

Specifications for canon digital camera powershot sx600 hs (reo)



Technical Details

Brand	Canon
Model	9340B001
Model Year	2014
Item Weight	186 g
Product Dimensions	10.4 x 2.6 x 6.1 cm
Batteries:	Lithium Metal batteries required. (included)
Item model number	9340B001
Screen Size	3 Inches
Has Image Stabilization	Yes
Optical Zoom	18 X
Digital Zoom	36 X
Max Resolution	16 Megapixels
Max Vertical Resolution	3456 Pixels
Max Shutter Speed	1/2000 Seconds
Min Shutter Speed	15 seconds
Min Aperture	3.8
Min Focal Length	25 Millimeters
Batteries Included	Yes
Batteries Required	Yes
Wireless Type	802.11B, 802.11G, 802.11n
Continuous Shooting	3.9

Speed	
Has Auto Focus	Yes
Includes Rechargeable Battery	No
Has Self Timer	Yes
Includes AC Adapter	No
Includes Remote	No
Includes External Memory	No
Image Capture Device	
Type	
16.0 Megapixel, 1/2.3-inch CMOS	
Total Pixels	
Approx. 16.8 Megapixels	
Effective Pixels	
Approx. 16.0 Megapixels	
Lens	
Focal Length	
4.5 (W) - 81.0 (T) mm (35mm film equivalent: 25-450mm)	
Digital Zoom	
4.0x	
Focusing Range	
Normal/Auto: 2.0 in. (5cm) - infinity (W), 3.3 ft. (1m) - infinity (T) Macro: 2.0 in. - 1.6 ft. (5-50cm) (W) Infinity: 9.8 ft. (3m) - infinity (W, T)	
Autofocus System	
TTL Autofocus, Manual Focus	
Viewfinders	
Optical Viewfinder	
Not available	

LCD Monitor
3.0-inch TFT Color LCD with wide viewing angle
LCD Pixels
Approx. 461,000 dots
LCD Coverage
Approx. 100%
Aperture and Shutter
Maximum Aperture
f/3.8 (W), f/6.9 (T)
Shutter Speed
1-1/2000 sec. 15-1/2000 sec. (Total shutter speed range)
Exposure Control
Sensitivity
Auto, ISO 100-3200
Light Metering Method
Evaluative*, Center-weighted average, Spot** * Facial brightness is evaluated in Face Detection AF ** Metering frame is fixed to the center
Exposure Control Method
Manual Exposure, Program Shift, Safety Shift, AE Lock
Exposure Compensation
Still Images: ±2 stops in 1/3-stop increments Videos: ±2 stops in 1/3-stop increments (not available during shooting)
White Balance
White Balance Control

Auto*, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

* Camera automatically sets the optimal ISO speed according to shooting mode.

Flash

Built-in Flash

Auto, Flash On, Slow Synchro, Flash Off
Facial brightness is also evaluated in Face Detect.

Flash Range

1.6 ft. - 11 ft. (W), 3.3 - 6.6 ft. (T) (50cm - 3.5m (W), (1.0m - 2.0m (T))

Image brightness may diminish depending on the shooting distance

Recycling Time

10 sec. or less (battery voltage: 3.7 V)

Flash Exposure Compensation

±2 stops in 1/3-stop increments

Shooting Specifications

Shooting Modes

Auto, Hybrid Auto, P, Creative Shot¹, Portrait, Smart Shutter², High-Speed Burst, Handheld Night Scene, Low Light, Fisheye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter

*1 Auto, Retro, Monochrome, Special and Natural effects

*2 Smile, Wink Self-timer, Face Self-timer

Shooting movies is possible with the movie button

Photo Effects

My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color *

*Adjustment of contrast sharpness, saturation, red, green, blue and skin tone are available

Self Timer

Approx. 10-sec. delay/approx. 2-sec. delay/custom*

*Delay time (0-15 sec. (in one-second increments), 20/25/30 sec.) and number of shots (1-10 shots (in

one-shot increments)) can be specified.

Wireless Control

Not Available

Continuous Shooting

Normal: Approx. 3.9 shots/sec. (in P mode)
Normal: Approx. 10.5 shots/sec. (in High-Speed Burst mode)
Under conditions where the flash does not fire automatically
Differs depending on the zoom position.

