

## [SPECIFICATIONS]

<b>Type of Camera</b>	
<b>Type</b>	Compact digital camera with built-in flash, 8x Optical, 4x Digital, and 32x Combined Zoom
<b>Image Capture Device</b>	
<b>Type</b>	12.1 Megapixel, 1/2.3-inch CMOS
<b>Total Pixels</b>	Approx. 12.8 Megapixels
<b>Effective Pixels</b>	Approx. 12.1 Megapixels
<b>Lens</b>	
<b>Focal Length</b>	5.0 (W) – 40.0 (T) mm (35mm film equivalent: 28 (W) – 224 (T) mm)
<b>Digital Zoom</b>	4x
<b>Focusing Range</b>	Normal: 0.4 in. (1cm) – infinity (W), 3.3 ft. (1m) – infinity (T)
<b>Autofocus System</b>	TTL Autofocus
<b>Viewfinder &amp; Monitor</b>	
<b>Viewfinder</b>	Not Available
<b>LCD Monitor</b>	2.8-inch TFT Color Tilt Capacitive Touch LCD (up to 90°)
<b>LCD Pixels</b>	Approx. 461,000 dots
<b>LCD Coverage</b>	Approx. 100%
<b>Aperture &amp; Shutter</b>	
<b>Maximum Aperture</b>	f/3.0 (W) – f/5.9 (T)
<b>Shutter Speed</b>	1 – 1/2000 sec. 15 – 1/2000 sec. (Total shutter speed range)
<b>Exposure Control</b>	
<b>ISO Sensitivity</b>	Auto, ISO 80/100/200/400/800/1600/3200/6400 (in P mode)
<b>Light Metering Method</b>	Evaluative, Center-weighted average, Spot
<b>Exposure Control Method</b>	Not Available
<b>Exposure Compensation</b>	±2 stops in 1/3-stop increments (Not available when shooting movies)
<b>White Balance</b>	
<b>White Balance Control</b>	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H
<b>Flash</b>	
<b>Built-in Flash</b>	Auto, On, Slow Synchro, Off
<b>Flash Range</b>	1.6 – TBA (W), 50cm – TBA (W) <ul style="list-style-type: none"> <li>• 10 - 50 cm when the scene is detected as Macro.</li> <li>• The telephoto focusing range is beyond the flash metering range.</li> </ul>
<b>Recycling Time</b>	10 seconds or less (battery voltage: 3.7 V)
<b>Flash Exposure Compensation</b>	Not Available
<b>Shooting Specifications</b>	
<b>Shooting Modes</b>	Auto, Hybrid Auto, P, Creative Shot, Fisheye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Slow Motion Movie

	<ul style="list-style-type: none"> <li>• Shooting movies is possible with the movie button in a still image mode*.</li> <li>* Modes that inherit the image effects available in still image shooting (in other modes, movies equivalent to those captured in P mode are produced): P, Auto, Miniature Effect and Monochrome</li> </ul>
<b>Photo Effects</b>	Not Available
<b>Self-Timer</b>	Approx. 10-sec. delay, approx. 2-sec. delay
<b>Wireless Control</b>	Not Available
<b>Continuous Shooting</b>	Approx. 2.3 shots/sec. (in P mode)
<b>Image Storage</b>	
<b>Storage Media</b>	microSD Memory Card, microSDHC Memory Card, microSDXC Memory Card
<b>File Format</b>	Design rule for Camera File system, DPOF (Version 1.1) compatible
<b>JPEG Compression Mode</b>	Still Images: Exif 2.3 (JPEG) Movies: MOV (Image data: H.264; Audio data: Linear PCM (2-channel monaural))
<b>Number of Recording Pixels</b>	<p><b>Still Images:</b></p> <p>1) 16:9 – Large: 4000 x 2248; Medium 1: 2816 x 1584; Medium 2: 1920 x 1080; Small: 640 x 360</p> <p>2) 3:2 – Large: 4000 x 2664; Medium 1: 2816 x 1880; Medium 2: 1600 x 1064; Small: 640 x 424</p> <p>3) 4:3 – Large: 4000 x 3000; Medium 1: 2816 x 2112; Medium 2: 1600 x 1200; Small: 640 x 480</p> <p>4) 1:1 – Large: 2992 x 2992; Medium 1: 2112 x 2112; Medium 2: 1200 x 1200; Small: 480 x 480</p> <p><b>Movies:</b></p> <p>[Digest Movie] 1280 x 720 (30 fps)</p> <p>[Super Slow Motion Movie] 640 x 480<sup>*1</sup> (120 fps) / 320 x 240<sup>*1</sup> (240 fps)</p> <p>[Miniature Effect] 1280 x 720<sup>*2</sup> / 640 x 480<sup>*2</sup></p> <p>[Other than the above] 1920 x 1080 (24 fps<sup>*3</sup>) / 1280 x 720 (30 fps<sup>*4</sup>) / 640 x 480 (30 fps<sup>*4</sup>)</p> <p><sup>*1</sup> Playback frame rate is 30 fps. (29.97)  <sup>*2</sup> Shooting: 6 fps / 3 fps / 1.5 fps, Playback: 30 fps. (29.97)  <sup>*3</sup> Actual frame rate is 23.976 fps.  <sup>*4</sup> Actual frame rate is 29.97 fps.</p>

