Canon
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PowerShot G-SERIES
COMPARISON CHART

		PowerShot G1X Mark II	PowerShot G3X	PowerShot G5X	PowerShot G7X Mark II	PowerShot G9X Mark II
Image Sensor	Size	12.8 Megapixels* (3:2)	20.2 Megapixels* (3:2)		20.1 Megapixels* (3:2)	
	Type	1.5-inch CMOS Sensor	1.0-inch CMOS Sensor			
Optical Zoom		5x	25x	4.2x		3.0x
Lens (in 35mm format)		24–120mm, f/2.0(W)–f/3.9(T)	24–600mm, f/2.8(W)–f/5.6(T)	24–100mm, f/1.8(W)–f/2.8(T)		28–84mm, f/2.0(W)–f/4.9(T)
ISO Range		ISO 100–12800	ISO 125–12800			
Image Processor			DIGIC 6		DIGIC 7	
Continuous Shooting		Up to 5.2 fps	Up to 5.9 fps		Up to 8.0 fps	Up to 8.2 fps
Shutter Speed Range		60–1/4000 sec.	BULB, 30–1/2000 sec.			
Image Stabilization		Intelligent IS				
Viewfinder		Compatible with Electronic Viewfinder EVF-DC1**		Built-in Electronic Viewfinder	–	
LCD Size/Type		3.0" Tilt (Up 180°/Down 45°), Capacitive Touch Panel LCD	3.2" Tilt (Up 180°/Down 45°), Capacitive Touch Panel LCD	3.0" Vari-Angle, Capacitive Touch Panel LCD	3.0" Tilt (Up 180°/ Down 45°), Capacitive Touch Panel LCD	3.0" Capacitive Touch Panel LCD
Built-in Wireless Connectivity			WiFi CERTIFIED *** N ^		WiFi CERTIFIED *** N ^ Bluetooth ®^^	
Video Recording (Frame Rate)		Full HD / HD / VGA (30 fps)	Full HD (60, 30, 24 fps) / HD (30 fps) / VGA (30 fps)			
RAW Mode		Yes (14 bit), multi-aspect				
Connectivity		USB 2.0 Hi-Speed (PictBridge compatible); AV Output (NTSC, MP4, Stereo Audio); Micro-HDMI Connector, SD Memory Card Slot	USB 2.0 Hi-Speed (PictBridge compatible); AV Output (NTSC, MP4, Stereo Audio); SD Memory Card Slot	USB 2.0 Hi-Speed (PictBridge compatible); AV Output (NTSC, MP4, Stereo Audio); Micro-HDMI Connector, SD Memory Card Slot	USB 2.0 Hi-Speed (PictBridge compatible); AV Output (NTSC, MP4, Stereo Audio); Micro-HDMI Connector, SD Memory Card Slot	USB 2.0 Hi-Speed (PictBridge compatible); AV Output (NTSC, MP4, Stereo Audio); Micro-HDMI Connector, SD Memory Card Slot
Recording Media		SD / SDHC / SDXC Memory Cards (UHS-I compatible)				
Additional Features		Built-in Flash / Hot Shoe	Built-in Flash / Hot Shoe / Dust & Water-Resistant	Built-in Flash / Hot Shoe	Built-in Flash	
Power Source		Battery Pack NB-12L	Battery Pack NB-10L	Battery Pack NB-13L		
Dimensions (W x H x D)		Approx. 4.58 x 2.91 x 2.61 in.	Approx. 4.85 x 3.01 x 4.15 in.	Approx. 4.43 x 3.01 x 1.74 in.	Approx. 4.15 x 2.40 x 1.66 in.	Approx. 3.9 x 2.3 x 1.2 in.
Weight (CIPA standard^^^)		Approx. 19.5 oz. / 553g	Approx. 25.9 oz. / 733g	Approx. 13.3 oz. / 377g	Approx. 11.3 oz. / 319g	Approx. 7.3 oz. / 206g