



Specifications

Type of Camera			
Туре	Compact digital still camera with built-in flash, 12x Optical, 4x Digital and 48x Combined Zoom with Optical Image Stabilizer		
Image Capture Device			
Туре	20.2 Megapixel, 1/2.3-inch CMOS		
Total Pixels	Approx. 21.1 Megapixels		
Effective Pixels	Approx. 20.2 Megapixels* * Image processing may cause a decrease in the number of pixels.		
Lens			
Focal Length	4.5 (W) – 54.0 (T) mm (35mm film equivalent: 25–300mm)		
Digital Zoom	4x		
Focusing Range	Normal: 2.0 in. (5.0cm) – infinity (W), 3.3 ft. (1.0m) – infinity (T) Auto: 0.4 in. (1.0cm) – infinity (W), 3.3 ft. (1.0m) – infinity (T) Macro: 0.4 in. – 1.6 ft. (1–50cm) (W) Infinity: 9.8 ft. (3.0m) – infinity (W), 9.8 ft. (3.0m) – infinity (T)		
Autofocus System	TTL Autofocus		
Viewfinder & Monito			
Viewfinder	Not available		
LCD Monitor	3.0-inch TFT Color LCD with wide viewing angle (4:3)		
LCD Pixels	Approx. 461,000 dots		
LCD Coverage	Approx. 100%		
Aperture & Shutter			
Maximum Aperture	f/3.6 (W), f/7.0 (T)		
Shutter Speed	1–1/2000 sec. 15–1 sec. (in Long Shutter Mode)		
Exposure Control			
ISO Sensitivity	Auto, ISO 80-3200		
Light Metering Method	Evaluative, Center Weighted Average, Spot		
Exposure Compensation	Still Images: ±2 stops in 1/3-stop increments		
White Balance			
White Balance Control	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom		
Flash			
Built-in Flash	Auto, On, Slow Synchro, Off		
Flash Range	1.6–13.0 ft. (W), 3.3–6.6 ft. (T) 50.0cm – 4.0m (W), 1.0–2.0m (T)		

Shooting Specification	Shooting Specifications		
Shooting Modes	P, Hybrid Auto, Auto, Creative Shot, Portrait, Smile, Wink Self-Timer, Face Self-Timer, High-Speed Burst, Handheld Night Scene, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter		
My Colors	My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color		
Self Timer	Off/2 sec./10 sec./Custom		
Wireless Control	Built-in Wi-Fi*^and NFC^^		
	Normal Continuous Shooting in Auto/P modes: Approx. 2.5 shots/sec. Normal Continuous High-speed Burst mode: Approx. 7.2 shots/sec.		
Continuous Shooting	 Under lighting conditions where flash does not fire automatically. Excluding RAW and RAW+JPEG. Until memory card becomes full. 		
Image Storage			
Storage Media	SD/SDHC/SDXC Memory Cards		
File Format	Design rule for Camera File system (DCF) compliant; DPOF (Version 1.1) compatible		
Image Compression	Superfine / Fine		
JPEG Compression Mode	Still Image: Exif. 2.3 (JPEG) Video: MP4 (Image: MPEG-4 AVC/H.264; Audio: MPEG-4 AAC-LC (Monaural))		
Number of Recording Pixels	411: - Large: 3888 x 3888: Medium 1: 7/3h x 7/3h: Medium 7: 153h x 153h: 5maii: 4811 x 4811		

Approx. Number of Shots Recordable to 16 GB Memory Card

		16:9	3:2	4:3	1:1
Large	SF	2358	1991	1766	2347
	F	3950	3350	2980	3950
Ma disser 1 (MA1)	SF	4717	3982	3546	4717
Medium 1 (M1)	F	7965	6656	5925	7837
Medium 2 (M2)	SF	13497	10563	9344	12459
	F	24296	18689	16755	22087
Medium	F	-	-	10798	_
Small	SF	69418	60741	53992	69418
	F	97186	80988	80988	97186

Note: SF=Superfine, F=Fine

Total Movie Time Recordable to Memory Card

- The values in the table are based on Canon measurement conditions and may change depending on the subject, memory card and camera settings.
- After Low-level formatting.

Shooting Mode	Pixels	Frame Rate/ Video System	Recording Time per 16 GB Memory Card (Approx.)	Single Clip Recording Time (Approx.)*1	Movie Size (KB/sec.)	Video Recording Bit Rate
	Full HD (1920 x 1080)	29.97 fps	1 hr. 8 min. 34 sec.	29 min. 59 sec.	3742	Approx. 30 Mbps
When Movie button is pressed in Auto	HD (1280 x 720)	29.97 fps	3 hr. 58 min. 1 sec.	29 min. 59 sec.	1056	Approx. 8 Mbps
	VGA (640 x 480)	29.97 fps	8 hr. 25 min. 48 sec.	1 hr.	450	Approx. 3 Mbps

^{*} Using an SD Speed Class 10 / UHS-I compatible memory card

- Recording stops automatically once the file size reaches 4 GB or the memory card becomes full.
- Recording may stop unexpectedly if a memory card with a low Speed Class is used.

Playback Specifications					
Playback Modes File	List/Play Digest Movies, Favorites, Erase, Slideshow, Rotate, Album Playback, i-Contrast, Resize, Cropping, Red-Eye Correction, My Colors, Photobook Set-up, Scroll Display, Group Images, Auto Rotate, Resume, Transition Effect				
Interfaces	Interfaces				
Video Out	NTSC/PAL				
Audio Out	Monaural				
Other	Hi-Speed USB (Mini-B), HDMI (Type D); direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers				
Power Supply	Power Supply				
Power Source	Battery Pack NB-11LH				
Shooting Capacity	Approx. 180 shots Approx. 265 shots in ECO Mode				
	Video Recording Time: Approx. 40 min.				
Playback Time	Approx. 4 hr.				
Physical Specification	าร				
Operating Temperature	32-104°F/0-40°C				
Operating Humidity	10-90%				
Dimensions (W x H x D)	3.92 x 2.28 x 0.90 in. / 99.6 x 58.0 x 22.8mm				
Weight	5.19 oz. / 147g (CIPA standard) 4.59 oz. / 130g (Body only)				

[^] Compatible with iOS versions 7.1/8.4/9.0, Android smartphone and tablet versions 4.0/4.1/4.2/4.3/4.4/5.0/5.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app.

 $[^]$ Compatible with Android smartphone and tablet versions 4.0/4.1/4.2/4.3/4.4/5.0/5.1.