### Number of Recordable Images

		16:9			3:2			4:3			1:1		
		File Size (KB)	4GB	16GB	File Size (KB)	4GB	16GB	File Size (KB)	4GB	16GB	File Size (KB)	4GB	16GB
Large (L)	F	2915	1297	5224	3247	1171	4717	3537	1077	4338	2640	1436	5784
Medium 1 (M1)	F	1814	2081	8377	1945	1947	7837	2073	1829	7362	1549	2414	9718
Medium 2 (M2)	F	604	6036	24296	496	7102	28583	558	6354	25574	420	8049	32395
Small (S)	F	113	24149	97186	133	20124	80988	150	20124	80988	113	24149	97186

- 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 Videos (in Low Level Format)

	Miniature Effect						Super Slow Motion Movie	
	HD: 1280 x 720			SD: 640 x 480			640 x 480	320 x 240
	5x	10x	20x	5x	10x	20x	120 fps <sup>*2</sup>	240 fps <sup>*2</sup>
	6 fps <sup>*2</sup>	3 fps <sup>*2</sup>	1.5 fps <sup>*2</sup>	6 fps <sup>*2</sup>	3 fps <sup>*2</sup>	1.5 fps <sup>*2</sup>		
Movie Size (KB/sec.)	573	287	143	246	123	61	4914	2457
4GB	1 hr. 45 min. 38 sec.	3 hr. 20min. 44 sec.	5 hr. 34 min. 33 sec.	3 hr. 43 min. 02 sec.	6 hr. 41 min. 28 sec.	11 hr. 09 min. 08 sec.	12 min. 56 sec.	25 min. 43 sec.
16GB	7 hr. 05 min. 59 sec.	13 hr. 29 min. 22 sec.	22 hr. 28 min. 57 sec.	14 hr. 59 min. 18 sec.	26 hr. 58 min. 45 sec.	44 hr. 57 min. 56 sec.	52 min. 12 sec.	1 hr. 43 min. 45 sec.

	Other		
	Full HD: 1920 x 1080	HD: 1280 x 720	SD: 640 x 480
	24 fps <sup>*3</sup>	30 fps <sup>*1</sup>	30 fps <sup>*1</sup>
Movie Size (KB/sec.)	4355	3054	1416
4GB	14 min. 32 sec.	20 min. 41 sec.	43 min. 37 sec.
16GB	58 min. 38 sec.	1 hr. 23 min. 26 sec.	2 hr. 55 min. 56 sec.

<sup>\*1</sup> Playback frame rate is 29.97 fps.

\*<sup>2</sup> Playback frame rate is 30 fps \*<sup>1</sup>.

\*<sup>3</sup> Actual frame rate is 23.976 fps.

