

The first Canon digital camera to feature GPS technology

The PowerShot SX230 HS is the first Canon digital camera to feature GPS technology which is perfect for travelling. The camera will remember where you have been with the log function and display using Google Maps*. The PowerShot SX230 HS also offers versatile shooting in a slim body with a 12.1 Megapixel High Sensitivity CMOS Sensor perfect for low light situations and Full High Definition video. The 14x Optical Zoom and 28mm wide-angle lens lets you get close to the action and also capture sweeping panoramic landscapes or large group shots. Simply switch to Manual Control and have the flexibility in your shooting settings to get more creative.

Available in Black and Red.

Key Features

Precision image quality

- 12.1 Megapixel High Sensitivity CMOS
- Genuine Canon 14x Optical Zoom lens
- 28mm wide angle lens
- DiGIC 4
- Optical Image Stabilizer
- Intelligent Auto (32 scenes detected)
- Intelligent Flash Exposure
- Servo AF

Perfect portraits of family & friends

- Smart Shutter (Face Detection Self-timer, Smile Shutter, Wink Self Timer)
- Face Detection and Selector
- Red-eye Correction
- Blink Detection

Digital photography and video made easy

- 3.0" Wide Viewing LCD screen (461k dots)
- Full High Definition Video recording (1920x1080)
- Movie Modes (Intelligent Auto / Miniature effect / iFrame / Super Slow Motion / Movie Digest)
- Dedicated video recording button
- MultiControl Dial for easy operation
- Point and shoot simplicity to full manual control
- High-speed Burst Mode approx. 8.1 shots/sec.



GPS Technology

Perfect for travelling, log all your photos and display with Google maps



High Sensitivity CMOS Sensor

12.1 Megapixel High Sensitivity CMOS Sensor allows you to capture amazing photos even in low light situations



Full High Definition Movies with Dynamic IS

Shoot quality FULL HD movies with Dynamic Image Stabilisation and view easily on TV with a HDMI terminal



Optical Zoom Wide-angle lens

14x Optical Zoom and 28mm wide-angle lens allows you to get closer whilst shoot beautiful landscapes or capture great group shots



iFrame video format**

The new iFrame video format can dramatically simplify and speed up the process of importing, editing and sharing your videos



Manual Control

Get creative with your photography and enjoy full flexibility with manual control or explore a range of scene modes



Creative Filters

Apply creative filters to images for an added effect: Fish-eye, Miniature, Toy Camera, Monochrome, Super Vivid, Poster, Colour Accent and Colour Swap effects are available



Sharper previews

Use the 3.0" wide LCD screen with wide viewing angle to easily share your photos



Intelligent Auto (32 scenes)

Improved Auto mode in both photo and video mode makes it even easier to get the perfect shot

