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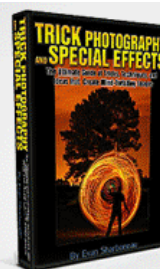
Links		
<b>Model Name:</b>	<a href="#">Canon PowerShot G1 X</a>	<a href="#">Canon PowerShot G15</a>
<b>Check Prices:</b>	<a href="#">Check Now!</a>	<a href="#">Check Now!</a>
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<b>Photo Gallery URL:</b>	<a href="#">Photo Gallery</a>	<a href="#">Photo Gallery</a>
<b>Device Forum URL:</b>	<a href="#">Forum</a>	
<b>Manufacturer URL:</b>	<a href="#">Website</a>	<a href="#">Website</a>

General		
<b>Model Name:</b>	<a href="#">Canon PowerShot G1 X</a>	<a href="#">Canon PowerShot G15</a>
<b>Model Number:</b>	G1 X	G15
<b>Camera Format:</b>	Mid-Sized	Mid-Sized
<b>Currently Manufactured:</b>	Yes	Yes
<b>Retail Price:</b>	\$799.99	\$499.99
<b>Street Price:</b>	\$680.29	\$493.82
<b>Price Update Date:</b>	2013-07-22	2013-07-22
<b>Date Available:</b>	2012-02-15	2012-10-15
<b>Remote Control:</b>	Yes	Yes
<b>Remote Control Type:</b>	Optional RS-60E3	Wired
<b>Tripod Mount:</b>	Yes	Yes
<b>Tripod Mount Material:</b>	Metal	Metal
<b>Operating System:</b>		
<b>Weight:</b>	19.2 oz (543 g)	12.3 oz (350 g)
<b>Weight With Batteries?</b>	checked	checked
<b>Size:</b>	117 x 80 x 65 mm 4.6 x 3.2 x 2.5 in	107 x 76 x 40 mm 4.2 x 3.0 x 1.6 in
<b>Warranty in Months:</b>		
<b>Waterproof:</b>	No	No

Image Capture		
<b>Model Name:</b>	<a href="#">Canon PowerShot G1 X</a>	<a href="#">Canon PowerShot G15</a>
<b>Image Resolution:</b>	4352 x 3264, 4352 x 2904, 4352 x 2448, 3264 x 3264, 3072 x 2304	4000x3000, 4000 x2664, 4000 x2248, 2992 x2992, 2816 x2112
<b>Movie Resolution:</b>	1920x1080, 1280x720, 640x480	1920x1080, 1280x720, 640x480
<b>Aspect Ratio:</b>	4:3	4:3
<b>Imaging Sensor (Megapixels):</b>	14.30	12.10
<b>Sensor Type:</b>	CMOS	CMOS
<b>Sensor Size (inches):</b>	1.5-inch type	1/1.7"
<b>Sensor Filter Type:</b>	RGBG	RGBG
<b>Sensor Manufacturer:</b>		
<b>Focal Length Multiplier:</b>		
<b>Movie Audio:</b>	Yes	Yes
<b>Quality Levels:</b>	2	2

Lens		
<b>Model Name:</b>	<a href="#">Canon PowerShot G1 X</a>	<a href="#">Canon PowerShot G15</a>
<b>Focal Length (35mm equivalent):</b>	28 - 112 mm	28 - 140 mm
<b>Zoom Ratio:</b>	4.00x	5.00x
<b>Digital Zoom:</b>	Yes	Yes
<b>Digital Zoom Values:</b>	Up to 4x	Up to 4x
<b>Auto Focus:</b>	Yes	Yes
<b>Auto Focus Type:</b>	Contrast Detect AF with Face Detection; 9-point AiAF, 1-point (center for face select and track)	Contrast Detect AF with Face Detection; 9-point AiAF, 1-point (center for face select and track)
<b>Auto Focus Assist Light?</b>	Yes	Yes
<b>Auto Focus Min Illum:</b>	0.0625	0.0625
<b>Auto Focus Step:</b>		
<b>Manual Focus:</b>	Yes	Yes
<b>Manual Focus Steps:</b>		
<b>Normal Focus Range:</b>	40 cm to Infinity 16.3 in to Infinity	5 cm to Infinity 2.0 in to Infinity
<b>Macro Focus Range:</b>	20 - 70 cm 8.2 - 28.6 in	1 - 50 cm 0.4 - 20.4 in
<b>Min Macro Area:</b>	223 x 167 mm 8.8 x 6.6 in	29 x 22 mm 1.1 x 0.9 in
<b>Min Aperture:</b>	f/16.0	f/8.0
<b>Max Aperture:</b>	f/2.8	f/1.8
<b>Aperture Range Description:</b>	f/2.8 (W) / f/5.8 (T) - f/16, with built-in ND filter	f/1.8 (W) / f/2.8 (T) - f/8.0
<b>Aperture Step Size:</b>		
<b>Lens Thread:</b>	58 mm	
<b>Lens Thread Type:</b>	Adapter	

