDHC, microSDXC	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9	
	For Wi-Fi connection to a PC: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9	
SOFTWARE		
Browsing & Printing	ImageBrowser EX	
Other	CameraWindow DC PhotoStitch Map Utility	

POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-9L (NB-9L battery and Compact Power Adapter CA-DC30E (USB) supplied)	
Battery life	Approx. 200 shots Eco mode approx. 270 shots	
A/C Power Supply	Approx. 180 min. playback Optional, AC Adapter Kit ACK-DC70	
ACCESSORIES		
Power Supply & Battery Chargers	AC Adapter kit ACK-DC70, Compact Power Adapter CA-DC30E (USB), Battery Charger CB-2LBE	
PHYSICAL SPECIFICATIONS		
Operating Environment	0 – 40 °C (5 - 40 °C when using CA-DC30E), 10 – 90% humidity	
Dimensions (WxHxD)	80.9 x 62.0 x 32.3 mm	
Weight	Approx. 201 g (including battery/batteries and memory card)	
<p>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. 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. [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.</p> <p>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.</p>		