

▼ Type

Type	Compact Digital Camera
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▼ Image Sensor

Effective Pixels	16 million
Image Sensor	CMOS
Sensor Size	1/2.3 in.
Total Pixels	16.79 million (approx.)
Image Size (pixels)	4608 x 3456 (16M)

▼ Lens

Lens	6x optical Zoom-NIKKOR glass lens
Lens Focal Length	4.6-27.6 mm (angle of view equivalent to that of 26-156 mm lens in 35mm [135] format)
Lens f/-number	f/3.5-6.5
Lens Construction	5 elements in 5 groups
Lens Zoom	6x
Digital Zoom	Up to 4x (angle of view equivalent to that of approx. 624mm lens in 35mm [135] format)
Vibration Reduction	Lens-shift VR
Motion Blur Reduction	Motion Detection (still pictures)
Aperture	Electronically-controlled ND filter (-3.3 AV) selection

▼ Autofocus

Autofocus (AF)	Contrast-detect AF
Autofocus (AF) Focus-area selection	Center Manual with 99 focus areas Subject tracking Target Finding AF
Focus Range	[W]: Approx. 1 ft. 8 in. (50 cm.) to infinity [T]: Approx. 3 ft. 4 in. (1 m.) to infinity
Focus Lock	Yes
Maximum Autofocus Areas/Points	99 area manual selection

▼ Monitor

Monitor Size	3.0 in. diagonal
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Monitor Type	TFT-LCD with 5-level brightness adjustment
Monitor Resolution	460,000-dots
Monitor Frame coverage (shooting mode)	99% horizontal (Approx.) 99% vertical (Approx.)
Monitor Frame coverage (playback mode)	99% horizontal (Approx.) 99% vertical (Approx.)

▼ File System

Storage Media	SD memory card SDHC memory card SDXC memory card
Internal Memory	Approx. 25MB
Storage File System	DCF EXIF 2.3 DPOF and MPF compliant
Storage File formats	Still pictures: JPEG Audio files: WAV Movies: MOV (Video: MPEG-4 AVC/H.264, Audio: AAC stereo) 3D pictures: MPO

▼ Movie

Movie	Full HD: 1920x1080p / 30fps Full HD: 1920x1080p / 30fps iFrame® 540: 960x540 / 30fps HS 1920x1080 / 15fps HS 1280x720 / 60fps HS 640x480 / 120fps Movie file format: MPEG-4 AVC H.264 VGA: 640x480 / 30fps
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▼ Sensitivity

ISO Sensitivity	ISO 125-3200 Fixed range auto (ISO 125-400, 125-800)
Lowest ISO Sensitivity	125
Highest ISO Sensitivity	3200

▼ Exposure

Exposure Metering	Matrix Center-weighted (digital zoom less than 2x) Spot (digital zoom 2X or more)
Exposure Control	Programmed auto exposure (shutter speed, ND filter selection and ISO sensitivity)
Exposure Modes	Programmed Auto
Scene Modes	Backlighting Beach

In-Camera Image Editing	Black and White Copy
	Close Up
	Copy
	Dusk/Dawn
	Easy Panorama
	Fireworks Show
	Food
	Landscape
	Museum
	Night Landscape
	Night Portrait
	Party/Indoor
	Pet Portrait
	Portrait
	Scene Auto Selector
	Snow
	Sports
	Sunset
	3D Photography
	Copy
	D-Lighting
	Glamour Retouch
	Print Order
	Protect
	Quick Retouch
	Rotate Image
	Slide Show
	Small Picture
	Voice Memo
Exposure Compensation	± 2 EV in steps of 1/3
▼ White Balance	
White Balance	Auto Cloudy Daylight Flash Fluorescent Incandescent Preset Manual
▼ Shutter	
Shutter	Mechanical and CMOS electronic shutter
Shutter Speed	1/2000-1 sec. 1/4000 sec. (maximum speed during high-speed continuous shooting) 4 sec. (when scene mode is set to Fireworks show)
Top Continuous Shooting Speed at full resolution	Up to 7 shots at approx. 10 frames per second
Continuous Shooting Options	Best Shot Selector Continuous H Continuous H 60 Continuous H 120 Continuous L Multi-shot 16 Pre-shooting cache Single
Self-timer	Can be selected from 10 or 2 seconds duration

▼ Flash

Built-in flash range (approx.) (ISO sensitivity: Auto)	[WV]: 0.5 to 4.0m (1 ft. 8 in. to 13 ft.) [T]: 1.0 to 2.0m (3 ft. 4 in. to 6 ft. 6 in.)
Built-in Flash Control	TTL auto flash with monitor preflashes
Built-in Flash	Yes

▼ Interface

Voice Memo Function	Yes
Interface	Hi-speed USB
Interface Data transfer protocol	MTP PTP
Video Output	NTSC PAL
HDMI Output	Can be selected from: Auto 480p 720p 1080i
I/O terminal	Audio/video (A/V) output Digital I/O (USB)
Wi-Fi Functionality	Yes

▼ Supported Languages

Supported Languages	Arabic Bengali Chinese (Simplified and Traditional) Danish Dutch English Finnish French German Greek Hindi Hungarian Indonesian Italian Japanese Korean Malay Norwegian Persian Polish Portugese (European and Brazilian) Romanian Russian Spanish Swedish Tamil Telugu Thai Turkish Ukranian Vietnamese
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▼ Power

Power Sources	One Rechargeable Li-ion Battery EN-EL19 (supplied) Charging AC Adapter EH-70P and plug adapter (supplied)
Charging Time	3 hours (when using Charging AC Adapter EH-70P and when no charge remains) (Approx.)
Battery / Batteries	Rechargeable Li-ion Battery EN-EL19
Battery Life (shots per charge)	Still pictures*: Approx. 160 shots <i>Based on Camera and Imaging Products Association (CIPA) standards for measuring the life of camera batteries. Measured at 23(-/+2)°C (73(-/+4)°F); zoom adjusted with each shot, flash fired with every other shot, image quality set to Normal, image size set to 4608 x 3454 (16.0MP). Battery life may vary depending on shooting interval and length of time menus and images are displayed.</i>

▼ Miscellaneous

Tripod Socket	¼ in.
Approx. Dimensions (Width x Height x Depth)	3.9 in. (97.7 mm) x 2.3 in. (58.4 mm) x 0.9 in. (21.3 mm) <i>Excluding projections. Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline.</i>
Approx. Weight	5.2 oz. (146 g) <i>With battery and SD memory card. Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline.</i>
Operating environment	Humidity: Less than 85% (no condensation) Temperature: 0 to 40°C (32 to 104°F)