Display		
<b>Model Name:</b>	<a href="#">Canon PowerShot G1 X</a>	<a href="#">Canon PowerShot G15</a>
<b>Optical Viewfinder:</b>	Yes	Yes
<b>Optical VF Type:</b>	Real-image optical viewfinder with diopter adjustment	Real-image optical zoom; Picture coverage: approx. 80%; Eyepoint: 15mm; Dioptic Adjustment



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		Exposure Adjustment Range: -3.0 - +1.0m
<b>Optical VF Accuracy:</b>	73%	80%
<b>Monitor Viewfinder:</b>	Yes	Yes
<b>Monitor VF Accuracy:</b>	100%	100%
<b>Monitor Size (inches):</b>	3.0	3.0
<b>Monitor Resolution:</b>	921,600 dots (307,200 px)	922,000 dots (307,200 px)
<b>Monitor Type:</b>	Optical / LCD	Optical / LCD
<b>Touchscreen:</b>	No	No
<b>Max Playback Zoom:</b>		10x

### Exposure

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>ISO Settings:</b>	100, 200, 400, 800, 1600, 3200, 6400, 12800	80, 100, 200, 400, 800, 1600, 3200, 6400, 12800
<b>ISO Rating Max:</b>	12800	12800
<b>Number of White Balance Settings:</b>	10	10
<b>White Balance Settings:</b>	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom 1/2, Underwater	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom 1/2, Underwater
<b>Manual White Balance:</b>	Yes	Yes
<b>Longest Shutter Time:</b>	60	15
<b>Shortest Shutter Time:</b>	1/4000	1/4000
<b>Exp Adj Range:</b>	3.0 EV	3.0 EV
<b>Exp Adj Step Size:</b>	0.33 EV	0.33 EV
<b>Metering Modes:</b>	Evaluative, Center-weighted average, Spot, Face Detect AE	Evaluative, Center-weighted average, Spot; Face Detect AE
<b>Spot Metering:</b>	Yes	Yes
<b>Aperture Priority:</b>	Yes	Yes
<b>Shutter Priority:</b>	Yes	Yes
<b>Full Manual Exposure:</b>	Yes	Yes
<b>Self Timer:</b>	1 - 30	1 - 30

### Flash

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Internal Flash:</b>	Yes	Yes
<b>No of Flash Modes:</b>	5	5
<b>Flash Modes:</b>	Auto, Auto w/Red-eye Reduction, Flash On, Flash On w/Red-eye Reduction, Flash Off; FE lock, Safety FE, Slow Synchro, Second-curtain synchro	Auto, Auto w/Red-eye Reduction, Flash On, Flash On w/Red-eye Reduction, Flash Off; FE lock, Safety FE, Slow Synchro, Second-curtain synchro
<b>Flash Guide Number (Meters):</b>		
<b>Measured Flash Range, 100 ISO (feet):</b>	14.0 (W) - 8.0 (T)	14.0 (W) - 12.0 (T)
<b>Flash Range Description:</b>	Auto ISO: 1.6-23 ft. (W), 3.3-10.2 ft. (T) (50cm-7.0m (W), 1.0-3.1m (T))	Auto ISO: 1.6 ft.-23 ft./50 cm-7 m (W), 1.6-15 ft./50cm-4.5m (T)
<b>No of Flash "Pops":</b>		
<b>Ext Flash:</b>	Yes	Yes
<b>Ext Flash Connection:</b>	Hot-Shoe	Hot-Shoe
<b>Maximum Flash Sync:</b>		1/2000

