



[Canon PowerShot SX1 IS](#)

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Canon Compact, 10 MP digital camera, CMOS Sensor, Optical zoom: 20x, Digital zoom: 4x, Image resolution: 3840x2160 / 3648x2736 / 2816x2112, Max shutter speed: 1/3200, Min shutter speed: 15, Light sensitivity: ISO 3200 / ISO 1600 / ISO 800, LCD Panel size: 2.8 inch, Optical, Weight: 585 g... [more](#)

**Technical details**

**General**

Supported Battery: AA Batteries  
 Camera Type: Compact  
 Battery: NiMH  
 Width: 128 mm  
 Weight: 585 g  
 Height: 88 mm  
 Depth: 88 mm

**Sensor**

Image Processor: Digic 4  
 Resolution: 10 MP  
 Optical Sensor Type: CMOS  
 Optical Sensor Size: 1/2.3  
 Image Resolutions: 1600x1200, 1920x1080, 3648x2736, 640x480, 2816x2112, 3840x2160, 2272x1704

**Image**

White Balance: Custom, Automatic, Presets  
 Light Sensitivity: ISO 1600, ISO 3200, ISO 800, ISO 100, ISO 400, ISO 200, ISO 80, ISO auto  
 Image Format: JPEG, RAW  
 Special effects: Vivid, Landscape, Portrait, Custom Effect, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Sunset, White, Lighter Skin, Darker Skin, Color Accent, Color Swap, Soft, Night Scene , Indoor , Foliage , Snow , Beach , Fireworks , Aquarium  
 White Balance: Daylight, Cloudy, Fluorescent, Tungsten, Flash, Fine, Indoor  
 Image Stabilizer: Optical

**Lens**

Focal Length Equivalent to 35mm Camera: 28 mm  
 Optical Zoom: 20x  
 Digital Zoom: 4x  
 Focal Length: 5 mm  
 Manual focus: Yes  
 AutoFocus: Yes

**Display**

Display Form Factor: Rotating  
 Screen Resolution: 230.000  
 LCD Size: 2.8 "  
 Viewfinder: Digital

**Photo Features**

AF illuminator: Yes  
 Self Timer Delay: 10 s

Aperture: F/2.8-5.7

Shooting Programs: Program, Shutter Priority, Aperture Priority, Manual, Scene, Custom, Auto

Exposure Modes: Beach, Close Up, Copy, Fireworks, High Sensitivity, Indoor, Landscape, Scenery, Snow, Sports, Sunset

Min Shutter Speed: 15 s

Max Shutter Speed: 1/3200 s

Flash Type: Built-in, External

Red eye reduction: Yes

## Video Features

Digital Video Format: AVI, H.264, QuickTime

Video Capture: 320x240, 640x480, 1920x1080, 640x424

## Memory / Storage

Memory Type: MultiMediaCard, SD, SDHC, MultiMediaCard Plus

## Main Features

Included Accessories: Lens cap, Neck strap, Lens hood

Remote Control: Yes

Face Detection: Yes

Connector Type: Composite, mini USB, mini HDMI