

Power PRO series G100

14.4 MP | 15X Zoom | 3.0" LCD

Available Colors: ● ● ○



Go Bigger, Go Better.

Introducing a new breed of digital camera with the G100. This modified bridge camera features advanced Aptina™ A-Pix™ CMOS pixel technology for exceptional photo clarity and full 1080p HD Video. With over 30 modes to choose from, high-speed continuous shooting, improved HDR+ (High Dynamic Range+) and much more, the G100 is made for the photo enthusiast.



imagination at work



CMOS sensor

Never miss a moment with CMOS technology, including high-speed continuous shooting, improved HDR+, object tracking and more.



high speed shooting

The action never stops, with high-speed technology that captures every exciting detail with 10 frames per second and in full resolution.



full HD 1080p

Captures all of your videos in full high-definition 1080p resolution.



object tracking

Target, track and automatically focus on a moving object with our high speed object tracking mode.



high dynamic range +

Enhance the beauty of low-light images – unite the most detailed portions of three different exposures, to create one perfect photo.



multi exposure

Put it all together with our Multi-Exposure feature – high-speed technology that lets you combine six successive action shots in one image!



face beautifier

Automatically enhances a subject's face by softening unnatural skintones and brightening and opening the eyes.



optical image stabilization

Automatically adjusts for unintentional camera movements, giving you clear, crisp pictures every time.

SPECIFICATIONS*

G100

Number Of Active Pixels	14.41 Megapixels
Image Sensor	15.40 Megapixels[1/2.3" (Aptina™ A-Pix™ CMOS pixel technology)]
Lens Focal Length F = [35mm film equivalent]	5.0 mm (Wide) – 75 mm (Tele) [28 mm (Wide) – 420 mm (Tele)]
F number	f / 3.9 (Wide) – f / 5.6 (Tele)
Lens Construction	11 elements in 8 groups
Optical Zoom	15X
Focusing Range	Macro : 1.9 in. – ∞ / 5.0 cm – ∞ (Wide Only) Normal: (Wide) 23.6 in. – ∞ / 60 cm – ∞, (Tele) 59.0 in. – ∞ / 150 cm – ∞
Anti-Handshake	Optical Image Stabilization
Digital Zoom	6X Digital Zoom (Combined Zoom: 90X)
Number of Recording Pixels	
Still Image	14MP: 4320×3240, (3:2) 12MP: 4320×2880, (16:9) 10MP: 4320×2432, 8MP: 3264×2448, 5MP: 2592×1944, 3MP: 2048×1536, (16:9) 2MP: 1920×1080, 0.3MP: 640×480
Movie	1080p30, 720p60, 720p30, VGA, QVGA
Image Compression	Best, Fine, Normal
DCF, DPOF (Ver1.1) Support	Yes
File Format	
Still Image	Exif 2.2 (JPEG)
Movie	Movie Format: MOV(H.264), Audio: AAC
Shooting Modes	Auto, P, S, Manual, Face Beautifier, Panorama, Movie, Scene (ASCN, Sport, Landscape, Children, Indoor, Leaf, Beach, Text, Party, ID, Distorting Mirror, Panning Shot, Photo Frame, Snow, Sunset, Fireworks, Glass, Museum, Night Landscape, Night Portrait, Multi Exposure, Fax, Pet Mode: Dog, Cat)
Detection Features	Face, Smile, Blink, Cat, Dog
Photo Touch-up	Red-eye Removal, Skin Soften, Eye Brightening, Eye Enlargement
High Dynamic Range +	Yes
Panorama Capture	
Single Image:	Yes (Horizontal)
View Angle:	0° – 180°
LCD Display	3.0 inch (460,000 pixels) Auto Adjust Brightness
ISO Sensitivity	Auto, ISO 100 / 200 / 400 / 800 / 1600 / 3200
AF Method	Single AF, Multi-AF (TTL 9-point), Object Tracking, Face-Detection+Face, Assist Light (On/Off)
Exposure Metering Method	Artificial Intelligence AE [Ai AE], Center-weighted Average, Spot (Fixed to center of frame), Face AE
Exposure Control Method	Program AE (AE-lock available), Shutter Priority
Exposure Compensation	± 3 EV in 1/3 Step increments
Shutter Speed	4 – 1/2000 seconds (M/S: 8 seconds)
Continuous Shooting	Approx. 10 fps (Large / Fine Mode)
Playback Modes	Single Photo, Index (9 / 16 thumbnails), Slide Show, Movie, Date, Burst Shooting, Zoom (Approx. 2x – 8x), Histogram Display
White Balance Control	Auto (AWB), Daylight, Cloudy, Fluorescent, Fluorescent CWF, Incandescent, Manual, Color Temperature Setting (1,900K - 10,000K)
Flash (Pop-up)	Auto, Red-Eye Reduction, Forced Flash, No Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro
Shooting Range:	(Wide) Approx. 19.6 in. – 161.4 in. / 0.5 m – 4.1 m (ISO 800) (Tele) Approx. 39.3 in. – 110.2 in. / 1.0 m – 2.8 m (ISO 800)
Recording Media	Internal Memory: 15 MB SD Card / SDHC Card / SDXC Card (Up to 128 GB support)
Other Features	PictBridge, ExifPrint Support, Multi-language Support (26 Languages)
Jacks	AV-OUT (Integrated Proprietary Connector) / USB2.0, HDMI
Power	Rechargeable Lithium-ion Battery GB-50A, 3.7V 880mAh, In-camera charging
Shooting Capability (Battery Performance)	Approx. 170 shots (Based on CIPA Standards)
Operation Environment	Temperature: 32° – 104° F / 0° – 40°C, Humidity: 0 – 90%
Dimensions (W x H x D)	4.3 in. x 2.7 in. x 1.3 in. / 107.2 mm x 68.2 mm x 32.6 mm
Mass	Approx. 7.1 oz. / 204g (Body only)
Supplied Accessories	Rechargeable Lithium-ion Battery, AC adapter, USB Cable, Shoulder Strap, CD-ROM, Manual, Quick Start Guide, Warranty Card