PowerShot SX230 HS

Digital Compact Camera

Canon

PowerShot

PowerShot SX230 HS Technical Specifications

Sensor / Image Processor	
Effective Number of Pixels	Approx. 12.1 Megapixel High Sensitivity CMOS Sensor
Size / Filter Array	1/2.3 inch / Primary colour filter (Bayer)
Processor	DiGiC 4
Lens	
Focal Length (optical)	5.0 (W) – 70 (T) mm
35mm film equivalent	28 (W) – 392 (T) mm
f/number	f/3.1(W) – f/8.0 (T), f/5.9 – f/8.0 (T)
Shutter Speed	15–1/3200 sec. (total shutter speed range)
Zoom	Optical approx 14x; Digital approx 4x
Image Stabilizer	Optical (Lens Shift Type), approx 4 steps
Focusing	
Focus System	TTL Auto focus / Manual focus
Focusing Frame	Face Detect ^{1,2} , Tracking AF, Center
Focusing Range	Normal: 5cm – infinity (W), 1m – infinity (T); Macro: 5cm – 50cm (W)
Shooting Functions	
Face Detection	Auto Focus, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction, Smile Smart Shutter, Wink Self-Timer, FaceSelf-Timer ³ , Blink Detection
Other Shooting Features	Servo AF, AF-Point Zoom, Size Select, AF Lock, AF Assist Beam, Intelligent Contrast Correction, Date Stamp, Digital tele-converter, Focus Check
Continuous Shooting (Large/Fine)	P Mode: Approx 3.2 shots/sec; High Speed Burst Mode: Approx 8.1 shots/sec
Self-timer	Approx. 10 sec or 2 sec delay, custom, Smile self-Timer, Wink self-Timer, Face Self-Timer ⁴
Control/Balance	
Light Metering Method	Evaluative ⁵ , Centre-weighted average, Spot ⁶
Exposure Control Method	Program AE, AE Lock, Manual, Intelligent Contrast correction, Program Shift, Safety Shift
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto ⁸ , ISO 100/200/400/800/1600/3200
White Balance Modes	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom
LCD Monitor	
LCD Monitor	3.0 inch, TFT colour with Wide Viewing Quick Bright LCD (approx. 461,000 dots), Aspect Ratio: 16:9
Flash	
Flash Modes / Functions	Auto, on, Slow Synchro, off, FE Lock, Auto Red-Eye Correction, Red Eye Reduction, Intelligent FE, Safety FE, Auto pop-up flash, Manual Flash output compensation, Manual flash output
Flash Range	75cm – 3.5m (W) 1.0m – 2.0m (T)
Selectable Shooting Modes	
Shooting Modes	Intelligent Auto (with Scene Detection), M, Av, Tv, P, Easy, Movie Digest, Portrait, Landscape, Kids & Pets, Smart Shutter, High Speed Burst, Best Image Selection, Handheld Night Scene, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Colour Accent, Colour Swap, Beach, Underwater, Foliage, Snow, Fireworks, Stitch Assist, iFrame Movie, Super Slow Motion Movie (Movies are recorded by pressing the movie button)
My Colours	Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom
Data Format	
Still image	JPEG Compression (EXIF 2.3 Compliant)
Colour Space and JPEG Compression	sRGB; Fine, Normal
Movies	MOV (Image Data: H.264; Audio Data: Linear PCM stereo)
GPS Log file	NIMEA 0183 message format compliant
Recording Pixels	
Still Images and Capacity (at Fine Image Setting)	16:9 – Large: 4000x2248, Medium1: 2816x1584, Medium2: 1920x1080, Small: 640x360 3:2 – Large: 4000x2664, Medium1: 2816x1880, Medium2: 1600x1064, Small: 640x424 4:3 – Large: 4000x3000, Medium1: 2816x2112, Medium2: 1600x1200, Small: 640x480 1:1 – Large: 2992x2992, Medium1: 2112x2112, Medium2: 1200x1200, Small: 480x480
Movie Frame Rate	Intelligent Auto: 1920x1080 @ 24fps; 1280x720 @ 30fps; 640x480 @ 30fps; 320x240 @ 30fps; Super Slow Motion Movie: 640x480 @ 120fps / 320x240 @ 240fps; Miniature Effect: 1280x720 / 640x480; iFrame Movie: 1280x720 @ 30fps
Other Operations	
Playback Operations	Red-eye Correction, Slideshow, My Colors, My Category, Index, Trimming, Resize, Easy, Filtered Playback, Smart Shuffle, Intelligent Contrast Correction, Focus Check, Advancing and Reversing through magnified images, Jump, Auto Rotate, Rotate, Histogram, Overexposure Warning, Resume Playback
Direct Printing, PictBridge	Yes ⁷
Interface	
Supported Operating Systems	PC: Windows 7, Windows Vista SP1/SP2, XP SP3; Mac: OS X v10.5 – v10.6
Computer I/F	USB 2.0 Hi-Speed (mini-B compatible), HDMI output
Video / Audio Output	PAL or NTSC selectable / Stereo
Memory Storage	SD Memory Card, SDHC Memory Card, SDXC Memory Card, MultiMediaCard, MMCplus card, HC MMCplus card
Menu Languages	26 languages
General Features	
Battery / Shooting Capacity (full charge)	Rechargeable Lithium-ion Battery NB-5L / Approx. 210 shots; Playback 4 hours
Dimensions (W x D x H)	105.7 x 61.6 x 33.2 mm (ex. protruding parts)
Weight	Approx. 223g (including battery and memory card)

Subject to change without notice

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**The iFrame logo and the iFrame symbol are trademarks of Apple Inc.

Included as Standard

- Rechargeable Lithium-ion Battery NB-5L
- Battery Charger CB-2LXE
- USB Interface Cable IFC-400PCU, AC Cable, AV Cable AVCDC400ST
- Wrist Strap NS-DC11
- Digital Camera Solution Disc – ZoomBrowser EX (PC), ImageBrowser (Mac), PhotoStitch, CameraWindows

Optional Accessories

- AC Adaptor Kit ACK-DC30 (Contains CA-DC10 and DR-30)
- HDMI Cable HTC-100
- High-Power Flash HF-DC1
- Metallic Neck Strap
- Waterproof Case WP-DC42



Connect, Select Print

Connect your PowerShot digital camera to a compatible PIXMA or SELPHY photo printer and print stunning photos at home with the press of a button.

Disclaimer

- AF frame can be moved and fixed to specified face
- If no face is detected, AiAF is set in Auto and Easy shooting modes, and Center (1 point) is set in all other modes
- When number of detected faces increases, the shutter is released at 2 sec delay. However if no face is detected for 30 seconds or more, the shooting operation will start automatically.
- Control to incorporate facial brightness in Face Detect AF
- Fixed to center
- Motion Detection - Camera automatically sets the optimal speed according to shooting mode, subject brightness and subject movement and camera shake.
- Compatible printer required for direct printing

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