

DIGITAL CAMERA		PowerShot A720 IS
IMAGE SENSOR		
Type		1/2.5" CCD
Effective Pixels		Approx.8.0M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC III with iSAPS technology
LENS		
Focal Length		5.8 - 34.8 mm (35mm equivalent: 35-210mm)
Zoom		Optical 6x. Digital approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x and Safety Zoom (1)) (2). Combined approx. 24x
Maximum f/number		f/2.8-f/4.8
Construction		9 elements in 7 groups (including 1 double-sided aspherical element)
Image Stabilisation		Yes (shift-type)
FOCUSING		
Type		TTL
AF System/ Points		AiAF (Face Detection / 9-point), 1-point AF (Any position is available or fixed centre)
AF Point Selection		Manual selection using FlexiZone AF/AE, Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Manual Focus		Yes
Closest Focusing Distance		1cm
EXPOSURE CONTROL		
Metering modes		Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre or linked to Face Detection AF or FlexiZone AF frame)
AE Lock		On/Off Selectable
Exposure Compensation		+/- 2 EV in 1/3 stop increments
ISO sensitivity (3)		AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		15 – 1/2,000 sec (Available shutter speeds vary depending on the shooting mode)
WHITE BALANCE		
Type		TTL
Settings		Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom
VIEWFINDER		
Viewfinder		Real-image zoom, optical viewfinder
LCD MONITOR		
Monitor		2.5" P-Si TFT, approx. 115,000 pixels
Coverage		100%
FLASH		
Modes		Auto, Manual Flash On / Off
Slow Sync Speed		Yes
Red-Eye Reduction		Yes
Flash Exposure Compensation		+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.
Flash Exposure Lock		Yes
Second Curtain Synchronisation		Yes

	Built-in Flash Range	30cm - 3.5m (W) / 55cm - 2.5m (T) (at ISO AUTO equivalent)
	External Flash	Canon's High Power Flash HF-DC1
SHOOTING		
	Modes	Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Stitch Assist, Movie, Special Scene (Night Scene, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater)
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
	Drive modes	Single, Continuous, Self-Timer
	Continuous Shooting	Approx. 1.3 fps (4) (until memory card becomes full) (5)
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 3264 x 2448, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3, Postcard Date Imprint) 1600 x 1200, (S) 640 x 480, (W) 3264 x 2048. Resize in playback (M3, S, 320 x 240)
	Compression	Superfine, Fine, Normal
	Movies	(L)640 x 480, 30fps/30fps(LP) (M)320 x 240, 30fps (S)160 x 120, 15fps
	Movie Length	Up to 4GB or 1 hour (L and M) (5) Up to 3 mins (S) (5)
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	AVI [Motion JPEG compression + WAVE (monaural)]
	Sound Files	WAVE (monaural)
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
OTHER FEATURES		
	Red-Eye Correction	Yes, in playback
	My Camera	Start-up image and camera sounds customisation (Pre-Installed items only)
	Sound Memo	Up to 60 sec per image
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	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
INTERFACE		
	Computer	USB 2.0 Hi-Speed (Mini-B, MTP, PTP)

	Other	A/V output (PAL/NTSC)
MEMORY CARD		
	Type	SD, SDHC, MMC, MMC <i>plus</i> , HC MMC <i>plus</i> . 16MB memory card supplied
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 2000 SP4 / XP SP2 / Vista Mac OS X v10.3 - 10.4
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
	Drivers	TWAIN (2000)
POWER SOURCE		
	Batteries	2x Size-AA Alkaline or NiMH Batteries(NB4-300) (Alkalines supplied)
	Battery life	Approx. 140 shots (6) (with supplied batteries) Approx. 400 shots (with optional Canon NB-3AH batteries) (6) Approx. 540 min. playback (with supplied batteries) Approx. 660 min. playback (with Canon NB-3AH batteries)
	A/C Power Supply	Optional, AC Adapter Kit ACK800
ACCESSORIES		
	Case	Soft Case DCC-80
	Waterproof / Weatherproof Case	Waterproof case WP-DC16, Waterproof Case Weight WW-DC1
	Lenses	Conversion Lens Adapter, LA-DC58G Tele-converter 1.75x TC-DC58N, Wide-converter 0.7x WC-DC58N Close-up lens 250D (58mm)
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300, AC Adapter Kit ACK800
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	97.3 x 67.0 x 41.9 mm (excluding protrusions)
	Weight (body only)	Approx. 200g

**All data is based on Canon standard testing methods except where indicated.
Subject to change without notice.**

(1) Depending on the image size selected

(2) Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording

(3) Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

(4) Large/Fine with LCD monitor off

(5) Depending on memory card speed / capacity

(6) Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated