

Canon

PowerShot G5X Mark II

Supplementary Information

ENGLISH

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CT0-D195-A

Specifications



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*	–	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.)	–

* Same for when set to manual focus.

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*

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.
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* 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

Recording

File format.....	DCF-compliant DPOF compatible (Version 1.1)
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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	Approx. 4535 shots
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)*

Screen On Approx. 90 min.

Electronic color viewfinder On Approx. 80 min.

* 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

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)

Wi-Fi

Compliance standards IEEE 802.11n/g/b

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)

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)

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