



PowerShot S95
Specification Sheet

IMAGE SENSOR		
	Type	1/1.7 type CCD
	Effective Pixels	Approx. 10.0M
	Colour Filter Type	Primary Colour
IMAGE PROCESSOR		
	Type	DIGIC 4 with iSAPS technology
LENS		
	Focal Length	6.0 – 22.5 mm (35 mm equivalent: 28 – 105 mm)
	Zoom	Optical 3.8x. Digital Approx. 4x (with Digital Tele-Converter Approx. 1.4x or 2.3x and Safety Zoom [1]) [2]. Combined Approx. 15x
	Maximum f/number	f/2.0-f/4.9
	Construction	7 elements in 6 groups (2 double-sided aspherical elements including 1 UA element)
	Image Stabilisation	Yes (lens shift-type), 4-stop, Hybrid IS
FOCUSING		
	Type	TTL
	AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
	AF Modes	Single, Continuous (only available in Auto mode), Servo AF/AE[10], Tracking AF
	AF Point Selection	Size (Normal, Small)
	AF Lock	On/Off Selectable
	AF Assist Beam	Yes
	Manual Focus	Yes
	Focus Bracketing	Yes
	Closest Focusing Distance	5 cm (W) from front of lens in macro
EXPOSURE CONTROL		
	Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
	AE Lock	Yes
	Exposure Compensation	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction
	AEB	1/3 – 2 EV in 1/3 stop increments
	ISO Sensitivity [3]	AUTO, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200
SHUTTER		
	Speed	1 – 1/1600 sec. (factory default) 15 – 1/1600 sec. (total range – varies by shooting mode)
WHITE BALANCE		
	Type	TTL
	Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom White Balance Correction
LCD MONITOR		
	Monitor	7.5 cm (3.0") PureColor II G (TFT), Approx. 461,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels. Quick-bright LCD
FLASH		
	Modes	Auto, Manual Flash On / Off
	Slow Sync Speed	Yes. Fastest speed 1/1600 sec.
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.
	Flash Exposure Lock	Yes
	Manual Power Adjustment	3 levels with internal flash
	Second Curtain Synchronisation	Yes
	Built-in Flash Range	50 cm – 6.5 m (W) / 3.0 m (T)
	External Flash	Canon High Power Flash HF-DC1

SHOOTING		
	Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Low Light (2.5MP), SCN (Portrait, Landscape, Kids & Pets, Smart Shutter(Smile, Wink Self-Timer, FaceSelf-Timer), Super Vivid, Poster Effect, Foliage, Snow, Beach, Fireworks, Underwater, Color Accent, Color Swap, High Dynamic Range, Fish-eye Effect, Miniature Effect, Nostalgic, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
	Drive Modes Continuous Shooting	Single, Continuous, Self-Timer Approx. 1.9 shots/sec.[6], AF: Approx. 0.7 shots/sec.[6], LV: Approx. 0.8 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION		
	Image Size	4:3 - (L & RAW) 3648 x 2736, (M1) 2816 x 2112, (M2) 1600 x 1200, (S) 640 x 480, Resize in playback (M2, S, 320 x 240) 16:9 - (L) 3648 x 2048, (M1) 2816 x 1584, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 3648 x 2432, (M1) 2816 x 1880, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (L) 2736 x 2736, (M1) 2112 x 2112, (M2) 1200 x 1200, (S) 480 x 480 4:5 - (L) 2192 x 2736, (M1) 1696 x 2112, (M2) 960 x 1200, (S) 384 x 480
	Compression Movies	Fine, Normal (HD) 1280 x 720, 24 fps, (L) 640 x 480, 30 fps, (M) 320 x 240, 30 fps Miniature Effect (HD, L) 6fps, 3fps, 1.5 fps
	Movie Length	Up to 4 GB or 29 min. 59 sec. (HD) [11] Up to 4 GB or 1 hour (L, M) [7]
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MOV [H.264 + Linear PCM (stereo)]
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 My Camera / My Menu	Yes, during shooting and playback Start-up image and camera sounds customisation. Menu customisation
	My Category	Image tagging feature
	Intelligent Orientation Sensor	Yes
	Histogram	Yes, live histogram
	Playback Zoom	Approx. 2x - 10x
	Self Timer	Approx. 2 or 10 sec., Custom
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Chinese (simplified), Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector (HDMI-CEC compatible) A/V output (PAL/NTSC)

MEMORY CARD		
	Type	SD, SDHC, SDXC, MMC, MMCplus, HCMMCplus
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP3 Mac OS X v10.4 – 10.6
SOFTWARE		
	Browsing & Printing Other Image Manipulation	ZoomBrowser EX / ImageBrowser PhotoStitch Digital Photo Professional for RAW development
POWER SOURCE		
	Batteries Battery Life A/C Power Supply	Rechargeable Li-ion Battery NB-6L (NB-6L battery and charger supplied) Approx. 200 shots [8] Approx. 300 min. playback Optional, AC Adapter Kit ACK-DC40
ACCESSORIES		
	Cases / Straps Waterproof / Weatherproof Case Flash Power Supply & Battery Chargers Other	Soft Case DCC-1450 Waterproof Case (40m) WP-DC38, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
	Operating Environment Dimensions (WxHxD) Weight	0 – 40 °C, 10 – 90% humidity 99.8 x 58.4 x 29.5 mm Approx. 193 g (including battery/batteries 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.

[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.

[6] Under conditions where the flash does not fire.

[7] Depending on memory card speed / capacity / compression setting.
indicated.

[10] Some settings limit availability.

[11] The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30 fps Speed Class 4 or above. 1920 x 1080, 30 fps Speed Class 6.