



*At the heart of the image*

# D3000

*TAKE IT EASY!*



Featuring new  
Guide mode

50  
YEARS OF F-MOUNT



• Lens: AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR • Exposure: Aperture priority mode, 1/200 second, f/8 • White balance: Auto • ISO sensitivity: 100 • Picture Control: Standard



Featuring new  
Guide mode

# D3000

## Casual shots never looked so good. Beautiful photos were never so easy.

Imagine all the high-tech wizardry of advanced digital SLR picture taking in an easy-to-use camera. Now imagine the D3000, a camera that combines Nikon technology with simplicity never before found in a camera so advanced.

The D3000 features a new Guide mode, intuitive in-camera assistance that allows even first-time users to transform everyday moments into stunning pictures.

STEP 1



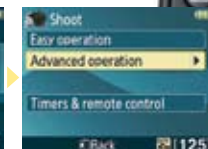
Set the mode dial to GUIDE.

STEP 2

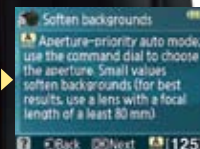


Guide menu is shown on LCD monitor. Select the function you want.

STEP 3



Choose a setting that matches the type of picture you want to take, then shoot!



Explanations on LCD monitor help deepen your understanding of photography and also serve as a future reference.



Explanations on LCD monitor help deepen your understanding of photography and also serve as a future reference.

Not sure of what to do?  
Let the D3000 be your guide.

For shots you can't afford to miss but aren't sure how to take, simply set the Mode dial to **GUIDE**, then let the D3000 assist you in adjusting camera settings. Guide mode helps you capture the moment to obtain the kinds of pictures you expect from a quality digital SLR camera.



- Lens: AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR
- Exposure: Close-up mode, 1/200 second, f/8
- White balance: Auto
- ISO sensitivity: Auto (100)
- Picture Control: Standard



Create pictures of breathtaking beauty by getting close to the subject. This mode optimizes camera settings to soften the foreground and background in

order to draw attention to the subject, making it ideal for close-ups of flowers, jewelry, and other highly detailed objects.



- Lens: AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR
- Exposure: Landscape mode, 1/320 second, f/10
  - White balance: Auto
  - ISO sensitivity: Auto (100)
- Picture Control: Landscape



Record the majesty of a dynamic city or natural beauty of a breathtaking vista. This setting enhances the vibrancy and liveliness of the scene while disabling flash, allowing the D3000's intelligent

metering to set exposure and capture the scene as you see it. Even when shooting at dusk or under a cloudy sky, you are assured of beautiful pictures containing well-saturated color.

Want to elevate your photo skills?  
Let the D3000 assist.

The D3000's intelligent Guide mode helps you take your photography to new heights, revealing techniques you thought were the exclusive realm of professional photographers but which you can now call your own. Artistry like blurring backgrounds or freezing fast-moving action is easily accomplished with the D3000.



- Lens: AF-S DX VR Zoom-Nikkor ED 55-200mm f/4-5.6G
- Exposure: Aperture priority auto, 1/2500 second, f/4.2
- White balance: Auto
- ISO sensitivity: 200
- Picture Control: Standard



Obtain beautiful portraits without distracting backgrounds. This setting keeps the subject in sharp

focus while softly blurring the background, resulting in portraits with a studio-like feel.



- Lens: AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR
- Exposure: Shutter priority auto, 1/800 second, f/5
  - White balance: Auto
  - ISO sensitivity: 100
- Picture Control: Standard



Capture moments that can slip away in the blink of an eye. This setting places priority on maintaining shutter speeds faster than 1/1000 second in order

to freeze action such as fast-moving cars and other vehicles. The results are exciting photos that display all the dynamic action of the original scene.

# The savvy new D3000.

## The camera that shows you how.

How to preserve precious memories. How to improve your pictures. And how to do it all, easily. The new Guide mode demystifies the often complex world of digital SLR photography.



No more guesswork —

### Easy operation

The D3000 handles nearly any picture taking opportunity with specially engineered settings suitable for a variety of subjects and situations. And if you just want to point and shoot, select Auto and let the D3000 do the rest. As you become more familiar with the camera, you can even fine-tune each setting — a great way to show the world your unique style.

- Auto
- Distant subjects
- Sleeping faces
- Landscapes
- Night portrait
- No flash
- Close-ups
- Moving subjects
- Portraits



The professional touch —

### Advanced operation

Advanced automation makes the D3000 so easy to use. But for the especially curious, the D3000's Guide mode can help you acquire impressive picture taking skills — quickly and more easily than ever imagined. You'll be thrilled to put newfound techniques to work, creating photos you've always dreamed of but were previously unable to take.

