



		<b>GA-001</b>
Effective Image Sensor Pixels		12.2Megapixels
Image Sensor		12.4Megapixels[1/2.3" Charge Coupled Device (CCD) ]
Lens	Focal Length F =	6.3 mm (Wide) — 31.5 mm (Tele)
	[ 35mm film equivalent ]	[ 35 mm (Wide) — 175 mm (Tele) ]
	F number	f / 3.0 (Wide) — f / 4.7 (Tele)
	Optical Zoom	5x
	Focusing Range	Normal: (Wide) 23.6 in. ~ ∞ / 60 cm ~ ∞, (Tele) 31.5 in. ~ ∞ / 80 cm ~ ∞ Macro: (Wide) 2.0 in. ~ 31.5 in. / 5 cm ~ 80 cm, (Tele) 23.6 in. ~ ∞ / 60 cm ~ ∞
Anti-Handshake		Electronic Image Stabilization
Digital Zoom		5.7x Digital Zoom (Combined Zoom: 28.5x)
Number of Recording Pixels	Still Image	10MP: 3648×2736, 9MP: 3456×2584, (3:2) 9MP: 3648×2432, (16:9) 7MP: 3456×1944 8MP: 3264×2448, 5MP: 2560×1920, 3MP: 2048×1536, 0.3MP: 640×480
	Movie	640×480pixels: 30fps / 15fps, 320×240pixels: 30fps / 15fps
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, A SCN, Image Stabilization, Scene (Sport, Children, Indoor, Leaf, Snow, Sunset, Fireworks) Glass, Museum, Landscape, Night Landscape, Night Portrait, Portrait), Panorama, Movie, Playback
Detection Features		Face, Smile, Blink
Red-eye Removal		Yes
LCD Display		2.5 inch (230,400 pixels) Auto Adjust Brightness LCD
ISO Sensitivity		Auto, ISO80 / 100 / 200 / 400 / 800 / 1600
AF Method		Single AF, Multi-AF (TTL 9-point), Face-Detection, 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. 1.65 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, CWF, Incandescent, Manual
Internal Flash (Shooting Range)		Auto, Red-Eye Reduction, Forced Flash, No Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro Gno. 5.3 (ISO 100) Shooting Range: (Wide) Approx. 11.8 in. ~ 192.9 in. / Approx. 0.3 m ~ 4.9 m (Tele) Approx. 11.8 in. ~ 122.0 in. / Approx. 0.3 m ~ 3.1 m (ISO 800)
Recording Media		Internal Memory: 24 MB SD Card / SDHC Card (Up to 8 GB support)
Other Features		PictBridge, ExifPrint Support, Multi-language Support (31 languages)
Jacks		USB2.0 / AV-OUT (Integrated Proprietary Connector)
Power		2 x AA Alkaline Battery, AA NiMH Battery [Not Included]
Shooting Capability (Battery Performance)		Approx. 130 shots for AA Alkaline Batteries (based on CIPA Standards) Approx. 380 shots for AA NiMH Batteries (based on CIPA Standards) (NiMH Battery: 2500mAh / pcs) [Not Included]
Operation Environment		Temperature: 32 ~ 104 F / 0 ~ 40°C, Humidity: 0 ~ 90%
Dimensions (W x H x D)		3.63 in. x 2.4 in. x 0.9 in. ~ 1.01 in. / 92.4 mm x 61 mm x 24.1 mm ~ 25.9 mm
Mass		Approx. 4.6 oz. / 130g (Body only)