

*THE POWER TO
INSPIRE*



Canon



BRILLIANT IMAGE QUALITY, ANYWHERE.

That's the essence of Canon's PowerShot G-Series. The flagship line of PowerShot cameras is designed for photographers who desire a compact and portable complement to their EOS camera. The PowerShot G1 X Mark II and the PowerShot G7 X cameras deliver large CMOS sensors, advanced optics and a performance that produces superb images. Be inspired to explore your creativity with power and flexibility of the G-Series.

***PowerShot G1 X* Mark II**

The Mark of PowerShot Excellence.

Canon's amazing PowerShot G1 X Mark II camera features a huge 1.5" CMOS sensor that combines with a bright and sophisticated Canon zoom lens. Compatible with a number of EOS accessories including flashes and a dedicated EVF, it's a powerful compact camera that handles most of any photographic situation it encounters.

PowerShot G7 X

Powered to Inspire.

The PowerShot G7 X is a premium high-performance camera that puts impressive capabilities into a compact body. Its 1.0" CMOS sensor works in concert with a brand new 4.2x Optical Zoom lens with EF heritage, and offers intuitive manual controls that make the PowerShot G7 X an ideal accompaniment to DSLR users.

BIG SENSORS, BIG POSSIBILITIES



Dynamic Operation. Excellent Results.

The large CMOS sensors found in the PowerShot G7 X and the PowerShot G1 X Mark II cameras deliver exceptional light sensitivity and wide dynamic range for optimum image quality. Utilizing the G-Series sensors and bright lenses together enable images with markedly shallower depth of field. By isolating the subject from the background, the PowerShot G1 X Mark II and PowerShot G7 X can more closely capture what is seen with the naked eye: images with a great sense of depth and drama that are hard to capture on small sensor cameras.



*Size used in most point-and-shoot cameras

VISIONARY FREEDOM



The combination of powerful sensors, processors and advanced Canon optics deliver stunning images in a compact design.



31 AF points provide the control to obtain accurate, precise and fast focusing, even if the subject is off-center.

See the Difference with Large Sensors

Similar to the sensors in many EOS digital SLR cameras, including a 3:2 aspect ratio, both the PowerShot G1 X Mark II's and PowerShot G7 X's sensors have bigger individual cells, capturing more light at the pixel level. These sensors help produce more dramatic images with better detail, even at higher ISOs, utilizing an improved dynamic range while reducing noise and distortion. PowerShot G-Series sensors are designed to capture the essence of each scene and composition just the way you envision.

Experience Accelerated Operation

The DIGIC 6 Image Processor enables, enhances and speeds up operations across the board for impressive performance whether shooting still or moving images. The PowerShot G1 X Mark II and PowerShot G7 X deliver high speed operation, thanks to the power of the DIGIC 6 Image Processor.

Powerful Optics in Compact Designs

The G-Series PowerShot cameras offer exceptional Canon lenses with bright maximum apertures for speed, low-light performance and shallow depth-of-field for expressive portraits and macro images. The PowerShot G1 X Mark II features a 5x Optical Zoom (24-120mm) lens with an aperture of f/2.0 (W)-f/3.9 (T). The PowerShot G7 X features a newly designed 4.2x Optical Zoom (24-100mm) lens with an aperture of f/1.8 (W)-f/2.8 (T). Both lenses have 9-blade iris diaphragms for beautiful background blur.

Capture Clear, Crisp Images in Low Light

The Canon HS SYSTEM – a large sensor and DIGIC 6 Image Processor – means better performance. Bigger sensors capture more light. Therefore, recorded images are processed at high speed with reduced noise, and higher ISO speeds can be used even at full resolution.

Speedy Autofocus for Clear Shots

Powered by the DIGIC 6 Image Processor, the PowerShot G1 X Mark II and PowerShot G7 X deliver a seamless, continuous AF and a shooting experience that's fully available in P, Tv, Av, M and Auto modes. Utilizing concurrent shooting and processing, AF appears virtually instantaneous. Faster focusing enables the cameras to provide clear shots of subjects, even if they are moving.

Stay on Target with Precise AF

Both the PowerShot G1 X Mark II and PowerShot G7 X have speedy and precise AF systems with focus points arranged in an expanded, wide pattern across the image plane. This allows for users to fine-tune the camera settings to suit a specific shooting scenario. Smaller focus frame sizes also make it possible to obtain accurate focus on small subjects.

