






Specifications (PowerShot G1 X Mark III)

Last Updated : 12-Oct-2017

Issue Number : 6200500100

Image Sensor	Image size		APS-C			
	Camera Effective Pixels (Pixels may decrease due to image processing)		Approx. 24.2 megapixels			
	Total pixels		Approx. 25.8 megapixels			
	Aspect Ratio		3 : 2			
Lens	Focal Length (35mm film equivalent)		15.0 - 45.0 mm (24 - 72 mm)			
	Zoom Magnification		3x			
	Shooting Range (measured from the tip of the lens)	Shooting Mode	Focus Range	Maximum Wide Angle 	Maximum Telephoto 	
		AUTO	—	10 cm - infinity (3.9 in. - infinity)	30 cm - infinity (11.8 in. - infinity)	
		Other modes		10 cm - infinity (3.9 in. - infinity)	30 cm - infinity (11.8 in. - infinity)	
			 	10 - 50 cm (3.9 in. - 1.6 ft.)	—	
	Step Zoom		24mm, 28mm, 35mm, 50mm, 72mm			
Shutter	Shutter Speed	Auto Mode (automatic settings)	Max. Tv : 1 sec. Min. Tv : 1/2000 sec.			
		Range in all	Max. Tv : 30 sec.			

		shooting modes	Min. Tv : 1/2000 sec.
Imaging Processor			DIGIC 7
Aperture	Type		Iris diaphragm
	F number		Wide angle : 2.8 - 16.0 Telephoto : 5.6 - 16.0
Flash	Built-in Flash	Flash Mode	Auto / On / Slow synchro / Off
		Flash Mode	Auto / Manual Flash Exp. Comp : ± 2 stop in 1/3-stop increments Flash output level : 3-stop
		Flash range (Max. wide angle)	closest point : Approx. 50.0 cm (approx. 1.6 ft.) farthest point : Approx. 9.0 m (approx. 29.5 ft.)
		Flash range (Telephoto end)	closest point : Approx. 50.0 cm (approx. 1.6 ft.) farthest point : Approx. 4.5 m (approx. 14.8 ft.)
Viewfinder/Monitor	Electronic color viewfinder	Screen Size	0.39 type
		Pixels	Approx. 2.36 million dots
	Monitor	Type	TFT color liquid crystal
		Screen Size	3.0 type
		Effective Pixels	Approx. 1.04 million dots
Shooting	Shooting Modes		C1 / C2 / M / Av / Tv / P / Hybrid Auto / Auto / Self Portrait / Portrait / Smooth Skin / Panoramic shot / Panning / Star Nightscape / Star Trails / Star Time-Lapse Movie / Handheld NightScene / Grainy B/W / Soft Focus / Fish-eye Effect / Art Bold Effect / Water Painting Effect / Toy Camera Effect / Miniature Effect / High Dynamic Range / Underwater / Fireworks / Standard / Short Clip / Manual / Time-Lapse Movie
	Digital zoom	Magnification	Approx. 4x
		Maximum with optical zoom	Approx. 12x
		Focal Length (Telephoto end, 35mm film equivalent)	Approx. 288 mm equivalent
	Image Stabilization (IS) system		Lens-shift type
	Continuous Shooting	Shooting speed* * Continuous shooting speed may become slower due to the following factors: Tv value/Av value/Subject conditions/Lighting conditions/Use of flash/Zoom	One-Shot AF High-speed Continuous shooting speed : Max approx. 9.0 shots/sec. Servo AF High-speed Continuous shooting speed : Max approx. 7.0 shots/sec.

		positions/Battery level
Focus Control	AF method	
	1-point AF /  + Tracking AF / Smooth zone AF	
	Focus operation	
	TTL autofocus Manual focus	
Metering mode (Still image)		Evaluative metering / Spot metering / Center-weighted average
Exposure compensation		±3 stop in 1/3-stop increments
ISO speed	ISO Auto Range (Auto mode)	
	ISO 100 - ISO 3200	
	Max ISO Speed (P mode)	
	ISO 25600	
	Number of stop(s) that can be set	
	1/3-stop	
White balance		Auto / Daylight / Shade / Cloudy / Tungsten light / White fluorescent light / Flash / Underwater / Custom / Color temp.

