

<b>Type of Camera</b>	Lens-interchangeable digital SLR camera																					
<b>Effective Pixels</b>	5.3 million																					
<b>CCD</b>	23.7 x 15.6mm RGB CCD; 5.47 million total pixels																					
<b>Recording Pixels</b>	3,008 x 1,960/2,000 x 1,312 (4,016 x 2,616 via Capture 4)																					
<b>Sensitivity</b>	ISO equivalency 125-800 (variable in 1/3, 1/2 or 1 EV steps)																					
<b>Storage</b>	<b>System:</b> Digitally stored; JPEG Baseline (approx. 1/4, 1/8, 1/16 compressed), Uncompressed (12-bit Raw**, 8-bit YCbCr-TIFF, 8-bit RGB-TIFF), monochrome mode <b>Media:</b> CompactFlash™ (CF) Card (Type I/II) and Microdrive™** <b>Modes and No. of frames (approx.) (with 96MB CF Card):</b>																					
	<table border="1"> <thead> <tr> <th></th> <th>3,008 x 1,960 (Large)</th> <th>2,000 x 1,312 (Medium)</th> </tr> </thead> <tbody> <tr> <td>Raw (uncompressed Raw)**</td> <td>11</td> <td>23</td> </tr> <tr> <td>Hi (uncompressed YCbCr-TIFF)</td> <td>8</td> <td>17</td> </tr> <tr> <td>Hi (uncompressed RGB-TIFF)</td> <td>5</td> <td>12</td> </tr> <tr> <td>Fine (approx. 1/4 compressed)</td> <td>29</td> <td>66</td> </tr> <tr> <td>Normal (approx. 1/8 compressed)</td> <td>59</td> <td>132</td> </tr> <tr> <td>Basic (approx. 1/16 compressed)</td> <td>114</td> <td>265</td> </tr> </tbody> </table>		3,008 x 1,960 (Large)	2,000 x 1,312 (Medium)	Raw (uncompressed Raw)**	11	23	Hi (uncompressed YCbCr-TIFF)	8	17	Hi (uncompressed RGB-TIFF)	5	12	Fine (approx. 1/4 compressed)	29	66	Normal (approx. 1/8 compressed)	59	132	Basic (approx. 1/16 compressed)	114	265
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	* 512MB and 1GB types can be used. **Compressed Raw mode also available.																					
<b>Shooting Modes</b>	1) Single frame shooting (S) mode: advances one frame for each shutter release; capture preview mode available 2) Continuous shooting (C) mode: approx. 3 frames per second (up to 21 consecutive shots) 3) Self-timer mode: time duration can be set 4) Playback mode: playback, menu setting 5) PC mode: data transfer via personal computer																					
<b>White Balance</b>	1) Auto (TTL control with 1,005-pixel CCD), 2) Manual (6 settings with fine tuning), 3) Preset (3 settings)																					
<b>LCD Monitor</b>	2-in., 130,000-dot, low temp. polysilicon TFT LCD with white LED backlighting; backlight/brightness adjustment available																					
<b>Playback Menu</b>	1) Protect setting, 2) Hide setting, 3) NTSC/PAL switching, 4) Indication directory switching																					
<b>Playback Function</b>	1) 1 frame, 2) Thumbnail (4/9 segments), 3) Slide show, 4) One-touch zoom, 5) Histogram indication, and highlight point display																					
<b>Delete Function</b>	1) Card format, 2) All frames delete, 3) Selected frames delete																					
<b>Video Output</b>	NTSC or PAL (switchable)																					
<b>Interface</b>	IEEE1394 and RS-232C [GPS unit (not Nikon product) connection]																					
<b>Usable Lenses</b>	1) <b>AF Nikkor (including AF-S, DX, VR and D-/G-type):</b> All functions possible 2) <b>D-type Manual-Focus Nikkor:</b> All functions except autofocus possible 3) <b>AF Nikkor other than D-/G-type:</b> All functions except 3D Color Matrix Metering and 3D Multi-Sensor Balanced Fill-Flash for D1 possible 4) <b>AI-P Nikkor:</b> All functions except 3D Color Matrix Metering, 3D Multi-Sensor Balanced Fill-Flash for D1 and autofocus possible 5) <b>Non-CPU:</b> Usable in [A] or [M] mode, Center-Weighted or Spot Metering; Electronic Rangefinder usable with lens with maximum aperture of f/5.6 or faster																					
<b>Picture Angle</b>	Approx. 1.5x focal length in 35mm (135) format equivalent																					
<b>Viewfinder</b>	Optical-type fixed eye-level pentaprism; built-in diopter adjustment (-3 to +1 m <sup>-1</sup> ); eyepiece shutter provided																					
<b>Eyepoint</b>	22mm (at -1.0 m <sup>-1</sup> )																					
<b>Focusing Screen</b>	B-type BriteView clear Matte screen III; Interchangeable with optional E-type screen with grid for D1-series																					
<b>Viewfinder Frame Coverage</b>	Approx. 96%																					
<b>Viewfinder Magnification</b>	Approx. 0.8x with 50mm lens set to infinity and -1.0 m <sup>-1</sup>																					
<b>Viewfinder Information</b>	Focus indications, shutter speed, aperture, exposure mode, metering system, shutter speed lock, aperture lock, AE lock, electronic analog display, frame counter, ready-light, five sets of focus brackets (area)																					
<b>Reflex Mirror</b>	Automatic, instant-return type																					
<b>Lens Aperture</b>	Instant-return type, with depth-of-field preview button																					
<b>Autofocus</b>	TTL phase detection, Nikon Multi-CAM1300 autofocus module; Detection range: EV -1 to EV 19 (ISO 100 equivalent, at normal temperature)																					
<b>Lens Servo</b>	1) Single Servo AF (S), 2) Continuous Servo AF (C), 3) Manual focus (M) Focus Tracking automatically activated by subject's status in (S) or (C) AF																					

