

Get closer than ever before with the world's largest* 50x telephoto zoom!

Super Zoom – All in one versatility

The PowerShot SX50 HS is the pinnacle of the Canon Super Zoom compact range with the world's largest* 50x optical zoom range. This is the most versatile of Canon's compacts and is great for a family camera or a traveler who wants great photos but doesn't want to have to carry or change lenses on their camera. It is now possible to capture high quality images up to twice the normal optical zoom with ZoomPlus all supported by Canon's Intelligent IS stabilization.



Key Features

Precision image quality

- Genuine Canon 50x Optical Zoom lens
- 100x ZoomPlus high resolution shooting
- HS SYSTEM
- DiGiC 5 Image Processor
- 12.1 Megapixel High Sensitivity CMOS
- Optical Image Stabilizer
- 58 Scene Smart Auto
- Intelligent Flash Exposure
- Intelligent Contrast Correction
- ISO 6400
- Multi aspect RAW recording
- High quality high speed burst mode 13 frames per second (10 photo set)

Perfect portraits of family & friends

- Face Detection and Selector
- Face Detection Self-timer and Track
- Red-eye Correction
- Blink Detection
- Tracking AF

Digital photography made easy

- 2.8" vari-angle LCD screen (461,000 dots) and Electronic Viewfinder
- Optional EOS accessory use through hotshoe
- Full creative control
- Full High Definition 1080 Movie Recording



24mm
WIDE
50x

50x Optical Zoom Wide-angle lens

50x Optical Zoom and 24mm wide-angle lens allows you to get closer than ever before shoot beautiful landscapes or capture great group shots from almost any vantage point

100x
ZoomPlus

100x ZoomPlus

Maintains a high level of image clarity up to double the optical zoom range giving you even more versatility

12.1 MEGA
PIXELS
HIGH-SENSITIVITY
CMOS

12.1MP High Sensitivity CMOS Sensor

Capture stunning, true to colour photos in a range of lighting conditions

DiGiC
5

DiGiC 5 Image Processor

The advanced high speed DiGiC 5 Image Processor achieves astonishingly natural looking images with reduced noise and improved white balance in a range of conditions.

INTELLIGENT
IS

Intelligent Image Stabilisation

Automatic image stabilisation in different shooting situations to give beautiful photos and movies with suppressed blurring

Framing Assist
SEEK

Framing Assist: Seek

Assisted re-framing of lost subjects when using the zoom function at the press of a button – always get your shot

Framing Assist
LOCK

Framing Assist: Lock

With the press of a button suppresses shaking at the moment you are ready to take your photo to ensure you capture your subject where you want them in the frame

