

Imaging Processor	DIGIC 6	
Image Sensor		
Camera Effective Pixels	Approx. 20.3 megapixels (aspect ratio: 4:3)	
Sensor Size	1/2.3 type	
Lens		
Focal Length	50x zoom:	4.3 (W) - 215.0 (T) mm 35mm film equivalent: 24 (W) - 1200 (T) mm)
Focusing Range	0cm (0 in.) - infinity (W), 1.3 m (4.3 ft.) - infinity (T)	
	Macro:	0 - 50cm (W) (0 in. - 1.6 ft. (W))
Image Stabilizer (IS) System	Lens-shift type	
LCD Monitor		
Type	3.0-inch type, TFT colour LCD with wide viewing angle	
Effective Pixels	Approx. 461,000 dots	
Aspect Ratio	4:3	
Features	-	
Focus		
Control System	Autofocus: Continuous, Servo AF Manual Focus	
AF Frame	Face AiAF, Center, Tracking AF	
Metering System	Evaluative, Center-weighted average, Spot	
ISO Speed (Standard Output Sensitivity, Recommended Exposure Index)	AUTO, ISO 80 – ISO 1600 1 stop increments	
Shutter Speed	1 - 1/2000sec. 15 - 1/2000sec. (in Tv/M Mode)	
Aperture		
Type	Iris diaphragm	
f/number	f/3.4 - f/8.0 (W), f/6.5 - f/8.0 (T)	
Flash		
Modes	Auto, On, Slow Synchro, Off	
Range	50cm – 5.5m (W), 1.3 m - 3.0m (T) (1.6 – 18 ft. (W), 4.3 – 9.8 ft. (T))	
Shooting Specifications		

Shooting Modes	M, Av, Tv, P, Live View Control, Hybrid Auto, AUTO, Creative Shot, Sports, SCN*1 , Movie*2 *1 Portrait, Smart Shutter*3, Handheld Night Scene, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome, Super Vivid, Poster Effect, Fireworks *2 Standard, Short Clip, iFrame Movie *3 Smile, Wink Self-timer, Face Self-timer <ul style="list-style-type: none"> Shooting movies is possible with the movie button 	
Continuous shooting (AUTO, P Mode)	AUTO , P Mode	Approx. 5.9 shots/sec.
	Continuous Shooting AF in P mode	Approx. 4.4 shots/sec.
	Continuous Shooting LV in P Mode	Approx. 4.5 shots/sec.
Recording Specifications		
Number of Recording Pixels	Still Images: (4:3)	4:3 Large: 5184 x 3888 Medium 1: 3648 x 2736 Medium 2: 2048 x 1536 Medium: 2592 x 1944 Small: 640 x 480
	Aspect Ratio:	16:9 / 3:2 / 4:3 / 1:1
	Movies:	1920 x 1080 / 1280 x 720 / 640 x 480
Power Supply	Battery Pack NB-6LH	
Number of Shots (CIPA compliant)	Approx. 205 images	
Number of Shots (Eco Mode)	Approx. 290 images	
Movie Recording Time (Actual usage time)	Approx. 45 mins.	
Dimensions (CIPA compliant)	120.0 x 81.7 x 91.9 mm (4.72 x 3.22 x 3.62 in.)	
Weight (CIPA compliant)	Approx. 442g (15.6oz.) (including battery & memory card) Approx. 418g (14.7oz.) (camera body only)	
Other Features	Wi-Fi, NFC, Zoom Framing Assist buttons (Seek, Lock)	

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