

Imaging Processor	DIGIC 6	
Image Sensor		
Camera Effective Pixels	Approx. 20.2 megapixels (aspect ratio: 3:2)	
Sensor Size	1.0-inch type	
Lens		
Focal Length	3x zoom:	10.2 (W) - 30.6 (T) mm 35mm film equivalent: 28 (W) - 84 (T) mm
Focusing Range	5cm (2.0 in.) - infinity (W), 35cm (1.1 ft.) - infinity (T)	
	Macro:	5 - 50cm (W) (2.0 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. 1,040,000 dots	
Aspect Ratio	3:2	
Features	Touch-screen panel (capacitive type)	
Focus		
Control System	Autofocus: Continuous, Servo AF Manual Focus	
AF Frame	1-point, Face+Tracking (AF points: up to 31) • Touch AF is available	
Metering System	Evaluative, Center-weighted average, Spot	
ISO Speed (Standard Output Sensitivity, Recommended Exposure Index)	AUTO, ISO 125 – ISO 12800 1/3-stop increments	
Shutter Speed	1 - 1/2000sec. 30 - 1/2000sec. (in Tv Mode) (BULB) - 1/2000sec. (in M Mode)	
Aperture		
Type	Iris diaphragm	
f/number	f/2.0 - f/11 (W), f/4.9 - f/11 (T)	
Flash		

Modes	Auto, On, Slow Synchro, Off	
Range	50cm – 6.0m (W), 50cm - 2.4m (T) (1.6 – 20 ft. (W), 1.6 – 7.9ft. (T))	
Hotshoe	-	
Shooting Specifications		
Shooting Modes	C, M, Av, Tv, P, Hybrid Auto, Auto, Creative Shot, SCN*1, Movie*2 *1 Portrait, Star*3 , Handheld NightScene, High Dynamic Range, Nostalgic, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Background Defocus, Soft Focus, Monochrome, Super Vivid, Poster Effect, Fireworks *2 Standard Movie, Short Clip, Manual Movie, iFrame Movie *3 Star Portrait, Star Nightscape, Star Trails, Star Time-Lapse Movie Shooting movies is possible with the movie button	
Continuous shooting (AUTO, P Mode)	Approx. 6.0 shots/sec.	
Recording Specifications		
Number of Recording Pixels	Still Images: (4:3)	4:3 Large: 4864 x 3648 Medium 1: 3840 x 2880 Medium 2: 2048 x 1536 Small: 640 x 480
	Still Images: (3:2)	3:2 Large: 5472 x 3648 Medium 1: 4320 x 2880 Medium 2: 2304 x 1536 Small: 720 x 480
	Aspect Ratio:	3:2 / 16:9 / 4:3 / 1:1
	Movies:	1920 x 1080 / 1280 x 720 / 640 x 480
Power Supply	Battery Pack NB-13L	
Number of Shots (CIPA compliant)	Approx. 220 images	
Number of Shots (Eco Mode)	Approx. 335 images	
Movie Recording Time (Actual usage time)	Approx. 55mins.	

Dimensions (CIPA compliant)	98.0 x 57.9 x 30.8 mm (3.86 x 2.28 x 1.21 in.)
Weight (CIPA compliant)	Approx. 209g (7.37oz.) (including the battery and memory card)
Other Features	Wi-Fi, NFC, Control Ring, USB Charging

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