

## PowerShot G11 Technical Specifications

<b>Image Sensor (CCD)</b>	<b>Camera Effective Pixels</b>	Approx 10 Million pixels (high-sensitivity CCD)
<b>Lens</b>	<b>Focal Length (35mm film equivalent)</b>	5x zoom: 28(W) - 140(T) mm
	<b>Focusing Range</b>	
	Normal	50cm (1.6ft.) – infinity (W)
	Macro	1 – 50cm (W), 30 – 50cm (T) (0.4in. – 1.6ft. (W), 12in. – 1.6ft. (T))
	All Range	1cm (0.4in.) – infinity (W), 30cm (12in.) – infinity (T) (while shooting in Auto and Low Light modes)
	<b>Image Stabilizer (IS) System</b>	Len-shift type
<b>Imaging Processor</b>		DIGIC 4
<b>Viewfinder</b>		Real-image optical zoom viewfinder (with diopter adjustment dial)
<b>LCD Monitor</b>	<b>Type</b>	2.8-inch type, color LCD with wide viewing angle (Effective dots: Approx. 416,000 dots)
	<b>Features</b>	Brightness adjustment (5 levels, Quick-bright LCD) Vari-Angle type (movement: approx. 170 degrees horizontal, approx. 270 degrees rotational)
<b>Focus</b>		Single, Continuous, Manual Focus, Servo AF (Servo AE), AF (Face Detect <sup>*1</sup> / <sup>*2</sup> /center/FlexiZone <sup>*3</sup> ) <sup>*1</sup> AF frame can be moved and fixed to specified face <sup>*2</sup> If no face is detected and Continuous AF is off, AiAF (9-points) is enabled, if Continuous AF is on, the center AF frame is enabled. <sup>*3</sup> AF frame size is selectable.
<b>Metering System</b>		Evaluative <sup>*1</sup> , Center-weighted average, Spot <sup>*2</sup> <sup>*1</sup> Control to incorporate facial brightness in Face Detect AF. <sup>*2</sup> Fixed to center / Linked to AF frame
<b>ISO Speed (Standard Output Sensitivity, Recommended Exposure Index)</b>		Auto*, ISO 80/100/200/400/800/1600/3200 * Subject movement is taken into account while shooting in Auto mode
<b>White Balance</b>		Auto*, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom 1, Custom 2 *The colors of faces are evaluated in Face AiAF
<b>Shutter</b>	<b>Speed</b>	1 – 1/4000 sec. 15 – 1/4000 sec. (Total shutter speed range.)
<b>Aperture</b>	<b>Type</b>	Iris type
	<b>f/number</b>	f/2.8 / f/8.0*(W), f/4.5 / f/8.0*(T) * Up to f/9.0 when in Auto mode
<b>Flash</b>	<b>Range</b>	50cm – 7.0m (W), 50cm – 4.0m (T) (1.6. - 23ft. (W), 1.6 – 13 ft. (T))
<b>Shooting specifications</b>	<b>Shooting Modes</b>	Auto, P, Tv, Av, M, C1, C2, Low Light, Quick Shot, SCN*, Movie * Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Sports, Sunset, Night Scene, Fireworks, Beach, Underwater, Aquarium, Foliage, Snow, Color Accent, Color Swap, Stitch Assist
	<b>Digital Zoom</b>	Still images/Movies: Approx. 4.0x (up to approx.80x in combination with the optical zoom), Safety Zoom, Digital Tele-converter
	<b>Continuous shooting</b>	Normal: Approx. 1.1 shots/sec. (Auto), Approx. 2.4 shots/sec. (Low Light) AF: Approx. 0.7 shots/sec, LV: Approx. 0.8 shots/sec
	<b>Number of Images shot (CIPA)</b>	Approx. 390 images

<b>Recording Specifications</b>	<b>Recording media</b>	SD memory card, SDHC memory card, MultiMediaCard, MMC <i>plus</i> card, HC MMC <i>plus</i> card
	<b>File Format</b>	Design rule for camera file system, DPOF (Version 1.1) compliant
	<b>Data Type</b>	
	Still Images	Exif 2.2 (JPEG), RAW CR2 (Canon original)
Movies	MOV (Image data: H.264, Audio data: Linear PCM (monaural)) <i>Not compatible with AVI</i>	
<b>Number of Recording Pixels</b>		
Still Images	Large:3648x2736, Medium 1: 2816x2112, Medium 2: 2272x1704, Medium 3: 1600 x 1200, Small: 640 x 480, Widescreen:3648x2048, RAW:3648x2746 <i>Date stamp available in all recording pixels (excludes RAW)</i>	
Movies	Standard, Color Swap, Color Accent: 640 x 480 (30fps), 320 x 240 (30fps)	
<b>Display Languages</b>		26 languages
<b>Interface</b>		Digital input/output (Hi-Speed USB*1 (MTP, PTP supported))  Digital video and audio output*2 (HDMI compliant)  Audio and video Output*1  *1 Unified connector for digital, video and audio (mini-B compatible) *2 HDMI™ Mini-Connector
<b>Power Source</b>		Battery Pack NB-7L AC Adapter Kit ACK-DC50
<b>Dimensions (excluding protrusions)</b>		112.1 x 76.2 x 48.3 mm (4.41 x 3.00 x 1.90in.)
<b>Weight (camera body only)</b>		Approx. 355g (12.5oz.)
<b>Other (Differences)</b>		Blink Detection, i-Contrast, Scroll Playback, Index Playback with a variable number of images, Rotate Image (always on), Folder Creation (limited type), Hints and Tips display