PowerShot SX50 HS

Digital Compact Camera



PowerShot SX50 HS Technical Specifications

Image Sensor / Processor	
Effective Number of Pixels	Approx. 12.1 MP High Sensitivity CMOS
Size / Filter Array	1/2.3 inch / Primary colour filter (Bayer)
Processor	DiGIC 5
Lens	
Focal Length (optical)	4.3 (W) – 215 (T) mm
35mm film equivalent	24 (W) – 1200 (T) mm
f/number	f/3.4 - 8.0 (W) / f/6.5 - 8.0 (T)
Shutter Speed	1 – 1/2000 sec., 15 - 1/2000 sec. (in TV and M mode)
Zoom	Optical approx 50x; Digital approx 200x, ZoomPlus
Image Stabilizer	Optical (Lens Shift Type), approx. 4.5 steps / Intelligent IS
Focusing and Shooting Functions	
AF Control System	Autofocus, Continuous, Servo AF, Manual Focus
Focusing Frame	Face AiAF, Tracking AF, Centre FlexiZone
Face Detection	Auto Focus, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction, Auto Focus Point Zoom, Face Self-Timer, Face ID
Range	Normal: 5cm – infinity (W), 1.3m – infinity (T). Macro: 0cm – 50cm (max. wide angle)
Continuous Shooting	Approx 2.2 shots/sec (P mode) / Approx 13 shots/sec (High-speed Burst HQ mode)
Self-timer	Approx. 10 sec or 2 sec delay, or custom, Smile Shutter, Wink Self-Timer, Face Self-Timer
Other Shooting Functions	Auto Focus Assist Beam, Auto Focus Lock
Exposure Control/WB	
Light Metering Method	Evaluative, Centre-weighted average, Spot
Exposure Control Method	Program AE, AE Lock, Manual, Program Shift, Safety Shift, Dynamic Range Correction, Shadow Correction
Exposure Compensation	± 3 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto, ISO 80 - 6400
White Balance Modes	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom 1, Custom 2
LCD Monitor	
Viewfinder	Electronic viewfinder (approx. 202,000 dots)
LCD Monitor	2.8 type (7.1 mm) TFT LCD monitor with variangle (approx 461,000 dots), Aspect Ratio 4:3, Brightness adjustments (5 levels)
Flash	
Flash Modes	Auto, on, off, Slow Synchro, Red Eye Correction, Red Eye Reduction, Second Curtain Synchro, FE Lock, Safety FE, Manual Flash Output
Flash Range	Normal: 50cm – 5.5m (W) 1.4m – 3.0m (T)
Flash Exposure Compensation	±2 stops in 1/3-stop increments
External Flash Support	Canon EX series Speedlites via Hot Shoe
Selectable Shooting Modes	
Shooting Modes	Auto, P (Program), Tv (Shutter Priority), Av (Aperture Priority), M (Manual), C1 (Custom 1), C2 (Custom 2), Sport, SCN, Creative Filters, Movie Digest, Movie SCN: Portrait, Smooth Skin, Smart Shutter, High-speed Burst HQ, Handheld NightScene, Snow, Fireworks, Stitch Assist; Creative Filter: High Dynamic Range, Fisheye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Colour Accent, Colour Swap; Movie: Standard, iFrame, Super Slow Motion
My Colours	Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Colour
Image Recording Format	
Still image	JPEG Compression (EXIF 2.3 Compliant), RAW (12-bit, CR2 (Canon Original))
Colour Space and JPEG Compression	sRGB; Super Fine, Fine
Movies	MOV (Image data: H.264; Audio data: Linear PCM Stereo)
Recording Pixels on a 8GB Card	
Still Images and Capacity on a 8GB card at Fine Image Setting (4:3)	Large: 4000 x 3000 (2,191), Medium 1: 2816 x 2112 (3,721), Medium 2: 1600 x 1200 (12,927), Small: 640 x 480 (40,937), RAW: 4000 x 3000 (446)
Movie Frame Rate and Capacity on a 8GB card ¹	Full HD 1920x1080 24fps (29min 39sec), HD 1280x720 30fps (42min 11sec), SD 640x480: 30fps (1hr 28min 59sec), iFrame 1280x720 30fps (27min 39sec)
Other Operations	
Playback Operations	Index, Search, Jump, Resume, Slideshow, Red-eye Correction, Focus Check, Magnified, Cropping, Resize, Erase, i-Contrast, My Colours, Scroll Display, Auto Rotate, Transition, Smart Shuffle, Movie Digest Playback
PictBridge Print ²	Yes
Interface	
Supported Operating Systems	PC: Windows 7 SP1, Windows Vista SP2, Windows XP SP3; Mac: OS X v10.6 - v10.7
Digital Interface	USB Hi-Speed (mini-B), HDMI (mini type)
Analogue Interface	Video/Audio output, PAL or NTSC selectable
Audio Output	Stereo
Memory Storage	SD, SDHC, SDXC Memory Cards
General Features	
Battery	Rechargeable Lithium Ion Battery NB-10L
Dimensions (W x D x H)	112.5 x 87.5 x 105.5 mm (ex. protruding parts)
Weight	Approx. 551g (camera body only)

Included as Standard

- Rechargeable Lithium-ion Battery NB-10L
- Battery Charger CB-2LCE
- AC Cable
- Neck Strap NS-DC11
- Getting Started Leaflet
- Digital Camera Solution Disc –
- ImageBrowser EX 1.0 (Win/Mac)
- PhotoStitch
- CameraWindow
- Warranty Card

Optional Accessories

- AC Adaptor Kit ACK-DC80 (Contains CA-PS700N and DR-80)
- Filter Adaptor FA-DC67A
- HDMI Cable HTC-100
- USB Interface Cable IFC-400PCU
- AV Cable AVC-DC400ST
- Remote Switch RS-60E3
- Speedlites 270EX II, 320EX, 430EX II, 580EX II, 600EX-RT
- Speedlite Transmitter ST-E2
- Speedlite Bracket SB-E2
- Off-Camera Shoe Cord OC-E3

Disclaimer

- Even if the file size has not reached 4GB, the recording stops when the recording time reaches 1 hour. For lesser capacity memory cards, the recording stops when the card becomes full or reaches 1 hour.
- Compatible printer required for PictBridge printing.

Subject to change without notice

¹As of June 29, 2012. For compact digital cameras. A Canon survey.

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