Image Storage

Storage Media

SD Memory Card, SDHC Memory Card, SDXC Memory Card

File Format

Design rule for Camera File system, DPOF (Version 1.1) compliant

Image Recording Format

Superfine / Fine

JPEG Compression Mode

Still Image: Exif. 2.3 (JPEG)
Video: MP4 (Image: H.264; Audio: MPEG-4 AAC-LC (Monaural))

Number of Recording Pixels

Still Images:

- 1) 16:9 - Large: 4608 x 2592; Medium 1: 3264 x 1832; Medium 2: 1920 x 1080; Small: 640 x 360
- 2) 3:2 - Large: 4608 x 3072; Medium 1: 3264 x 2176; Medium 2: 2048 x 1368; Small: 640 x 424
- 3) 4:3 - Large: 4608 x 3456; Medium 1: 3264 x 2448; Medium 2: 2048 x 1536; Small: 640 x 480
- 4) 1:1 - Large: 3456 x 3456; Medium 1: 2448 x 2448; Medium 2: 1536 x 1536; Small: 480 x 480

Videos:

- Full HD 1920 x 1080: 30 fps (29.97)
- HD 1080 x 720: 30 fps (29.97)
- Miniature Effect HD 1080 x 720: 6 fps / 3 fps / 1.5 fps
- Miniature Effect 640 x 480: 6 fps / 3 fps / 1.5 fps
- 640 x 480: 30 fps (29.97)

Number of Recordable Images

Image data

Note: SF=Superfine F=Fine

*When in Low Light.

The approximate number of images recordable on memory cards other than the above can be calculated by using the above figures as a reference and extrapolating accordingly.

Time of Recordable Movies

Movie data

*¹ Playback frame rate is 30 fps*².

*² Actual frame rate is 29.97 fps.

Playback Specifications

Playback Modes File

Stills & Videos:

Auto Rotate (Automatic vertical/horizontal detection), Image Advance (Transition Effects, Scroll Display), Rotate, Favorites, Smart Shuffle, Group Playback, Slideshow (Repeat, Interval, Effect)

Still Images:

Single, Index (6-100 thumbnails), Magnification (2-10x), Information Display, Red-eye Correction, i-Contrast, Resize, My Colors, Histogram, Overexposure Warning

Videos:

Normal Playback*¹, Skip Backward*², Previous Frame*³, Next Frame*³, Skip Forward*²

Displays playback position and shooting time

*¹ Audio settings available in 5 levels*² Approximately 4 seconds*³ Slow motion available

Erasing Specifications

Erase Modes

Select Image, Select Range, Select All Images

The image data in the memory card stored with the Design rule for Camera File systems format can be erased (however, protected images cannot be erased).Using the Movie editing function, sections of the movie can be deleted.

Interfaces
Video Out
NTSC/PAL (dedicated connector (female) with unified type of digital, audio and video); HDMI connector (D-type)
Audio Out
Monaural (dedicated connector (female) with unified type of digital, audio and video)
Other
SD memory card slot; direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Power Source
Battery Pack NB-6L/NB-6LH, AC Adapter Kit ACK-40
Shooting Capacity
Approx. 290 shots Approx. 430 shots in ECO Mode
Playback Time
Approx. 5 hours
Physical Specifications
Operating Temperature
32-104°F/0-40°C
Operating Humidity
10-90%
Dimensions (W x H x D)
4.09 x 2.40 x 1.02 in. / 103.8 x 61.0 x 26.0mm
Weight
6.63 oz. / 188g (CIPA standard) 5.78 oz. / 164g (Body only)Note: 30 display languages provided (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified/Traditional Chinese, Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Romanian, Ukrainian, Farsi,

Hindi, Malaysian, Indonesian, Vietnamese).

All data are based on Canon's Standard Test Method. Subject to change without notice.

Canon, DIGIC, ELPH, PIXMA, and PowerShot and SELPHY are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Microsoft, Windows and Windows Vista are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Mac is a trademark of Apple, Inc., registered in the United States and other countries. All other products and brand names are registered trademarks, trademarks or service marks of their respective owners in the United States and/or other countries.

Product Description :

The Power Shot SX600 HS camera takes you up on the stage, down on the field or anywhere a great shot is happening! That's because tucked into its super-slim 1.02-inch profile is an astonishing feat.



- **Address** : Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: itsolutions@varay.co.in