- Soften backgrounds: Select aperture
- Freeze motion (people): Select a shutter speed
- Freeze motion (vehicles): Select a shutter speed

A right time for everything —

### Timers & remote control

Whether you want to fire off a series of shots in rapid succession or use an optional remote control, Guide mode shows you how. No more digging through manuals or searching through menus to find the function you want to use. Thanks to Guide mode, you can start enjoying the D3000 from the moment you open the box.

- Single frame (1 frame)
- Continuous (approx. 3 fps)
- 10-second self-timer
- Delayed remote
- Quick-response remote



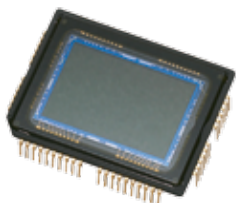
Wireless Remote Control ML-L3

# Renowned Nikon technology.

## Everything you need for beautiful photos.

The D3000 packs all the innovation and advanced engineering for which Nikon is famous into a light, compact body. And with the D3000, advanced doesn't mean difficult. Its leading-edge technology resides behind a user-friendly interface that makes it extraordinarily simple to take the kinds of photos you've always wanted to take.

D3000



DX-format CCD sensor

### Nikon DX-format CCD sensor; 10.2 effective megapixels

Combining a CCD sensor with Nikon's famed EXPEED image processing system, the D3000 produces finely detailed photos that exhibit exceptional color and sharpness as well as smooth gradation, and does so at lightning-quick speed. The high resolution also gives you the freedom to print beautiful enlargements and crop more creatively without loss of sharpness.

EXPEED



### 11-point autofocus system for tack-sharp results

The diamond-shaped array of 11 autofocus points provides outstanding coverage for achieving focus no matter where the subject is located in the frame. Additionally, four AF-area modes — Single-point, Dynamic-area, Auto-area, and 3D-tracking — cover any situation, from fast or unpredictable action to static, off-center subjects.



### Scene Recognition System — Brains behind the beauty

Nikon's exclusive Scene Recognition System utilizes a 420-pixel RGB sensor to analyze a composition immediately before you take the shot. It then automatically optimizes exposure, autofocus, and white balance, allowing you to obtain beautiful photos without the hassle of making complicated camera adjustments yourself.



420-pixel RGB sensor



Without Active D-Lighting



With Active D-Lighting

### Active D-Lighting — What you see is what you get

Shooting in bright sunlight often produces pictures with extreme contrast between light and dark areas, resulting in loss of tone and detail. Active D-Lighting effectively combats this by preserving important details in shadows and highlights. The results are optimally exposed photos that better reflect the scene as you saw it.



Portrait: Natural, lovely skin tones



Vivid: Increased color saturation



Monochrome: Black and white images, including tints

### Picture Control System expands creativity

Customize the appearance of photos before you shoot with Nikon's Picture Control System. Six settings — Standard, Neutral, Vivid, Monochrome, Portrait, and Landscape — let you change the look of photos depending on mood or subject. Each setting can be adjusted to provide additional control over sharpness, contrast, and other effects.



D3000

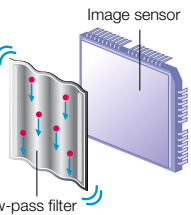
### 3.0-inch LCD monitor goes easy on the eyes

Bright and sharp, the D3000's 3.0-in., approximately 230k-dot TFT LCD monitor ensures comfortable viewing when playing back photos. It also makes reading menus easier thanks to text size that is now 20% larger than that of the D40 and D60. In addition, the spacious monitor is convenient for retouching, allowing you to modify pictures without the need for a computer.

#### Vent for Airflow Control System



#### Image sensor cleaning mechanism



### Nikon Integrated Dust Reduction System

The D3000 is equipped with Nikon's Integrated Dust Reduction System. This solution includes a special Airflow Control System that redirects dust away from the low-pass filter located in front of the image sensor, thereby limiting its accumulation. Additionally, when powering the camera on or off, the filter automatically vibrates at precise frequencies to release image-degrading dust that may adhere to it.



Shutter unit

### Durable 100,000-cycle shutter unit

Reliable performance is a given with the D3000 thanks to its long-lasting shutter unit. Tested to 100,000 cycles on actual working models of the D3000, this precision mechanism delivers shutter speeds from 30 seconds to 1/4000 second and flash synch up to 1/200 second. And you'll never miss a shooting opportunity thanks to the rapid shutter response that eliminates annoying shutter-release delay.