### Image Storage

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Usable Memory Types:</b>	SD/MMC, SDHC, SDXC	SD/MMC, SDHC, SDXC
<b>Other Memory Types:</b>		
<b>Memory Included (MB):</b>		
<b>Uncompressed Format:</b>	14-bit RAW (.CR2)	12-bit Raw (.CR2)
<b>CCD Raw Format:</b>	Yes	Yes
<b>Compressed Format:</b>	JPEG (EXIF 2.3)	JPEG (EXIF 2.2)
<b>Movie File Format:</b>	MOV (Image: H.264, Audio: Stereo Linear PCM)	MOV (Image: H.264, Audio: Stereo PCM)

### Connectivity

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Video Out:</b>	Yes	Yes
<b>Video Mode Switchable:</b>	Yes	Yes
<b>Video Usable as Viewfinder:</b>		
<b>External Connections:</b>	USB 2.0 High Speed	USB 2.0 High Speed
<b>Other Connection:</b>	Mini HDMI, remote jack (for optional RS60-E3 wired remote switch)	Combined USB/AV, Mini (Type-C) HDMI, Remote Terminal
<b>Included Software:</b>	Digital Camera Solution CD-ROM	Digital Camera Solution CD-ROM
<b>OS Compatibility:</b>	Windows XP SP3/Vista/7, Mac OS	Windows XP SP3/Vista/7, Mac OS

### Performance Timing

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Startup Time:</b>	1.9 seconds	2.2 seconds
<b>Shutdown Time:</b>	2.7 seconds	1.9 seconds
<b>Play -&gt; Record:</b>	2.2 seconds	1.7 seconds
<b>Record -&gt; Play (max res):</b>	1.8 seconds	3.1 seconds
<b>Record -&gt; Play (min res):</b>		
<b>Shutter Lag, Full AF:</b>	0.697 (W) - 0.681 (T) seconds	0.457 (W) - 0.456 (T) seconds
<b>Shutter Lag, Man. Focus:</b>	0.412 seconds	0.454 seconds
<b>Shutter Lag, Prefocus:</b>	0.094 seconds	0.073 seconds

<b>Cycle Time</b>	3.46 seconds	2.83 seconds
<b>Uncompressed Format:</b>		
<b>Cycle Time Max Res:</b>	2.67 seconds	2.07 seconds
<b>Cycle Time Min Res:</b>		
<b>Buffer Frames, Max Res:</b>	No limit	No limit
<b>Continuous Mode Rate (fps):</b>	4.50	10.20
<b>Movie Mode Rate (Frames/Sec):</b>	24p, 30p, 30p	24, 30, 30
<b>Movie Sec @ Max Res:</b>		
<b>Movie Sec @ Min Res:</b>		
<b>Download speed, KB/second:</b>	9417	11006

### Power

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Battery Form Factor:</b>	Proprietary NB-10L	Proprietary NB-10L
<b>Usable Battery Types:</b>	Lithium-ion rechargeable	Lithium-ion rechargeable
<b>Batteries Included:</b>	1 x Proprietary NB-10L Lithium-ion rechargeable	1 x Proprietary NB-10L Lithium-ion rechargeable
<b>Battery Charger Included:</b>	Yes	Yes
<b>CIPA Rating:</b>	250	350

### More Information

Model Name:	Canon PowerShot G1 X	Canon PowerShot G15
<b>Notes &amp; Features:</b>	Optical Image Stabilization, 1.5-inch 14-megapixel CMOS sensor, DIGIC 5, HS System, Full HD Video (1080p24), 14-bit RAW, High-Speed Burst HQ (4.5 fps for 6 frames), HDR mode, Flash Hot-shoe.	Fast f/1.8(W)-f/2.8(T) lens, DIGIC 5 processor, Intelligent Image Stabilization, improved AF performance, 10 fps High-Speed Burst mode, Full HD 1080p24 video, 58 scene Smart Auto, supports conversion lenses.

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About the Imaging Resource Digital Camera Database: We believe this is the most comprehensive database of its type in the world. It incorporates not only information supplied by manufacturers, but critical performance data such as shutter lag, cycle time, and power consumption figures for cameras we've tested.

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If you have any questions about this program, please contact: [data@imaging-resource.com](mailto:data@imaging-resource.com)