Record Incredible Full HD Videos

Full HD video in MP4 is as easy as the touch of a button thanks to the DIGIC 6 Image Processor. Both the PowerShot G1 X Mark II and the PowerShot G7 X capture stunning HD video (PowerShot G1 X Mark II: 1080p in 30p, PowerShot G7 X: 1080p in 60p). Whether viewed online, or played back on a large-screen HDTV using the HDMI output, the results are breathtaking.

Expand Artistic Expression with Manual Controls

Fully customizable manual controls abound on the PowerShot G1 X Mark II and the PowerShot G7 X. The cameras' numerous shooting modes can be accessed by control rings. The PowerShot G1 X Mark II has dual control rings and the PowerShot G7 X has one, which allow for functions including aperture, speed, ISO, flash, and focus to be adjusted and refined with ease.



More Possibilities, More Places

The PowerShot G-Series digital cameras are made for any photographer who has ever wished they could get truly excellent results from a camera they could carry in their pocket. Canon's designers and engineers have worked together to produce cameras of advanced capability in compact packages that can go almost anywhere.

Specifications

	 PowerShot G1X Mark II	 PowerShot G7X	 PowerShot G16
Image Size / Sensor Type	12.8 Megapixels* (3:2) 1.5-inch CMOS 13.1 Megapixels* (4:3) 1.5-inch CMOS	20.2 Megapixels*, 1.0-inch CMOS	12.1 Megapixels*, 1/1.7-inch CMOS
Lens (in 35mm format)	24-120mm, f/2.0-f/3.9	24-100mm, f/1.8-f/2.8	28-140mm, f/1.8-f/2.8
Optical Zoom	5x Optical Zoom	4.2x Optical Zoom	5x Optical Zoom
Image Processor	DIGIC 6		
ISO Range	ISO 100-12800**	ISO 125-12800***	ISO 80-12800**
Video Recording	1080p HD 30fps/720p HD/VGA	1080p HD 60fps, 30fps/720p HD/VGA	1080p HD 60fps, 30fps/720p HD/VGA
Image Stabilization	Intelligent IS		
LCD Size / Type	3.0" Tilt (Up 180°/Down 45°), Capacitive Touch Panel LCD; Approx. 1,040K dots	3.0" Tilt (180°), Capacitive Touch Panel LCD Approx. 1,040K dots	3.0" LCD Approx. 922K dots
Shutter Speed	60-1/4000 sec.	250-1/2000 sec.	250-1/4000 sec.
Focus Range	2.0 in. (5cm) - infinity (W), 1.3 ft. (40cm) - infinity (T); Macro: 2.0 in. (5cm) - 1.6 ft. (50cm) (W)		0.4 in (1cm) - infinity (W), 1.3 ft. (40cm) - infinity (T); Macro: 0.4 in. (1cm) - 1.6 ft. (50cm) (W, T)
Viewfinder	Optional Electronic Viewfinder EVF-DC1	—	Built-in Optical Viewfinder
RAW Mode	Yes (14-bit), multi aspect	Yes (12-bit), multi aspect	
Built-in Wi-Fi*	Wi-Fi* / NFC		Wi-Fi*
Recording Media	SD / SDHC / SDXC Memory Cards (UHS-I compatible)		
Battery	NB-12L	NB-13L	NB-10L
Dimensions (W x H x D) / Weight****	Approx. 4.58 x 2.91 x 2.61 in. (116.3 x 74.0 x 66.2mm) / Approx. 19.5 oz. (553g)	Approx. 4.06 x 2.38 x 1.59 in. (103.0 x 60.4 x 40.4mm) / Approx. 10.7 oz. (304g)	Approx. 4.28 x 2.99 x 1.59 in. (108.8 x 75.9 x 40.3mm) / Approx. 12.6 oz. (356g)

* Image processing may cause a decrease in the number of pixels. ** Standard output sensitivity. *** Recommended exposure index. **** CIPA standard-including the battery and memory card. Certain images and effects simulated. Specifications and availability are subject to change without notice. Weight and dimensions are approximate. Not responsible for typographical errors.

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1-800-OK-CANON | usa.canon.com/powershot

Canon U.S.A., Inc. One Canon Park Melville, NY 11747 U.S.A.

Canon Canada, Inc. 6390 Dixie Road Mississauga, Ontario L5T 1P7 Canada

Canon Latin America, Inc. 703 Waterford Way, Suite 400 Miami, FL 33126 U.S.A.

Canon Mexicana, S. de R.L. de C.V. Blvd. Manuel Ávila Camacho No. 138, Piso 17 Col. Lomas de Chapultepec C.P. 11000 México, D.F. México