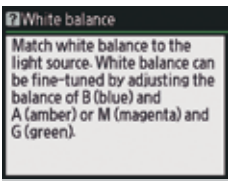
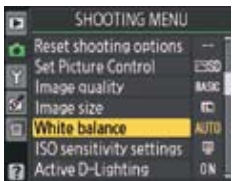
### Pop-up flash helps optimize exposure

When the light gets low or you find yourself shooting in tricky backlit lighting, use the built-in pop-up flash to brighten the scene. It activates automatically when needed depending on exposure mode, or can be enabled manually. In addition, support for i-TTL flash control increases exposure accuracy.

### Speedlight SB-400



Enables highly-sophisticated flash photography



### Help function for even more assistance

Always ready to extend a helping hand, the D3000 includes a practical Help function. When browsing menus, simply press the Help button to display a detailed description of the selected item.

# Great lenses, exceptional photographs.

As the eye of the camera, the lens is critical to any photographic application. In fact, the beauty of a picture is closely tied to the performance of the lens.

Note: The D3000 is exclusively designed for use with NIKKOR AF-S and AF-I lenses that are equipped with an autofocus motor.



# In-camera photo editing and playback functions provide added enjoyment after the shot.

Taking the shot can be just the beginning of the creative experience with the D3000. A variety of in-camera editing functions and playback options give you even more ways to enjoy your pictures.

D3000

## NIKKOR

**NIKKOR — Nikon's own quality lenses — High performance proven in outer space**

**Nikon quality throughout**  
The sterling reputation of NIKKOR lenses is due in part to the fact that Nikon produces its own optical glass.

**NIKKOR — The choice of NASA**  
The performance of Nikon cameras and NIKKOR lenses has earned them a role with NASA. From the Apollo 15 lunar landing to numerous Space Shuttle projects, the reliability and clarity of NIKKOR are reflected throughout the entire lineup.

With Nikon's in-lens VR system

**VR**

Without in-lens camera-shake correction

**Nikon's original VR lenses — A high-tech solution you can see**

**Reducing camera-shake blur**  
When shooting at slow shutter speeds — such as in dimly lit environments — or when using a micro or telephoto lens, blurry images caused by camera-shake may occur, ruining what could have been a wonderful picture. To help prevent this, Nikon equips some lenses with a vibration reduction (VR) system. This counteracts camera-shake for sharper images.

**Reducing blur in the viewfinder**  
Unlike vibration reduction system inside the camera, Nikon's VR also corrects blur in the viewfinder. This aids in composition and focusing since the image remains stable.

Note: VR allows shooting handheld up to three stops slower (four stops slower with VR II)\* than when using non-VR lenses.

\* Based on Nikon measurements.

**NIKKOR lenses expand the joy of shooting**

35 mm prime lens for beautiful background blur. Well suited for photographing portraits.

**AF-S DX NIKKOR 35mm f/1.8G**

60 mm micro lens for stunning close-ups. Ideal when shooting small objects like flowers.

**AF-S Micro NIKKOR 60mm f/2.8G ED**

**In-camera editing adds inspiration**

Open the Retouch Menu and discover a world of creative possibilities. A dazzling array of photo effects gives free reign to your artistic potential, letting you experiment with different filters and techniques to satisfy your own taste — all without a computer.

**Miniature effect** Makes pictures appear as if they are photos of miniature scale models.

**Color outline**

Creates an outline copy of a photo, which can be printed then hand-colored.

**Soft filter effect**

Adds a soft, slightly gauzy look to photos — ideal for portraits and streetlights.

**Color balance**

Allows color to be adjusted to control the tone of the entire photo.

**Retouch menu**

- D-Lighting ● Red-eye correction ● Trim (1:1, 3:2, 4:3, 5:4, 16:9) ● Monochrome (Black-and-white, Sepia, and Cyanotype) ● Filter effects (Skylight, Warm filter, Red intensifier, Green intensifier, Blue intensifier, Cross screen, and Soft) ● Color balance ● Small picture ● Image overlay ● NEF (RAW) processing ● Quick retouch ● Color outline ● Miniature effect ● Stop-motion movie

**A variety of playback options**

The D3000's playback options make it easy to select pictures for viewing or retouching. You can view pictures one at a time or in groups of 4, 9, or 72. A Calendar view is also available, which organizes photos by shooting date and time then displays them in a handsome calendar format.

