

DIGITAL CAMERA		PowerShot A460
IMAGE SENSOR		
Type		1/3" CCD
Effective Pixels		Approx.5.0M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC II with iSAPS technology
LENS		
Focal Length		5.4 - 21.6 xmm (35mm equivalent: 38 – 152mm)
Zoom		Optical 4x. Digital approx. 4x (with Safety Zoom(1)) (still images), 2x (movies). Combined approx. 16x (still images), 8.1x (movies)(2).
Maximum f/number		f/2.8 - f/5.8
Construction		7 elements in 6 groups (1 aspherical element)
FOCUSING		
Type		TTL
AF System/ Points		5-point AiAF, 1-point AF (fixed centre)
AF Lock		Locked when shutter button is pressed half way
AF Assist Beam		Yes
Closest Focusing Distance		1cm
EXPOSURE CONTROL		
Metering modes		Evaluative, Centre-weighted average, Spot (centre)
AE Lock		Locked when shutter button is pressed half way
Exposure Compensation		+/- 2 EV in 1/3 stop increments
ISO sensitivity (3)		AUTO, 80, 100, 200, 400
SHUTTER		
Speed		1 5– 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, Custom
VIEWFINDER		
Viewfinder		Real-image zoom optical viewfinder
LCD MONITOR		
Monitor		2.0" P-Si TFT, approx. 86,000 pixels
Coverage		100%

FLASH		
	Modes	Auto, Manual Flash On / Off
	Slow Sync Speed	Yes
	Red-eye Reduction	Yes
	Built-in Flash Range	47cm - 3.0m (W) / 2.0m (T) (at ISO AUTO equivalent)
	External Flash	Canon's High Power Flash HF-DC1
SHOOTING		
	Modes	Auto, Camera M, Super Macro, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks)
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
	Drive modes	Single, Self-Timer
	Continuous Shooting	Approx. 1.5 fps(6) (until the memory card is full)(7)
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 2592 x 1944, (M1) 2048 x 1536, (M2) 1600 x 1200, (S) 640 x 480, (W) 2592 x 1456, (Postcard Date Imprint) 1600 x 1200
	Compression	Superfine, Fine, Normal
	Movies	(L)640 x 480, 10fps (M)320 x 240, 30fps, (S)160 x 120, 15fps
	Movie Length	Up to 1GB or 1 hour (L and M). Up to 3 min (S) (7)
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]
	Sound Files	WAVE (monaural)
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
OTHER FEATURES		
	Sound Memo	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	Secure Digital (SD) Card or Secure Digital High-Capacity (SDHC) Card or MultiMediaCard (MMC), 16MB memory card supplied
SUPPORTED OPERATING SYSTEM		
	PC	Windows 2000 SP4 / XP / XP SP1-2 / Vista
	Macintosh	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 (Alkalines supplied)
	Battery life	Approx. 120 shots (8) Approx. 400 shots (with optional Canon NB-3AH batteries) (8) 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-400
	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)	106 x 51.8 x 40.2
	Weight (body only)	Approx. 165g

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. This does not apply to Digital IXUS WIRELESS.
- (4) Not all functions of the flash are supported
- (5) Recording pixels fixed at 1600 x 1200
- (6) Large/Fine with LCD monitor off
- (7) Depending on memory card speed / capacity
- (8) Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated