

▼ Type

Type	Compact Digital Camera
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▼ Image Sensor

Effective Pixels	13.2 million
Image Sensor	CMOS
Sensor Size	1/3.1 in.
Total Pixels	14.17 million (approx.)
Image Size (pixels)	4160 x 3120 (13M)

▼ Lens

Lens	3x optical Zoom-NIKKOR glass lens
Lens Focal Length	4.1-12.3mm (angle of view equivalent to that of 30-90mm lens in 35mm [135] format)
Lens f/-number	f/3.3-5.9
Lens Construction	6 elements in 5 groups
Lens Zoom	3x
Digital Zoom	Up to 4x (angle of view equivalent to that of approx. 360 mm lens in 35mm [135] format)
Vibration Reduction	Electronic VR (movies)
Aperture	Electronically-controlled ND filter (-2 AV) selection

▼ Autofocus

Autofocus (AF)	Contrast-detect AF
	Face detection
Focus Range	[W]: Approx. 1 ft. (30 cm.) to infinity [T]: Approx. 1 ft. 8 in. (50 cm.) to infinity Shoot close-ups, Photograph food, Shoot under water, Mirror, Add a bubble effect, Add a neon effect, Add a cartoon effect, Take soft pictures, Create a diorama effect, Highlight colors: Approx. 5 cm (2 in.) (wide-angle position)to infinity (All distances measured from center of front surface of the protective glass)
Focus Lock	Yes

▼ Monitor

Monitor Size	2.7 in. diagonal
Monitor Type	TFT-LCD with Anti-reflection coating 5-level brightness adjustment
Monitor Resolution	230,000-dots

Monitor Frame coverage (shooting mode)	96% horizontal (Approx.) 96% vertical (Approx.)
Monitor Frame coverage (playback mode)	100% horizontal (Approx.) 100% vertical (Approx.) (compared to actual picture)
▼ 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 compliant
Storage File formats	Still pictures: JPEG Movies: MOV (Video: MPEG-4 AVC/H.264, Audio: LPCM stereo)
▼ Movie	
Movie	Full HD: 1920x1080/ 30p VGA 640x480/ 15p VGA 640x480/ 30p
▼ Sensitivity	
ISO Sensitivity	ISO 125-1600
Lowest ISO Sensitivity	125
Highest ISO Sensitivity	1600
▼ Exposure	
Exposure Metering	Matrix Center-weighted (digital zoom less than 2x) Spot (digital zoom 2X or more)
Exposure Control	Programmed auto exposure Exposure compensation (-2.0 to +2.0 EV in steps of 1/3 EV)
Exposure Modes	Auto Easy Auto Scene Smart Portrait
Scene Modes	Backlighting Bubble Effect Cartoon Effect Close Up Diorama effect Fireworks Show Food Interval shooting Mirror Neon Effect Night Scenes Picture Series Underwater Soft

In-Camera Image Editing	Copy Rotate Image Small Picture
Exposure Compensation	± 2 EV in steps of 1/3
▼ White Balance	
White Balance	Auto Cloudy Daylight Flash Fluorescent Incandescent White Balance Preset
▼ Shutter	
Shutter	Mechanical and CMOS electronic shutter
Shutter Speed	1/2000-1 sec. 4 sec. (when scene mode is set to Fireworks show)
Top Continuous Shooting Speed at full resolution	Up to 11 shots at approx. 4.7 frames per second
Continuous Shooting Options	Picture Series Single
Self-timer	10 sec (approx.) Smile Timer
▼ Flash	
Built-in flash Range (approx.) (ISO sensitivity: Auto)	[W]: 0.3 to 3.1m (1 ft. to 10 ft.) [T]: 0.6 to 1.7m (2 ft. to 5 ft. 6 in.)
Built-in Flash Control	TTL auto flash with monitor preflashes
Built-in Flash	Yes
▼ Interface	
Voice Memo Function	Yes
Interface Interface Data transfer protocol	Hi-speed USB MTP PTP
HDMI Output	Can be selected from: Auto 480p 720p 1080i
I/O terminal	Micro-USB connector HDMI micro connector (Type D) (HDMI output)
▼ Supported Languages	
Supported Languages	Arabic English

Bengali
Bulgarian
Chinese (Simplified and Traditional)
Czech
Danish
Dutch
English
Finnish
French
German
Greek
Hindi
Hungarian
Indonesian
Italian
Japanese
Korean
Marathi
Norwegian
Persian
Polish
Portugese (European and Brazilian)
Romanian
Russian
Serbian
Spanish
Swedish
Tamil
Telugu
Thai
Turkish
Ukranian
Vietnamese

▼ Power

Power Sources	One Rechargeable Li-ion Battery EN-EL19 (supplied) AC Adapter EH-62G (available separately)
Charging Time	2 hours 35 minutes (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)	Nikon Rechargeable: 220 shots (CIPA)

▼ Miscellaneous

Tripod Socket	¼ in. (ISO 1222)
Approx. Dimensions (Width x Height x Depth)	4.3 in. (107.6 mm) x 2.7 in. (66.1 mm) x 1.6 in. (40.4 mm) <i>excluding projections</i>
Approx. Weight	6.2 oz. (175 g) <i>including battery and SD memory card</i>

Operating environment	Temperature: -10 to +40°C (14 to 104°F) for land use Temperature: 0 to 40°C (32 to 104°F) for underwater use
Waterproof	Yes JIS/IEC protection class 8 (IPX8) equivalent (under our testing conditions) Capacity to shoot pictures underwater up to a depth of 10 m (33 ft.) and for 60 minutes
Shockproof	Yes Cleared our testing conditions compliant with MIL-STD 810F Method 516.5-Shock

