





Specifications (PowerShot G5 X Mark II)

Last Updated : 28-May-2019

Issue Number : 6200620100

Image Sensor	Image size	1.0 type		
	Camera effective pixels (Image processing may cause a decrease in the number of pixels.)	Approx. 20.1 megapixels		
	Total pixels	Approx. 20.9 megapixels		
Lens	Focal length (35mm film equivalent)	8.8 – 44.0 mm (24 – 120 mm)		
	Zoom magnification	5×		
	Step zoom	24 mm, 28 mm, 35 mm, 50 mm, 85 mm, 100 mm, 120 mm		
Shooting Range (measured from the tip of the lens)	Shooting Mode	Focus Range	Maximum Wide Angle (W)	Maximum Telephoto (T)
	AUTO *Same for when set to manual focus.	-	5 cm (2.0 in.) – Infinity	20 cm (7.9 in.) – Infinity
	Other modes		5 cm (2.0 in.) – Infinity	20 cm (7.9 in.) – Infinity
			5 – 50 cm (2.0 in. – 1.6 ft.)	-
Shutter	Shutter speed	Auto mode (automatic settings)	Max. Tv	1 sec.
			Min. Tv	1/2000 sec.
		Range in all shooting modes	Max. Tv	30 sec.
			Min. Tv	1/25600 sec.
Available Tv values (sec.)	Shooting mode	M mode/Tv mode/Movie		

					manual exposure	
Aperture	F number	Wide angle end	1.8 - 11			
		Telephoto end	2.8 - 11			
Flash Control	Built-in flash	Flash range (Wide angle end)	Closest point	Approx. 50 cm (approx. 1.6 ft.)		
			Farthest point	Approx. 7.5 m (approx. 24.6 ft.)		
		Flash range (Telephoto end)	Closest point	Approx. 50 cm (approx. 1.6 ft.)		
			Farthest point	Approx. 4.5 m (approx. 14.8 ft.)		
Viewfinder and Screen	Electronic color viewfinder	Screen size	0.39 type			
		Number of dots	Approx. 2.36 million dots			
	Screen	Type	TFT color liquid crystal			
		Screen size	3.0 type			
		Number of dots	Approx. 1.04 million dots			
Shooting	Digital zoom	Magnification	Approx. 4x			
		Maximum with optical zoom	Approx. 20x			
		Focal length (Telephoto end, 35mm film equivalent)	Approx. 480 mm (equivalent)			
		ZoomPlus (Number of recording pixels L)	Approx. 10x			
	Continuous shooting	Shooting speed *Continuous shooting speed may become slower due to the following factors: Tv value/Av value/Subject conditions/Shooting environment/Use of flash/ISO speed/Zoom position	One-Shot AF	Continuous shooting speed (high speed)	Max. approx. 20.0 shots/sec.	
				Continuous shooting speed (low speed)	Max. approx. 3.0 shots/sec.	
			Servo AF	Continuous shooting speed (high speed)	Max. approx. 8.0 shots/sec.	
				Continuous shooting speed (low speed)	Max. approx. 3.0 shots/sec.	
			RAW burst mode	Continuous shooting speed	Max. approx. 30.0 shots/sec.	

Recording	File format	DCF-compliant DPOF compatible (Version 1.1)			
	Data type	Still images	Recording format	Exif 2.31 (DCF 2.0)	
			Image (RAW images are A/D converted into 12-bit format)	JPEG/RAW (CR3 Canon original: 14-bit RAW format)	
		Movies	Recording format	MP4	
			Video	MPEG-4 AVC/H.264	
			Audio	MPEG-4 AAC-LC (stereo)	
		Recording pixels, number of shots recordable per card	Still images	Using a 32 GB UHS-I memory card with a UHS speed class of 3	L Fine
RAW	Approx. 1335 shots				
Power	Battery Pack	NB-13L			
	Number of still image shots (CIPA compliant: room temperature 23 °C/73 °F)	Screen On	Approx. 230 shots		
		Electronic color viewfinder On	Approx. 180 shots		
	Number of still image shots (Eco Mode On)	Screen On	Approx. 320 shots		
	Movie recording time (CIPA compliant: room temperature 23 °C/73 °F)	Screen On	Approx. 55 min.		
		Electronic color viewfinder On	Approx. 45 min.		
	Movie recording time (continuous shooting) *Total shooting time when shooting is performed under the following conditions: - Using AUTO Mode with default settings - Without using zooming and other operations - When single recording reaches max. recording time and recording stops/resumes automatically	Screen On	Approx. 90 min.		
		Electronic color viewfinder On	Approx. 80 min.		
Playback time (Time when playing back a slideshow of still images)	Approx. 4 hr.				

Interface	Wired	Digital terminal	USB Type-C			
		HDMI OUT terminal	Type D			
	Wireless	Bluetooth	Compliance standards	Bluetooth Ver. 4.1 (Bluetooth low energy technology)		
			Compliance standards	IEEE 802.11n/g/b		
		Wi-Fi	Transmission frequency	Frequency	2.4 GHz	
				Channels	1 - 11 ch	
Security	Infrastructure mode	WPA2-PSK (AES/TKIP), WPA-PSK (AES/TKIP), WEP *Wi-Fi Protected Setup compliant				
		Camera access point mode	WPA2-PSK (AES)			

Operating Environment	Temperature	Min.: 0 °C (32 °F), Max.: 40 °C (104 °F)
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Dimensions (CIPA Compliant)	W	Approx. 110.9 mm (approx. 4.37 in.)
	H	Approx. 60.9 mm (approx. 2.4 in.)
	D	Approx. 46.0 mm (approx. 1.81 in.)

Weight (CIPA Compliant)	Including battery pack, memory card	Approx. 340 g (approx. 12 oz.)
	Camera body only	Approx. 316 g (approx. 11.1 oz.)

Battery Pack NB-13L	Type	Rechargeable lithium-ion battery
	Nominal voltage	3.6 V DC
	Battery capacity	1250 mAh
	Working temperature range	0 °C - 40 °C (32 °F - 104 °F)

Battery Charger CB-2LH	Compatible battery	Battery Pack NB-13L
	Charging time	Approx. 2 hr. 10 min. (at room temperature)
	Rated input	100 - 240 V AC (50/60 Hz)
	Rated output	4.2 V DC / 0.7 A
	Working temperature range	5 °C - 40 °C (41 °F - 104 °F)

See All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.

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solved my
issue

It covered
my problem,
but the
solution still
didn't work

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on the page
is hard to
understand

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nothing to
do with my
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