

## E1250TW Specifications

Effective Image Sensor Pixels	12.2 Megapixels	
Image Sensor	12.4 Megapixels [ 1/2.3" Charge Coupled Device (CCD) ]	
Lens	Focal Length F =	5.1 mm (Wide) — 25.5 mm (Tele)
	[ 35mm film equivalent ]	[ 28 mm (Wide) — 140 mm (Tele) ]
	F number	f / 3.3 (Wide) — f / 5.1 (Tele)
	Lens Construction	9 elements in 8 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) 31.5 in. ~ ∞ / 80 cm ~ ∞	
Anti-Handshake	Electronic Image Stabilization	
Digital Zoom	4.5x Digital Zoom (Combined Zoom: 22.5x)	
Number of Recording Pixels	Still Image	12MP: 4000×3000, (3:2) 10.5MP: 4000×2672, (16:9) 9MP: 4000×2248, 10MP: 3648×2736 8MP: 3264×2448, 5MP: 2560×1920, 3MP: 2048×1536, 2MP: 1600×1200, 0.3MP: 640×480
	Movie	1280×720 pixels: 30 fps / 15 fps, 640×480 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: MPEG-4, Audio: G.711 [Monaural]
	Audio	WAVE [Monaural] (Max 60 seconds)
Shooting Modes	Auto, Manual, Image Stabilization, Movie, Scene (Sport, Children, Indoor, Leaf, Snow, Sunset, Fireworks Glass, Museum, Landscape, Night Landscape, Night Portrait ), Panorama	
Detection Features	Face, Smile, Blink	
Red-eye Removal	Yes	
LCD Display	3.0 inch (230,400 pixels) TFT- LCD (Touch Panel)	
	Auto Adjust Brightness LCD	
ISO Sensitivity	Auto, ISO 80 / 100 / 200 / 400 / 800 / 1600	
AF Method	Center 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	1/2 ~ 1/2000 seconds (Manual: 30 seconds)	
Continuous Shooting	Approx. 1.39 fps (Large / Fine Mode)	
Playback Modes	Single Photo, Index (4 / 9 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. 5.3 (ISO 100)	
	Shooting Range: (Wide) Approx. 11.8 in. ~ 126.0 in. / Approx. 0.3 m ~ 3.2 m (Tele) Approx. 11.8 in. ~ 82.7 in. / Approx. 0.3 m ~ 2.1 m (ISO 400)	
Recording Media	Internal Memory: 116 MB	
	SD Card / SDHC Card (Up to 8 GB support)	
Other Features	PictBridge, ExifPrint Support, Multi-language Support (31 languages), HD Still Output	
Jacks	USB2.0 / AV-OUT (Integrated Proprietary Connector), HD OUT	
Power	Rechargeable Lithium-ion Battery GB-40, 3.7V 1050mAh	
Shooting Capability (Battery Performance)	Approx. 200 shots (based on CIPA Standards)	
Operation Environment	Temperature: 32 ~ 104 F / 0 ~ 40°C, Humidity: 0 ~ 90%	
Dimensions (W x H x D)	3.7 in. × 2.3 in. × 1.0 in. / 93 mm × 58 mm × 23.8 mm	
Mass	Approx. 5.1 oz. / 145g (Body only)	
Supplied Accessories	Rechargeable Lithium-ion Battery, Battery Charger, USB Cable	
	AV Cable, Wrist Strap, CD-ROM, Manual	
	Quick Start Guide, Warranty Card	