<b>Focus Area</b>	One of five focus areas can be selected
<b>AF Area Mode</b>	1) Single Area AF, 2) Dynamic AF (Dynamic AF Mode with Closest Subject Priority is available)
<b>Focus Lock</b>	Focus is locked by pressing [L] button or lightly pressing shutter release button in (S) AF
<b>Exposure Metering System</b>	TTL full-aperture exposure metering system; 1) 3D Color Matrix Metering with 1,005-pixel CCD 2) Center-Weighted Metering (75% of the meter's sensitivity concentrated on the 8mm dia. circle) 3) Spot Metering (3mm dia. circle, approx. 2% of entire frame)
<b>Exposure Metering Range</b>	1) 3D Color Matrix Metering: EV 0-20 2) Center-Weighted Metering: EV 0-20 3) Spot Metering: EV 2-20 (at normal temperature, ISO 100 equivalent, f/1.4 lens)
<b>Exposure Meter Coupling</b>	CPU and AI combined
<b>Exposure Mode</b>	1) [P] Programmed Auto (Flexible Program possible), 2) [S] Shutter-Priority Auto, 3) [A] Aperture-Priority Auto, 4) [M] Manual; shutter speed/aperture adjustable in 1/2 or 1/3 EV steps
<b>Exposure Compensation</b>	Exposure compensated in ±5 EV range in 1/2 or 1/3 EV steps
<b>Auto Exposure Lock</b>	Detected exposure value locked by pressing [AE-L/AF-ON] button
<b>Auto Exposure Bracketing</b>	Number of shots: two or three Compensation steps: 1/3, 1/2 or 1 EV steps
<b>Shutter</b>	Charge-coupled electronic and mechanical shutter; 30 to 1/16,000 s and Bulb
<b>Sync Contact</b>	X-contact only; flash synchronization up to 1/500 s
<b>Flash Control</b>	1) Automatic Balanced Fill-Flash controlled by five-segment TTL Multi Sensor: • 3D Multi-Sensor Balanced Fill-Flash for D1 when used with SB-800/600 and D-/G-type Nikkor lens • Multi-Sensor Balanced Fill-Flash when used with SB-800/600 and AF Nikkor other than D-/G-type, AI-P Nikkor lens 2) AA (Auto Aperture)-type Flash available when used with SB-800 and lens with built-in CPU 3) Non-TTL Auto Flash with a Speedlight such as SB-800, 600, 30, 27, 22s, etc.
<b>Flash Sync Mode</b>	1) Front-Curtain Sync (normal sync), 2) Red-Eye Reduction, 3) Red-Eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-Curtain Sync
<b>Ready-light</b>	Lights up when flash fully charged with Speedlight SB-800, 600, 30, 27, 22s; blinks (3 seconds after flash) for full output warning
<b>Accessory Shoe</b>	ISO 518 Standard-type hot shoe contact; safety lock screw provided
<b>Sync Terminal</b>	ISO 519 Standard terminal, lock screw provided
<b>Self-timer</b>	Electronically controlled; timer duration: 2-20 seconds
<b>Depth-of-field Preview Button</b>	Stop-down lens aperture by pressing depth-of-field preview button
<b>LCD Panel Information</b>	<b>Top LCD panel:</b> Exposure value (shutter speed/aperture), exposure mode, exposure compensation, exposure compensation value, aperture/shutter speed lock, flash sync mode, focus area, exposure bracketing information, electronic analog display, battery power, CF Card confirmation, number of shots taken, number of shots remaining, frame number at playback battery power for built-in clock, date/time <b>Rear LCD panel:</b> Number of shots remaining, sensitivity, white balance mode, image quality mode, monochrome mode, CF Card status, Custom function, number of pixels [L (Large)]/M (Medium)]
<b>Remote Control</b>	Via 10-pin remote terminal
<b>Power Requirements</b>	Ni-MH Battery Pack EN-4 (7.2V DC), Multi Charger MH-19 (100-240V AC/12V DC), Quick Charger MH-17 (12V DC)/16/15; AC Adapter EH-4 (100-240V AC)
<b>Tripod Socket</b>	1/4 in. (ISO 1222 Standard)
<b>Custom Settings</b>	Can be selected on LCD; 36 settings
<b>Dimensions (W x H x D)</b>	Approx. 157 x 153 x 85mm (6.2 x 6.1 x 3.4 in.)
<b>Weight (without battery)</b>	Approx. 1.1kg (2.5 lbs.)
<b>Standard Accessories*</b>	Neck Strap, Video Cable, Monitor Cover, Body Cap, "Nikon View" Software *Standard accessories may differ in each country or area.
<b>Optional Accessories</b>	Ni-MH Battery Pack EN-4, Multi Charger MH-19, Quick Charger MH-17/16, AC Adapter EH-4, CompactFlash™ Cards, Speedlight SB-800/600, IEEE1394 Cable SC-D1, Anti-fog Finder Eyepiece DK-14/17A, "Nikon Capture 4" Software

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