

G5WP Specification

Effective Image Sensor Pixels		12.2 Megapixels
Image Sensor		12.4 Megapixels [1/2.3" Charge Coupled Device (CCD)]
Lens	Focal Length F =	6.75 mm (Wide) — 27 mm (Tele)
	[35mm film equivalent]	[38 mm (Wide) — 152 mm (Tele)]
	F number	f / 3.5 (Wide) — f / 5.15 (Tele)
	Lens Construction	14 elements in 11 groups
	Optical Zoom	4x
Focusing Range		Normal: (Wide) 23.6 in. ~ ∞ / 60 cm ~ ∞, (Tele) 31.5 in. ~ ∞ / 80 cm ~ ∞ Macro: (Wide) 2.3 in. ~ 31.5 in. / 6 cm ~ 80 cm, (Tele) 31.5 in. ~ ∞ / 80 cm ~ ∞
Anti-Handshake		Electronic Image Stabilization
Digital Zoom		4.5x Digital Zoom (Combined Zoom: 18x)
Number of Recording Pixels	Still Image	12MP: 4000×3000, (3:2) 10MP: 4000×2672, (16:9) 9MP: 4000×2248, 8MP: 3264×2448 5MP: 2560×1920, 3MP: 2048×1536, 0.3MP: 640×480
	Movie	720×480 pixels: 30 fps / 15 fps, 320×240 pixels: 30 fps / 15 fps
Image Compression		Best, Fine, Normal
DCF, DPOF (Ver1.1) Support		Yes
File Format	Still Image	Exif 2.2 (JPEG)
	Movie	Movie Format: Quick Time Motion JPEG, Audio: G.711 [Monaural]
	Audio	WAVE [Monaural] (Max 60 seconds)
Shooting Modes		Auto, Manual, ASCN, Scene (Portrait, Image Stabilization, Sport, Children, Indoor, Leaf, Snow, Sunset, Fireworks, Glass, Museum, Landscape, Night Landscape, Night Portrait), Underwater photography, Underwater animation, Panorama, Movie
Detection Features		Face, Smile, Blink
Red-eye Removal		Yes
Waterproof		Up to 5m underwater, Equivalent to JIS/IEC (IPX8)
Dustproof		Equivalent to JIS/IEC (IP6X)
LCD Display		2.7 inch (230,400 pixels) Auto Adjust Brightness LCD
ISO Sensitivity		Auto, ISO 64 / 100 / 200 / 400 / 800 / 1600
AF Method		Single AF, Multi-AF (TTL 9-point), Face-Detection+AE, AF Assist Light (On / Off)
Exposure Metering Method		Artificial Intelligence AE (Ai AE), Center-weighted Average, Spot (Fixed to center of frame)
Exposure Control Method		Program AE (AE-lock available)
Exposure Compensation		± 2 EV in 1/3 Step increments
Shutter Speed		4 ~ 1/2000 seconds (Manual: 30 seconds)
Continuous Shooting		Approx. 1.39 fps (Large / Fine Mode)
Playback Modes		Single Photo, Index (4 / 9 / 16 thumbnails), Slide Show, Movie (Slow-Motion possible) Zoom (Approx. 2x ~ 8x), Audio, Histogram Display
White Balance Control		Auto (AWB), Daylight, Cloudy, Fluorescent, Fluorescent CWF, Incandescent, Manual
Internal Flash (Shooting Range)		Auto, Red-Eye Reduction, Forced Flash, No Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro Gno. 5.5 (ISO 100) Shooting Range: (Wide) Approx. 19.6 in. ~ 173.2 in. / Approx. 0.5 m ~ 4.4 m (Tele) Approx. 31.4 in. ~ 118.1 in. / Approx. 0.8 m ~ 3.0 m (ISO 800)
Recording Media		Internal Memory: 16 MB SD Card / SDHC Card (Up to 16 GB support)
Other Features		PictBridge, ExifPrint Support, Multi-language Support (26 languages)
Jacks		USB2.0 / AV-OUT (Integrated Proprietary Connector)
Power		Rechargeable Lithium-ion Battery GB-10 (D016), 3.7V 700mAh
Shooting Capability (Battery Performance)		Approx. 180 shots (based on CIPA Standards)
Operation Environment		Temperature: 32 ~ 104 F / 0 ~ 40°C, Humidity: 0 ~ 90%
Dimensions (W x H x D)		3.8 in. × 2.4 in. × 0.8 in. / 95.8 mm × 62 mm × 20.5 mm
Mass		Approx. 4.4 oz. / 125g (Body only)
Supplied Accessories		Rechargeable Lithium-ion Battery, Battery Charger, USB Cable AV Cable, Wrist Strap, CD-ROM, Manual Quick Start Guide, Feature Guide, Warranty Card