

C1233 Specification

Effective Image Sensor Pixels	12.4 Megapixels	
Image Sensor	12.7 Megapixels [1/2.33" Charge Coupled Device (CCD)] (Panasonic MN34542)	
Lens	Focal Length F =	5.24 mm (Wide) — 15.72mm (Tele)
	[35mm film equivalent]	[29 mm (Wide) — 87 mm (Tele)]
	F number	f / 3.5 (Wide) — f / 6.5 (Tele)
	Lens Construction	7 elements in 7 groups
	Optical Zoom	3x
Focusing Range		Normal: (Wide) 11.8 in. ~ ∞ / 30 cm ~ ∞, (Tele) 39.3in. ~ ∞ / 100 cm ~ ∞
		Macro: (Wide) 2.0 in. ~24.5 in. / 5 cm ~ 60cm (Wide Only)
Anti-Handshake	Electronic Image Stabilization	
Digital Zoom	5.7x Digital Zoom (Combined Zoom: 17.1x)	
Number of Recording Pixels	Still Image	12MP: 4000×3000, (3:2) 10MP:4000×2672 , (16:9) 9MP: 4000×2248, 10MP: 3648×2736 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]
Shooting Modes	Auto, Imaging Stabilization, Scene(Sport, Children, Indoor, Leaf, Snow, Sunset, Fireworks Glass, Museum, Landscape, Night Landscape, Night Portrait) Portrait, Panorama , Movie , Playback	
Detection Features	Face	
Red-eye Removal	Yes	
LCD Display		2.4 inch (112,320 pixels)
		Auto Adjust Brightness LCD
ISO Sensitivity	Auto, ISO80 / 100 / 200 / 400 / 800 / 1600	
AF Method	Multi-AF (TTL 9-point), Face-Detection	
Exposure Metering Method	Artificial Intelligence AE (Ai AE), Center-weighted Average, Spot (Fixed to center of frame), Face-Detection+Face AE	
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. 2.05 fps (Large / Fine Mode)	
Playback Modes		Single Photo, Index (4 / 9 / 16 thumbnails)
		Zoom (Approx. 2x~ 8x),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. 11.8in. ~ 196.8 in. / Approx.0.3 m ~5.0m (Tele) Approx. 11.8 in. ~ 106.3 in. / Approx.0.3m ~ 2.7m (ISO 800)
Recording Media		Internal memory (Approx 8M)
		SD Card / SDHC Card (Up to 16 GB support)
Other Features	ExifPrint Support, Multi-language Support (33 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)	Approx 3.54 in. × 2.36 in. × 0.98in./ 92 mm × 60 mm × 25mm	
Mass	Approx. TBDoz. / TBDg (Body only)	
Supplied Accessories		AA Alkaline Batteries, USB Cable
		Wrist Strap, CD-ROM
		Quick Start Guide, Quick Feature Guide, Warranty Card