



COMPARISON CHART

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|-----------------------------------|-------|---|--|---|---|---|
| | | PowerShot G1 X Mark III | PowerShot G3 X | PowerShot G5X | PowerShot G7X Mark II | Power Shot G9 X Mark II |
| Image Sensor | Size* | 24.2 Megapixels (3:2) | 20.2 Mega | pixels (3:2) | 20.1 Megapixels (3:2) | |
| | Туре | APS-C CMOS Sensor | | 1.0-inch CM | | |
| Optical Zoom | | 3.0x | 25x | 4.2x | | 3.0x |
| Lens (in 35mm format) | | 24-72mm, f/2.8(W)-f/5.6(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 100-25600 | ISO 125–12800 | | | |
| Image Processor | | DiGIC 7 | Di | pigic | | GIC 7 |
| Continuous Shooting | | Up to 7.0 fps (Up to 9.0 fps with One Shot AF) | Up to 5.9 fps | | Up to 8.0 fps | Up to 8.2 fps |
| Maximum Shutter Speed Range | | BULB, 30-1/2000 sec. | | | BULB, 15-1/2000 sec. | |
| Image Stabilization | | Intelligent IS | | | | |
| Viewfinder | | Built-in Electronic Viewfinder with Touch and Drag AF | Compatible with Electronic Viewfinder EVF-DC1*** | Built-in Electronic Viewfinder | - | |
| LCD Size/Type | | 3.0" Vari-Angle, 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 LCI |
| Built-in Wireless Connectivity | | Wifi N N N N N N N N N N N N N N N N N N | WiFi ***** R** | | | Wifi CERTIFIED NA ROOM |
| Video Recording (Frame Rate) | | Full HD (60, 30, 24 fps) / HD (30 fps) / VGA (30 fps) | | | | |
| RAW Mo | de | | | 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 / Dust- and Water-resistant | Built-in Flash / Hot Shoe / Dust- and Water-resistant | Built-in Flash / Hot Shoe | Shoe Built-in Flash | |
| Power Source | | Battery Pack NB-13L, Compact Power Adapter CA-DC30 | Battery Pack NB-10L, AC Adapter Kit ACK-DC80 | Battery Pack NB-13L, AC Adapter Kit ACK-DC110 | | |
| Dimensions (W x H x D) | | Approx. 4.5 x 3.1 x 2.0 in./ 115.0 x 77.9 x 51.4mm | Approx. 4.85 x 3.01 x 4.15 in. / 123.3 x 76.5 x 105.3mm | Approx. 4.43 x 3.01 x 1.74 in. / 112.4 x 76.4 x 44.2mm | Approx. 4.15 x 2.40 x 1.65 in. / 105.5 x 60.9 x 42.0mm | Approx. 3.75 x 2.14 x 0.87 in., 95.2 x 54.3 x 22.1mm |
| Weight (CIPA standard^^^) | | Approx. 14.1 oz. / 399g | Approx. 25.9 oz. / 733g | Approx. 13.3 oz. / 377g | Approx. 11.3 oz. / 319g | Approx. 7.3 oz. / 206g |
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^{*}Image processing may cause a decrease in the number of pixels. **Optional accessory. **Compatible with iOS* versions 9.3/10.3, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app. ^Compatible with Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. ^*Compatible with select smartphone and tablet devices (Android** version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPad 10uch 5th gen. or later) equipped with Bluetooth* version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. **CIPA Standard-including the battery and memory card.

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