Recording	File format		DCF-compliant DPOF compatible (Version1.1)
	Data type	Still images	Recording Format : Exif2.3 (DCF2.0) Image (RAW images taken while shooting are A/D converted into 12-bit format.) : JPEG/RAW (CR2 a Canon 14-bit RAW format)
		Movies	Recording Format : MP4 Video : MPEG-4 AVC/H.264 Audio : MPEG-4 AAC LC (stereo)
Recording Pixels	Still images	[3 : 2] L : 6000 x 4000 M : 3984 x 2656 S1 : 2976 x 1984 S2 : 2400 x 1600 RAW : 6000 x 4000 [16 : 9] L : 6000 x 3368 M : 3984 x 2240 S1 : 2976 x 1680 S2 : 2400 x 1344	

		<p>RAW : 6000 x 3368</p> <p>[4 : 3]</p> <p>L : 5328 x 4000</p> <p>M : 3552 x 2664</p> <p>S1 : 2656 x 1992</p> <p>S2 : 2112 x 1600</p> <p>RAW : 5328 x 4000</p> <p>[1 : 1]</p> <p>L : 4000 x 4000</p> <p>M : 2656 x 2656</p> <p>S1 : 1984 x 1984</p> <p>S2 : 1600 x 1600</p> <p>RAW : 4000 x 4000</p>	
	Movies	<p>FHD : 1920 x 1080</p> <p>HD : 1280 x 720</p> <p>VGA : 640 x 480</p>	
	Recording media	<p>SD memory cards*1</p> <p>SDHC memory cards *1*2</p> <p>SDXC memory cards*1*2</p> <p>*1 Cards conforming to SD standards. However, not all memory cards have been verified to work with the camera.</p> <p>*2 UHS-I memory cards are also supported.</p>	
Power	Battery Pack	NB-13L	
	Number of Still Image Shots (CIPA compliant: room temperature 23 °C / 73 °F)	Screen (Monitor) On	Approx. 200 shots
		Viewfinder On	Approx. 200 shots
	Number of Still Image Shots (Eco Mode On)	Screen (Monitor) On	Approx. 250 shots

	Movie Recording Time (CIPA compliant: room temperature 23°C / 73°F)	Screen (Monitor) On	Approx. 45 min.
		Viewfinder On	Approx. 45 min.
	Movie Recording Time (Continuous Shooting)	Screen (Monitor) On	Approx. 80 min.
		Viewfinder On	Approx. 80 min.
	Playback Time* * Time when playing back a slideshow of still images		Approx. 4 hr.
Interface	Direct Print Standard		PictBridge
	Wired		Digital terminal (Hi-Speed USB compliant) : Micro USB (camera end: Micro-B) HDMI OUT terminal : Type D
	Wireless	NFC	NFC Forum Type3/4 Tag compliant (Dynamic)
		Bluetooth	Compliance standards : Bluetooth Ver. 4.1 (Bluetooth low energy technology) Transmission scheme : GFSK modulation scheme
		Wi-Fi	Compliance standards : IEEE 802.11b/g/n Transmission frequency Frequency : 2.4 GHz Channels : 1 - 11
		Security	Infrastructure mode : WPA2-PSK (AES/TKIP), WPA-PSK (AES/TKIP), WEP * Wi-Fi Protected Setup compliant Camera access point mode : WPA2-PSK (AES) Ad hoc mode : WPA2-PSK (AES)
Operating Environment	Temperature		Min. 0 °C, max. 40 °C (Min. 32 °F, max. 104 °F)
	Humidity		Min. 10 %, max. 90 %
Dimensions (CIPA Compliant)			W : Approx. 115.0 mm (approx. 4.5 in.) H : Approx. 77.9 mm (approx. 3.1 in.) D : Approx. 51.4 mm (approx. 2.0 in.)
Weight (CIPA Compliant)			Camera Body Only : Approx. 375 g (approx. 13.2 oz.) Including Battery Pack, Memory Card : Approx. 399 g (approx. 14.1 oz.)
Battery Pack NB-13L			
Type		Rechargeable lithium-ion battery	
Nominal voltage		3.6 V DC	
Nominal capacity		1250 mAh	

Charging cycles	Approx. 300 times
Operating temperatures	0 - 40 °C (32 - 104 °F)

Battery Charger CB-2LH/CB-2LHE	
Rated input	100 - 240 V AC (50/60 Hz) 0.09 A (100 V) - 0.06 A (240 V)
Rated output	4.2 V DC, 0.7 A
Charging time	Approx. 2 hr. 10 min. (when using NB-13L)
Operating temperatures	5 - 40 °C (41 - 104 °F)

See	<ul style="list-style-type: none"> • Size, weight, and number of shots available are based on measurement guidelines of the Camera & Imaging Products Association (CIPA).
	<ul style="list-style-type: none"> • Under some shooting conditions, the number of shots and recording time may be less than mentioned above.
	<ul style="list-style-type: none"> • Number of shots/time with a fully charged battery pack.

Was this helpful?

YES. It solved my issue

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

The information on the page is hard to understand

It has nothing to do with my issue

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