

▼ Type

Type	Compact Digital Camera
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▼ Image Sensor

Effective Pixels	18.1 million
Image Sensor	CMOS
Sensor Size	1/2.3 in.
Total Pixels	18.91 million (approx.)
Image Size (pixels)	4896 x 3672

▼ Lens

Lens	42x optical Zoom, NIKKOR glass lens
Lens Focal Length	4.3-180mm (angle of view equivalent to that of 24-1000 mm lens in 35mm [135] format)
Lens f/-number	f/3-5.9
Lens Construction	14 elements in 10 groups
Lens Zoom	42x
Digital Zoom	Up to 2x (angle of view equivalent to that of approx. 2,000mm lens in 35mm [135] format)
Vibration Reduction	Lens-shift VR
Motion Blur Reduction	Motion Detection (still pictures)
Aperture	Electronically-controlled 6-blade iris diaphragm

▼ Autofocus

Autofocus (AF)	Contrast-detect AF
Autofocus (AF) Focus-area selection	Auto (9-area automatic selection) Center (wide, normal, spot) Face priority Manual with 99 focus areas Subject tracking Target Finding AF
Focus Range	[W]: Approx. 1 ft. 8 in. (50 cm.) to infinity [T]: Approx. 5 ft. (1.5 m.) to infinity Macro close-up mode: [W]: Approx. 0.4 in. (1 cm.) to infinity <i>(All distances measured from center of front surface of lens)</i>
Focus Lock	Yes
Maximum Autofocus Areas/Points	9 area automatic selection, 99 area manual selection

▼ Viewfinder

Viewfinder	Electronic viewfinder, 0.5 cm (0.2-in.) approx. 201K-dot equivalent LCD with the diopter adjustment function (-4 to +4 m-1)
Viewfinder Frame Coverage	Approx. 100% horizontal and 100% vertical (compared to actual picture) (shooting mode) Approx. 100% horizontal and 100% vertical (compared to actual picture) (playback mode)

▼ Monitor

Monitor Size	3.2 in. diagonal
Monitor Type	Vari-AngleTFT-LCD with 5-level brightness adjustment
Monitor Resolution	921,000-dots
Monitor Frame coverage (shooting mode)	100% horizontal (Approx.) 100% vertical (Approx.)
Monitor Frame coverage (playback mode)	100% horizontal (Approx.) 100% vertical (Approx.)

▼ File System

Storage Media	SD memory card SDHC memory card SDXC memory card
Internal Memory	Approx. 15MB
Storage File System	DCF EXIF 2.3 DPOF and MPF compliant

▼ Movie

Movie	Full HD: 1920x1080p / 30fps Full HD: 1920x1080/ 60i Full HD: 1920x1080/ 50i HS 1920x1080/ 15fps HS 1280x720/ 60fps HS 640x480/ 120fps Hi frame 640x480/ 60fps VGA 640x480/ 30p VGA 640x480/ 25p
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▼ Sensitivity

ISO Sensitivity	ISO 80-3200 Hi 1 (equivalent to 6400) (available when using P, S, A, or M mode) Hi 2 (equivalent to 12,800) (available when using High ISO monochrome in special effects mode) Fixed range auto (ISO 80-400, 80-800)
Lowest ISO Sensitivity	80
Highest ISO Sensitivity	3200

▼ Exposure

Exposure Metering	Matrix Center-weighted Spot
Exposure Control	Programmed auto exposure with flexible program aperture-priority auto exposure bracketing manual shutter priority auto Exposure compensation (-2.0 to +2.0 EV in steps of 1/3 EV)
Exposure Modes	Programmed Auto
Scene Modes	Back Light Beach Black and White Copy Close Up Dusk/Dawn Fireworks/Snow Food Landscape Museum Night Landscape Night Portrait Panorama Party/Indoor Pet Portrait Portrait Scene Auto Selector Snow Sports Sunset 3D Photography
In-Camera Image Editing	Copy Crop D-Lighting Filter Effects Print Order Protect Quick Retouch Rotate Image Skin Softening Slide Show Small Picture Sequence display option Choose key picture
Exposure Compensation	± 2 EV in steps of 1/3
Exposure Bracketing	Yes ±0.3, ±0.7, ±1.0 in P, S or A mode
▼ White Balance	
White Balance	Cloudy Daylight Flash Fluorescent Incandescent Preset Manual Auto 1 Auto 2

▼ Shutter

Shutter	Mechanical and CMOS electronic shutter
Shutter Speed	1/4000-1 sec. 1/4000 *-8 s (when ISO sensitivity is fixed at 80 or 100 in P,S, A or M mode)
Top Continuous Shooting Speed at full resolution	Up to 7 shots at approx. 7 frames per second
Self-timer	Can be selected from 10 or 2 seconds duration
▼ Flash	
Built-in Flash Control	TTL auto flash with monitor preflashes
Built-in Flash	Yes
▼ Interface	
Voice Memo Function	Yes
HDMI Output	Can be selected from: Auto 480p 720p 1080i
I/O terminal	Audio/video (A/V) output Digital I/O (USB) HDMI mini connector (Type C) (HDMI output)
GPS	Yes (Built-in)
▼ Supported Languages	
Supported Languages	Arabic Bengali Chinese (Simplified and Traditional) Czech Danish Dutch English French German Greek Hindi Hungarian Indonesian Italian Japanese Korean Marathi Norwegian Persian Portugese (European and Brazilian) Romanian Russian Spanish Swedish Tamil Telugu Thai Ukranian Vietnamese

▼ Power

Power Sources	One Rechargeable Li-ion Battery EN-EL5 (supplied) AC Adapter EH-69P and plug adapter (supplied)
Charging Time	4 h and 30 min (when using Charging AC Adapter EH- 69P and when no charge remains) (Approx.)
Battery / Batteries	Rechargeable Li-ion Battery EN-EL5
Battery Life (shots per charge)	EN-EL5: 200shots <i>Based on Camera and Imaging Products Association (CIPA) standards for measuring the life of camera batteries. Measured at 23(-/+3)°C (73(-/+5.4)°F); zoom adjusted with each shot, flash fired with every other shot, image quality set to Normal, image size set to 4896x3672 (18.1MP). 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)	5.0 in. (125.2 mm) x 3.4 in. (84.1 mm) x 4.0 in. (101.6 mm) <i>Excluding projections. Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline.</i>

Approx. Weight	19.4 oz. (550 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)
Aperture Range	10 steps of 1/3 EV