72-frame view

Calendar view

**my Picturetown — Convenient on-line sharing**

Enjoy my Picturetown, Nikon's own image sharing and storage web site. Membership is free to Nikon digital camera owners and permits uploading up to 2 GB of photos and/or movies. Pay a small additional fee and get up to 20 GB of storage\*. my Picturetown supports JPEG and NEF (RAW) files.

\* Availability and fee may vary depending on country.

**my Picturetown**  
<http://mypicturetown.com>

# Attain new heights of artistic expression with feature-rich Nikon software.

Nikon software simplifies picture-management chores and gives you the tools to get the most out of the digital SLR experience.



# All the gear you need for any shot you want to take.

Backed by a comprehensive system for any photographic need, the D3000 is the ideal choice for those who want a camera that will grow with their artistic capabilities.

D3000

## ViewNX — Effortless image management

Bundled ViewNX software is the easy way to organize and edit photos. Compatible with both Windows and Macintosh, ViewNX provides a fast, simple way to handle basic JPEG and NEF (RAW) picture management. Attach labels to photos to facilitate searches, tweak exposure and white balance, or create your own Picture Control settings.



## Capture NX 2 — The finishing touch

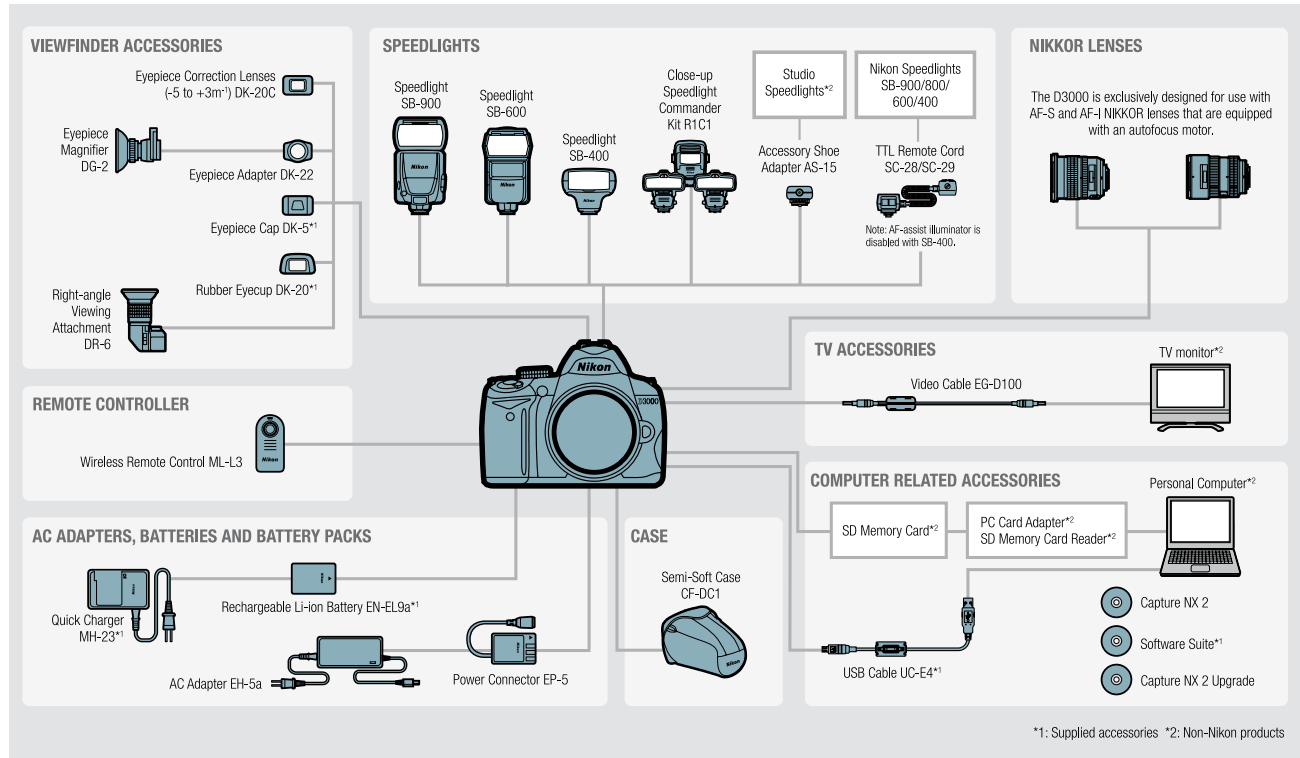
Capture NX 2's easy-to-learn editing tools unlock image potential without degrading original image quality. This software is ideal for optimizing Nikon NEF (RAW) files as well as JPEG and TIFF images from most digital cameras. With award-winning U Point® technology, tedious editing procedures are easier than ever.



