

Specifications for canon digital camera powershot sx400 hs (red)



Technical Details

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|----------------------------------|------------------------------|
| Brand | Canon |
| Model | Canon SX400 IS Red |
| Item Weight | 821 g |
| Product Dimensions | 18 x 5.5 x 2.7 cm |
| Item model number | Canon SX400 IS Red |
| Included Components | 8GB SD card and Camera pouch |
| Screen Size | 3 Inches |
| Image Stabilization | 1484872031 |
| Optical Zoom | 30 X |
| Digital Zoom | 30 X |
| Max Resolution | 16 Megapixels |
| Optical Sensor Resolution | 16 Megapixels |
| Min Focal Length | 4.30 Millimeters |
| Batteries Included | Yes |
| Batteries Required | Yes |
| Viewfinder Type | digital |
| Imaging Processor | DIGIC 4+ |

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| Image Sensor | | |
| Camera Effective Pixels | Approx. 16.0 Million pixels | |
| Lens | | |
| Focal Length | 30x zoom: | 4.3 (W) - 129.0 (T)mm (35mm film equivalent: 24 (W) – 720 (T) mm) |
| Focusing Range | 0cm (0.0in.) – Infinity (W), 1.4m (4.6ft.) – Infinity (T) | |
| | Macro: | 0 – 50cm (W) (0.0in. – 1.6ft. (W)) |
| Image Stabilizer (IS) System | Len-shift type | |
| LCD Monitor | | |
| Display Size | 3.0-inches type | |
| Effective Pixels | Approx. 230,000 dots | |
| Aspect Ratio | 4:3 | |
| Focus | | |
| Control System | Autofocus: Continuous AF, Servo AF, | |
| AF frame | Face AiAF, Tracking AF, Center | |
| Metering System | Evaluative, Center-weighted average, Spot | |
| ISO Speed (Standard Output Sensitivity, Recommended Exposure Index) | Auto, ISO 100 – 1600 1 step increments | |
| Shutter Speed | 1 – 1/1600sec. 15 – 1 sec. (Shooting long exposures) | |
| Aperture | | |
| Type | Iris | |
| f/number | f/3.4 - f/8.0 (W), f/6.0 - f/8.0 (T) | |
| Flash | | |
| Modes | Auto, On, Slow Synchro, Off | |
| Range | 50cm – 5.0m (W), 1.4 – 3.0m (T) (1.6in. – 16ft. (W), 4.6 – 9.8ft. (T)) | |
| Shooting specifications | | |
| Shooting Modes | P, Live View Control, Auto, Portrait, Face Self-Timer, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter * Shooting movies is done with the movie button | |

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| Continuous shooting | In P mode: | Approx. 0.8 shots/sec. |
| | In High-speed Burst HQ mode: | Approx. 3.2 shots/sec. |
| Shooting specifications | | |
| Number of Recording Pixels | Still Images: | 4:3 Large: 4608 x 3456 Medium 1: 3264 x 2448 Medium 2: 2048 x 1536 Small: 640 x 480 |
| | Aspect Ratio: | 16:9 / 3:2 / 4:3 / 1:1 |
| | Movies: | 1280 x 720 / 640 x 480 |
| Number of Shots (CIPA Compliant) | Approx. 190 | |
| Number of Shots: Eco mode | Approx. 260 | |
| Movie Recoding Time (Actual Usage Time) | Approx. 50mins | |
| Power Source | Battery Pack NB-11LH | |
| Dimensions (CIPA compliant) | 104.4 x 69.1 x 80.1mm (4.11 x 2.72 x 3.15in.) | |
| Weight (CIPA compliant) | Approx. 313g (11.0oz.) (including battery & memory card) Approx. 297g (10.5oz.) (camera body only) | |
| Other Functions | Auto button, Movie Sound: Monaural | |

Product Description :

It's time to give yourself the power to zoom - really zoom - quickly and easily. The advanced yet simple-to-use PowerShot SX400 IS gets you up close from virtually anywhere with a 30x Optical Zoom and 24mm Wide-Angle lens with Optical Image Stabilizer for beautiful clarity. Give your images and video what they've been missing: zoom in on your child's face in a crowd, capture action from up in the stands, or a pet's most playful moments. In addition to this impressive versatility, PowerShot SX400 IS offers incredible Canon image quality, with a 16.0 Megapixel* sensor and the Canon DIGIC 4+ Image Processor for richly detailed, brilliant images and true-to-life 720p HD video. The camera makes it easy to get your best shot every time, with Intelligent IS for shake-free images, High Speed AF for effortless shooting, and Smart AUTO that automatically chooses the proper camera settings for the shooting situation. Smart, easy, incredibly versatile: PowerShot SX400 IS gives you it all. Featuring eight different modes, the Intelligent IS will optically stabilize the images in a wide variety of conditions. It will automatically determine what settings are best for the scene you are shooting in order to provide the best form of stabilization. During still image shooting it will switch between Normal IS for a wide range of camera movement, Panning IS, Macro (Hybrid) IS which corrects for shift-type shake, or Tripod mode which turns of the stabilizer since it is not needed. Video recording benefits from Dynamic IS which is useful at wide focal lengths, Power IS which compensates for

movement at telephoto focal lengths, Macro (Hybrid) IS which corrects for movement while walking as well as shift-type shake, and Active Tripod IS which compensates for slight camera shake.



- **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