



At the heart of the image

Comparison Chart

	D2xs	D2x
Effective Pixels	12.4 million	
Image Sensor	CMOS sensor, 23.7 x 15.7mm, 12.84 million total pixels	
Image Size	Full Image: [L] 4,288 x 2,848-pixel / [M] 3,216 x 2,136-pixel / [S] 2,144 x 1,424-pixel	
	High Speed Crop Image: [L] 3,216 x 2,136-pixel / [M] 2,400 x 1,600-pixel / [S] 1,600 x 1,064-pixel	
Sensitivity (ISO)	100 to 800; HI-0.3, HI-0.5, HI-0.7, HI-1 and HI-2 available	100 to 800; HI-1 and HI-2 available
Storage Media	CompactFlash™ (CF) Card (Type I/II) and Microdrive™	
LCD Monitor	Ultra-wide viewing angle 2.5-in., 230,000-dot, low-temp. polysilicon TFT LCD with white LED backlighting	2.5-in., 232,000-dot, low-temp. polysilicon TFT LCD with white LED backlighting
Viewfinder	Optical-type fixed eye-level pentaprism; Built-in diopter adjustment (-3 to +1m ⁻¹), Eyepiece shutter provided: In High-speed Crop mode, viewfinder darkens peripheral area not included in cropped frame	Optical-type fixed eye-level pentaprism; Built-in diopter adjustment (-3 to +1m ⁻¹), Eyepiece shutter provided
Eyepoint	19.9mm (at -1.0m ⁻¹)	
Viewfinder Frame Coverage	Approx. 100% (High-speed Crop mode: Approx. 97%)	
Exposure Metering	3D Color Matrix Metering II, Center-Weighted Metering and Spot Metering (also optimized for Matrix Metering and i-TTL Flash Control in High-speed Crop mode)	3D Color Matrix Metering II, Center-Weighted Metering and Spot Metering
Continuous Shooting	Max. No. of shots: 60; Accelerated continuous shooting (8fps) at max. 38 shots when taking long exposures with noise reduction ON (approx. same rate when OFF)	Max. No. of shots: 35
Exposure Modes	Programmed Auto (Flexible Program possible) [P], Shutter-Priority Auto [A], Aperture-Priority Auto [A] and Manual [M]	
Color modes	Mode I (Adobe RGB/sRGB), Mode II (Adobe RGB), Mode III (Adobe RGB/sRGB), Black-and-white (sRGB)	Mode I (Adobe RGB/sRGB), Mode II (Adobe RGB), Mode III (Adobe RGB/sRGB)

Focus Area	Selectable from 11 focus areas (High-speed Crop: 9 focus areas)	
Autofocus Features	Improved subject acquisition capabilities	–
	Selection of options for “Focus Tracking with Lock-On”; Long, Normal, Short and Off	Off/On only
Image Authentication	Compatible (optional software required)	–
In-camera Trimming	RAW, TIFF, and JPEG images (sizes ranging from 640 x 480 to 2,560 x 1920)	–
Camera Settings Data	“Save and Load Camera Settings” option added	–
Shooting Data	Displays Autofocus and VR information data in shooting information	–
Maximum Sensitivity/ Minimum Shutter Speed Settings in Auto ISO Control	Maximum sensitivity can be selected from ISO 200 to 800; effects of camera shake can be prevented in exposure modes A and P by specifying a minimum shutter speed of 1/250 – 1 sec.	Auto ISO Control available; max./min. setting N/A
		–
Recent Settings Menu	List of Recent Settings can be locked, or all items can be deleted.	–
Tone Compensation	Maximum 3 custom tone curves can be downloaded to the camera.	Single custom tone curve can be downloaded to the camera
Function Button	Offers functions accessible via “FUNC. Button + main command dial”	–
Mirror Lock-up/Shutter Open	Ability to raise and lock-up the mirror with just the EN-EL4a battery.	–
GPS Information	Addition of one digit to GPS longitude and latitude values; GPS heading information can also be displayed	Longitude and latitude values up to seconds is available
Interface	USB 2.0 (Hi-Speed) with locking mechanism	USB 2.0 (Hi-Speed)
Battery Life	Up to 3,800 shots per charge (with supplied EN-EL4a)	Up to 2,600 shots per charge (with supplied EN-EL4)
Shutter Release Time Lag	Approx. 37ms	
Viewfinder Blackout Time	Approx. 105ms	
Dimensions	Approx. 157.5 x 149.5 x 85.5mm (6.2 x 5.9 x 3.4 in.)	
Weight	Approx. 1,070g (2.4 lbs) without battery and storage media	