

J1250 Specification

Effective Image Sensor Pixels	12.2 Megapixels	
Image Sensor	12.4 Megapixels [1/2.33" 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)
	Lens Construction	9 elements in 7 groups
	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, (3:2) 9MP: 3648×2432, (16:9) 7MP: 3456×1944, 9MP: 3456×2584, 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, ASCN, 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		2.7 inch (230,400 pixels) TFT-LCD
		Auto Adjust Brightness LCD
ISO Sensitivity	Auto, ISO 80 / 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. 5.5 (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	Rechargeable Lithium-ion Battery DS5370, 3.7V 700mAh	
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)	3.76 in. × 2.36 in. × 0.8 in. ~ 0.9 in. / 95.5 mm × 60 mm × 19.9mm ~ 22.6 mm	

Mass	Approx. 4.6oz. / 130g (Body only)
Supplied Accessories	Rechargeable Lithium-ion Battery, Battery Charger, USB Cable
	Wrist Strap, CD-ROM, Manual
	Quick Start Guide, Feature Guide, Warranty Card