

Imaging Processor	DIGIC 6	
Image Sensor		
Camera Effective Pixels	Approx. 20.2 megapixels (aspect ratio: 3:2)	
Sensor Size	1.0 type	
Lens		
Focal Length	4.2x zoom:	8.8 (W) - 36.8 (T) mm 35mm film equivalent: 24 (W) - 100 (T) mm
Focusing Range	5cm (2.0 in.) - infinity (W), 40cm (1.3 ft.) - infinity (T)	
	Macro:	5 - 50cm (W) (2.0 in. - 1.6 ft. (W))
Image Stabilizer (IS) System	Lens-shift type	
Electronic Viewfinder		
Effective Pixels	Approx. 2,360,000 dots	
Screen Size	0.39 type	
Coverage	Approx. 100%	
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), Vari-Angle	
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/1.8 - f/11 (W), f/2.8 - f/11 (T)	
Flash		
Modes	Auto, On, Slow Synchro, Off	
Range	50cm – 7.0m (W), 50cm - 4.0m (T) (1.6 – 23ft. (W), 1.6 – 13ft. (T))	
Hotshoe	Available	
Shooting Specifications		
Shooting Modes	<p>C, M, Av, Tv, P, Hybrid Auto, Auto, Creative Shot, SCN*¹, Movie*²</p> <p>*¹ Self Portrait, 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</p> <p>*² Standard Movie, Short Clip, Manual Movie, iFrame Movie</p> <p>*³ Star Portrait, Star Nightscape, Star Trails, Star Time-Lapse Movie</p> <p>Shooting movies is possible with the movie button</p>	
Continuous shooting (AUTO, P Mode)	Approx. 5.9 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. 210 images	

Number of Shots (Eco Mode)	Approx. 320 images
Movie Recording Time (Actual usage time)	Approx. 40mins.
Dimensions (CIPA compliant)	112.4 x 76.4 x 44.2 mm (4.43 x 3.01 x 1.74 in.)
Weight (CIPA compliant)	Approx. 377g (13.3oz.) (including the battery and memory card)
Other Features	Wi-Fi, NFC, Control Ring, Hot Shoe, USB Charging
AF modes	One Shot, Servo AF
AF System Points	1-point, Face+Tracking Touch AF is available
Built-in Flash Range (Telephoto)	50cm - 4.0m
Built-in Flash range (Wide Angle)	50cm – 7.0m
Closest Focus Distance (Telephoto) (cm) (Approximately)	40cm - infinity
Closest Focus Distance (Wide Angle) (cm) (Approximately)	5cm - infinity
Continuous Shooting Speed (shots per sec) (Up to)	Approx. 5.9
Digital Zoom	4x
Dimensions (mm) (Excl. Protrusions) (Approximately)	112.4 x 76.4 x 44.2
Effective ISO	ISO 125 - ISO 12800, Auto
Effective Pixels (Megapixels) (Approximately)	20.2
Flash Modes	Auto, On, Slow Synchro, Off
Focal Length (35mm Equivalent)	24 – 100
Image Size	4:3 Large: 4864 x 3648 Medium 1: 3840 x 2880 Medium 2: 2048 x 1536 Small: 640 x 480 3:2 Large: 5472 x 3648 Medium 1: 4320 x 2880 Medium 2: 2304 x 1536 Small: 720 x 480
Image Stabilizer	Yes

LCD Monitor (Size) (Inch)	3.0
LCD Monitor Resolution (dots) (Approximately)	1,040,000
Manual Focus	Yes
Memory Card Type	SD / SDHC / SDXC
Metering System	Evaluative, Center-weighted average, Spot
Movie Mode (30fps)	1920 x 1080 60p/30p, 1280 x 720 30p, 640 x 480 30p
Optical Zoom	4.2x
Optional Power	-
Peripheral Connections	Hot Shoe
Processor Type	DIGIC 6
Shooting Modes (SCN)	Self Portrait, Portrait, Star , Handheld NightScene, High Dynamic Range, Nostalgic, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Background Defocus, Soft Focus, Monochrome, Super Vivid, Poster Effect, Fireworks
Shooting Modes (Standard)	C, M, Av, Tv, P, Hybrid Auto, Auto, Creative Shot, SCN, Movie
Shutter Speed Range	(BULB) - 1/2000sec.
Standard Power Supply	Battery pack NB-13L
Still Image Format	JPEG, RAW
Viewfinder Type	Electronic Viewfinder
Weight (g) (Body) (Approximately)	377
White Balance Type	Auto, Day Light, Shade, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom 1, Custom 2

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