- Files up to 4GB can be taken with continuous shooting.
- Super Slow Motion Movie: approx. 30 sec. one-time
- The approximate number of videos recordable on memory cards other than the above can be calculated by using the above figures as a reference and extrapolating accordingly.

<b>Playback Specifications</b>	
<b>Playback Modes File</b>	<p>Still Images and Movies: Auto Rotate, Rotate, Search (Date, Movies, Still Images)</p> <p>Still Images: Single, Index (4–100 Thumbnails), Magnification (Approx. 2x–10x), Information Display, Overexposure Warning, Resume Playback, Red-Eye Correction, Photobook Set-up</p> <p>Movies: Normal Playback *<sup>1</sup>, Pause, Skip Backward *<sup>2</sup>, Previous Frame *<sup>3</sup>, Next Frame *<sup>3</sup>, Skip Forward *<sup>2</sup></p> <ul style="list-style-type: none"> <li>• Displays playback position and shooting time</li> </ul> <p>*<sup>1</sup> Audio settings available in 5 levels *<sup>2</sup> Approximately 4 seconds *<sup>3</sup> Rewind and Fast-forward are also available</p>
<b>Erasing Specifications</b>	
<b>Erase Mode</b>	<p>Single Image*, Erase All</p> <ul style="list-style-type: none"> <li>• 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).</li> </ul> <p>* Movies can be erased individually.</p>
<b>Interfaces</b>	
<b>Computer Interface</b>	<p>Hi-Speed USB (Dedicated connector (female) with unified type of digital, audio and video *<sup>1</sup>)</p> <p>*<sup>1</sup> mini-B compatible.</p>
<b>Audio/Video Out</b>	Not available
<b>Other</b>	Memory card slot; direct connection to Canon SELPHY Compact Photo Printers, PIXMA Inkjet Photo Printers and PictBridge-compatible printers via camera's USB 2.0 Hi-Speed cable
<b>Power Supply</b>	
<b>Power Source</b>	Rechargeable Lithium-ion Battery NB-9L
<b>Shooting Capacity</b>	Normal: Approx. 200 shots ECO Mode: Approx. 280 shots
<b>Playback Time</b>	Approx. 4 hours

Physical Specifications	
Operating Temperature	32–104°F (0–40°C)
Operating Humidity	10 – 90%
Dimensions (W x H x D)	3.09 x 2.37 x 1.15 in. / 78.6 x 60.2 x 29.3mm
Weight	Approx. 6.14 oz. / 174g (Body only) Approx. 6.88 oz. / 195g (CIPA Standard)

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## [Supplies & Accessories]



**AC Adapter Kit ACK-DC70**



**Battery Charger CB-2LB**



**Interface Cable IFC-400PCU**



**Battery Pack NB-9L**

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[Sample Images]



Shooting Mode: Program AE  
My Colors Mode: Off  
Tv (Shutter Speed): 1/20 sec.  
Aperture Value (Av): 4.5  
Metering Mode: Evaluative  
Exposure Compensation: 0  
ISO Speed: 80  
Lens: 5.0–40.0mm  
Focal Length: 24.7mm  
Digital Zoom: None  
Image Stabilizer: On  
Image Size: 4000 x 3000  
Image Quality: Fine  
Flash: Off  
White Balance: Fluorescent  
AF Mode: Continuous AF  
Parameters: Contrast: Normal  
Sharpness: Normal  
Color Saturation: Normal  
File Size: 3558KB  
Drive Mode: Single-frame shooting



Shooting Mode: Program AE  
My Colors Mode: Off  
Tv (Shutter Speed): 1 sec.  
Aperture Value (Av): 3.0  
Metering Mode: Evaluative  
Exposure Compensation: 0  
ISO Speed: 80  
Lens: 5.0–40.0mm  
Focal Length: 5.0mm  
Digital Zoom: None  
Image Stabilizer: On  
Image Size: 4000 x 3000  
Image Quality: Fine  
Flash: Off  
White Balance: Auto  
AF Mode: Continuous AF  
Parameters: Contrast: Normal  
Sharpness: Normal  
Color Saturation: Normal  
File Size: 3067KB  
Drive Mode: Single-frame shooting