

PowerShot N2

Take a different angle on creativity

Shoot, create and share life from every angle with the unique PowerShot N2. Enjoy effortless creativity, 'any way up' shooting, stunning images and easy Wi-Fi connectivity - all in one minimalist camera.



- Add artistic twists to shots and movies with Creative Shot
- Take the perfect 'selfie' with Self Portrait Mode and a tilt-up touchscreen
- Impress with a unique stylish symmetrical design you can carry everywhere
- Enjoy 'any way up' control with all-round release shoot and zoom lens rings
- Unleash stunning images in any light with Intelligent IS and HS System
- Get closer to the detail using 8x optical zoom
- Create brilliant photos with ultimate ease using Hybrid Auto and enjoy a fun movie summary of your day
- Connect and share easily using Wi-Fi with NFC
- Enjoy remote shooting via smartphone
- Experience great Full HD movies in MP4 format with stereo sound

Product Range



PowerShot N100



PowerShot N2



PowerShot N

PowerShot N100
PowerShot N2
PowerShot N

Technical Specifications

IMAGE SENSOR

Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 16.1 M ^[14]
Effective / Total Pixels	Approx. 16.8 M
Colour Filter Type	Primary Colour

IMAGE PROCESSOR

Type	DIGIC 6 with iAPS technology
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LENS

Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)
Zoom	Optical 8x ZoomPlus 16x Digital Approx. 4x ^[11] 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
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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

Measuring 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)
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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) ^{[5][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 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]
Movie Length	

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
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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
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SOFTWARE

Browsing & Printing	ImageBrowser EX CameraWindow DC
Other	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 Approx. 180 min. playback
A/C Power Supply	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
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PHYSICAL SPECIFICATIONS

Operating Environment	0 – 40 °C (5 - 40 °C when using CA-DC30E), 10 – 90 % humidity
Dimensions (W x H x D)	80.9 x 62.0 x 32.3 mm
Weight	Approx. 201 g (including battery / batteries and memory card)

Footnotes

- ^[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.

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

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Sales Start Date: February 2015

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Digital Camera PowerShot N2 WH EU23	9770B002AA	4549292017465	

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Battery Pack NB-9L	4722B001AA	4960999676586	
Battery Charger CB-2LBE	4724B001AA	4960999676623	
AC Adapter Kit ACK-DC70	4726B003AA	4960999676692	
Interface cable IFC-400PCU	9370A001AA	4960999209906	
Accessory Organizer	0036X433	8714574583167	
Travel Case DCC-2500	0038X887	8714574610320	

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Digital Camera PowerShot N2 WH EU23	9770B002AA	EA	Each	1	160	139	61		0.584
		CT	Carton	15	447	326	202		9.64
		EP	Euro Pallet	375	1200	800	1160		251
			Layers per pallet	5					
			Cartons per layer	5					
			Products per layer	75					

What's in the box?

- Digital Camera PowerShot N2
- Wrist Strap WS-800
- Battery Pack NB-9L
- Compact Power Adapter CA-DC30E
- AC Cable
- Interface Cable IFC-400PCU
- User manual kit