

<b>DIGITAL CAMERA</b>		<b>PowerShot A3500 IS</b>
<b>IMAGE SENSOR</b>		
Type	1/2.3 type CCD	
Effective Pixels	Approx. 16.0M	
Colour Filter Type	Primary Colour	
<b>IMAGE PROCESSOR</b>		
Type	DIGIC 4 with iSAPS technology	
<b>LENS</b>		
Focal Length	5.0 – 25.0 mm (35 mm equivalent: 28 – 140 mm)	
Zoom	Optical 5x ZoomPlus 10x Digital Approx. 4x. Combined Approx. 20x [1]	
Maximum f/number	f/2.8 – f/6.9	
Construction	6 elements in 5 groups (1 double-sided aspherical lens, 1 double-sided aspherical UA lens)	
Image Stabilisation	Yes (lens shift-type), 3-stop (Canon standard). Intelligent IS	
<b>FOCUSING</b>		
Type	TTL	
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)	
AF Modes	Single, Continuous (Auto mode only), Servo AF/AE[10], Tracking AF[10]	
AF Point Selection	Size (Normal, Small)	
AF Lock	On/Off Selectable	
AF Assist Beam	Yes	
Closest Focusing Distance	3 cm (W) from front of lens in macro	
<b>EXPOSURE CONTROL</b>		
Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	
AE Lock	On/Off Selectable	
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction	
ISO sensitivity [3]	AUTO, 100, 200, 400, 800, 1600	
<b>SHUTTER</b>		
Speed	1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)	
<b>WHITE BALANCE</b>		
Type	TTL	
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	
<b>LCD MONITOR</b>		
Monitor	7.5 cm (3.0") TFT, Approx. 230,000 dots	
Coverage	Approx. 100%	
Brightness	Adjustable to one of five levels. Quick-bright LCD	

FLASH	
Modes	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	Yes. Fastest speed 1/2000 sec.
Red-Eye Reduction	Yes
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	Yes
Built-in Flash Range	50 cm – 3.0 m (W) / 1.0 – 2.0 m (T)
External Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2
SHOOTING	
Modes	Smart Auto (32 scenes detected), P, Live View Control, Portrait, FaceSelf-Timer, Low Light (4.0MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter
Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks
Drive modes	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 0.8 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION	
Image Size	(L) 4608 x 3456, (M1) 3264 x 2448, (M2) 1600 x 1200, (S) 640 x 480, (W) 4608 x 2592. Resize in playback (M2, S, 320 x 240)
Compression	Fine
Movies	(HD) 1280 x 720, 25 fps, (L) 640 x 480, 30 fps  Miniature Effect (HD (5, 2.5, 1.25 fps) or L (6, 3, 1.5 fps))
Movie Length	(HD) Up to 4 GB or 29 min. 59 sec. [11] (L) up to 4 GB or 1 hour [7]
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	MOV [H.264 + Linear PCM (monaural) ]
Sound Files	
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 (via USB or Wireless LAN)
OTHER FEATURES	
GPS	GPS via mobile (linked to compatible smartphone)
Red-Eye Correction	Yes, during shooting and playback
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, Farsi, Vietnamese, Malaysian, Hindi, Indonesian
<b>INTERFACE</b>	
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)
Computer/Other	Wi-Fi (IEEE802.11 b/g/n), (2.4 GHz only) [15]
<b>MEMORY CARD</b>	
Type	SD, SDHC, SDXC
<b>SUPPORTED OPERATING SYSTEM</b>	
PC & Macintosh	Windows 8 / 7 SP1 / Vista SP2 / XP SP3 Mac OS X v10.6 – 10.8  For Wi-Fi connection to a PC: Windows 8 / 7 SP1 Mac OS X v10.6.8 / v10.7 / v10.8.2 or later
<b>SOFTWARE</b>	
Browsing & Printing	ImageBrowser EX
Other	Camera Window PhotoStitch
<b>POWER SOURCE</b>	
Batteries	Rechargeable Li-ion Battery NB-11L (battery and charger supplied)
Battery life	Approx. 200 shots [8] Eco Mode: Approx. 265 shots [8] Approx. 300 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC90
<b>ACCESSORIES</b>	
Cases / Straps	Soft Case DCC-520
Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC90
Other	Canon AV Cable AVC-DC400
<b>PHYSICAL SPECIFICATIONS</b>	
Operating Environment	0 – 40 °C, 10 – 90% humidity
Dimensions (WxHxD)	97.7 x 56.0 x 19.8 mm
Weight	Approx. 135 g (including battery/batteries and memory card)
<p><b>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.</b></p> <p><b>Subject to change without notice.</b></p> <p><b>[1] Depending on the image size selected.</b></p> <p><b>[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.</b></p> <p><b>[6] Under conditions where the flash does not fire.</b></p> <p><b>[7] Depending on memory card speed / capacity / compression setting.</b></p> <p><b>[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.</b></p> <p><b>[10] Some settings limit availability.</b></p> <p><b>[11] 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.</b></p> <p><b>[15] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit <a href="http://www.canon-europe.com/wirelesscompacts">www.canon-europe.com/wirelesscompacts</a></b></p>	