



Canon PowerShot S100 1/1.7" Compact camera 12.1 MP CMOS 4000 x 3000 pixels Silver

Brand : Canon **Product family:** PowerShot **Product code:** 5245B010

Product name : S100

PowerShot S100 - 12.1MP, 1/1.7" CMOS, 4000 x 3000, 5x Optical zoom, 3.0" LCD, DIGIC 5, Full HD, GPS, HDMI, USB 2.0, PAL/NTSC, 198g, Silver

Canon PowerShot S100. Camera type: Compact camera, Megapixel: 12.1 MP, Image sensor size: 1/1.7", Sensor type: CMOS, Maximum image resolution: 4000 x 3000 pixels. ISO sensitivity (max): 6400. Optical zoom: 5x, Digital zoom: 4x, Focal length range: 5.2 - 26 mm. Fastest camera shutter speed: 1/2000 s. HD type: Full HD, Maximum video resolution: 1920 x 1080 pixels. Display diagonal: 7.62 cm (3"). PictBridge. Product colour: Silver



Picture Quality		Video	
Image sensor size *	1/1.7"	Video formats supported	H.264, MOV
Camera type *	Compact camera	Audio	
Megapixel *	12.1 MP	Built-in microphone *	✓
Sensor type *	CMOS	Memory	
Maximum image resolution *	4000 x 3000 pixels	Compatible memory cards *	SD, SDHC, SDXC
Still image resolution(s) *	384 x 480,480 x 480,640 x 360,640 x 424,640 x 480,960 x 1200,1200 x 1200,1600 x 1064,1600 x 1200,1696 x 2112,1920 x 1080,2112 x 2112,2400 x 3000,2816 x 1584,2816 x 1880,2816 x 2112,2992 x 2992,4000 x 2248,4000 x 2664	Display	
		Display *	LCD
		Display diagonal *	7.62 cm (3")
		Display resolution (numeric)	461000 pixels
		Field of view	100%
		Ports & interfaces	
Image stabilizer *	✓	PictBridge *	✓
Supported aspect ratios	3:2, 4:3, 16:9	USB version *	2.0
Lens System		Camera	
Optical zoom *	5x	White balance *	Auto, Cloudy, Custom modes, Daylight, Fluorescent, Tungsten
Digital zoom *	4x	Scene modes *	Beach, Fireworks, Night, Portrait, Self-portrait, Snow, Underwater, Landscape
Focal length range	5.2 - 26 mm	Photo effects *	Black&White, Neutral, Positive film, Sepia, Skin tones, Vivid
Minimum focal length (35mm film equiv)	24 mm	Self-timer delay *	2,10 s
Maximum focal length (35mm film equiv)	120 mm	Camera playback	Movie, Single image
Minimum aperture number	2	Multi burst mode	✓
Maximum aperture number	5.9	Playback zoom	10x
Lens structure	7/6	Custom color	✓
Combined zoom	20x	Histogram	✓
Number of aspheric elements	2	Image editing	Resizing
Focusing		GPS	✓
Focus *	TTL		
Auto focusing (AF) modes *	Continuous Auto Focus, Multi Point Auto Focus, Single Auto Focus		
Auto Focus (AF) object detection	Face		

Focusing		Camera	
Face tracking	✓	Orientation sensor	✓
Closest focusing distance	0.03 m	On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish, Ukrainian
Auto Focus (AF) lock	✓		
Auto Focus (AF) assist beam	✓		
Exposure			
ISO sensitivity (min) *	80	Camera file system	DPOF 1.1, Exif 2.3
ISO sensitivity (max) *	6400	Image processor	DIGIC 5
ISO sensitivity	80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, Auto	Design	
Light exposure modes *	Aperture priority AE, Auto, Manual, Shutter priority AE	Product colour *	Silver
Shutter		Battery	
Fastest camera shutter speed *	1/2000 s	Battery technology *	Lithium-Ion (Li-Ion)
Slowest camera shutter speed *	15 s	Battery life (CIPA standard)	200 shots
Flash		Battery type	NB-5L
Flash modes *	Auto, Flash off, Flash on, Red-eye reduction, Slow synchronization	Operational Conditions	
Flash exposure lock	✓	Operating temperature range (T-T)	0 - 40 °C
Flash range (wide)	0.5 - 7 m	Operating relative humidity range	10 - 90%
Flash range (tele)	0.5 - 2.3 m	Weight & Dimensions	
Video		Width	98.9 mm
Video recording *	✓	Depth	26.7 mm
Maximum video resolution *	1920 x 1080 pixels	Height	59.8 mm
HD type *	Full HD	Weight (including battery)	198 g
Video resolutions	320 x 240,640 x 480,1280 x 720	Other features	
Motion JPEG frame rate	24 fps	Video capability	✓
Analog signal format system	NTSC, PAL	Built-in flash	✓
		Camera shutter speed	1 - 1/2000; 15 - 1/2000 s
		35 mm camera lens equivalent	5.2 - 26 mm
		Compatible operating systems	Windows 7 / 7 SP1 / Vista SP2 / XP SP3 Mac OS X v10.5 - 10.6
		Digital SLR	✗
		HDMI ports quantity	1
		Frame	✓
		Video memory capacity	4GB
		Power source type	Battery

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