Original

Note: System requirements for Nikon Capture NX 2 (ver. 2.2) can be found at: <http://www.capturenx.com>

## System Chart



## Memory card capacity<sup>\*1</sup>

The following table shows the approximate number of pictures that can be stored on a 4 GB Lexar Media Professional 133x card at different image quality and size settings.

| Image quality                        | Image size | File size <sup>*1</sup> | No. of images <sup>*1</sup> | Buffer capacity <sup>*2</sup> |
|--------------------------------------|------------|-------------------------|-----------------------------|-------------------------------|
| NEF (RAW) + JPEG basic <sup>*3</sup> | L          | 9.8 MB                  | 227                         | 6                             |
|                                      | M          | 2.7 MB                  | 951                         | 100                           |
|                                      | S          | 1.3 MB                  | 2000                        | 100                           |
| NEF (RAW)                            | —          | 8.6 MB                  | 235                         | 6                             |
| JPEG fine                            | L          | 4.7 MB                  | 541                         | 100                           |
|                                      | M          | 2.7 MB                  | 951                         | 100                           |
|                                      | S          | 1.3 MB                  | 2000                        | 100                           |
| JPEG normal                          | L          | 2.4 MB                  | 1000                        | 100                           |
|                                      | M          | 1.4 MB                  | 1800                        | 100                           |
|                                      | S          | 0.7 MB                  | 3900                        | 100                           |
| JPEG basic                           | L          | 1.3 MB                  | 2000                        | 100                           |
|                                      | M          | 0.7 MB                  | 3400                        | 100                           |
|                                      | S          | 0.4 MB                  | 6900                        | 100                           |

<sup>\*1</sup> All figures are approximate. File size varies with scene recorded.

<sup>\*2</sup> Maximum number of exposures that can be stored in memory buffer. Drops at ISO sensitivities over ISO 800 or if Noise reduction or Active D-Lighting is on.

<sup>\*3</sup> Image size applies to JPEG images only. Size of NEF (RAW) images can not be changed. File size is the total for NEF (RAW) and JPEG images.

## Approved memory cards

The following SD memory cards have been tested and approved for use in the D3000. All cards of the designated make and capacity can be used, regardless of speed.

|             |                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Sandisk     | 512 MB, 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup> , 16 GB <sup>*2</sup>                                             |
| Toshiba     | 512 MB, 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup> , 16 GB <sup>*2</sup> , 32 GB <sup>*2</sup>                       |
| Panasonic   | 512 MB, 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup> , 12 GB <sup>*2</sup> , 16 GB <sup>*2</sup> , 32 GB <sup>*2</sup> |
| Lexar Media | 512 MB, 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup>                                                                   |
|             | Platinum II: 512 MB, 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup>                                                      |
|             | Professional: 1 GB, 2 GB <sup>*1</sup> , 4 GB <sup>*2</sup> , 8 GB <sup>*2</sup>                                                             |

<sup>\*1</sup> If card will be used with a card reader or other device, check that the device supports 2 GB cards.

<sup>\*2</sup> SDHC compliant. If card will be used with a card reader or other device, check that the device supports SDHC.

Notes:

- Please check with the SD card manufacturer regarding features, specifications, warranty, and other items. Nikon cannot assure compatibility with SD cards not listed above.
- Limited to cards tested at the time of brochure printing. Additional cards may be fully compatible. Contact Nikon Customer Service for additional information.



Long-lasting lithium-ion battery  
Included Rechargeable Li-ion Battery EN-EL9a delivers up to approximately 550 frames on a single charge\*.

\* Based on CIPA standards.

## Parts and Controls



- 1 Mode dial
- 2 Information button
- 3 Exposure compensation button/Flash mode button/Flash compensation button
- 4 Shutter-release button
- 5 Power switch
- 6 AF-assist illuminator/Self-timer lamp/Red-eye reduction lamp
- 7 Accessory shoe (for optional flash unit)
- 8 Self-timer button
- 9 Lens release button
- 10 Playback button
- 11 Menu button
- 12 Thumbnail/playback zoom out button/Help button
- 13 Playback zoom in button/Information edit button
- 14 Viewfinder eyepiece
- 15 AE-L/AF-L button/Protect button
- 16 Command dial
- 17 Multi selector
- 18 OK button
- 19 Delete button
- 20 Monitor

Nikon Digital SLR Camera D3000 Specifications

| Type                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                         | Single-lens reflex digital camera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lens mount                                   | Nikon F mount (with AF contacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Effective picture angle                      | Approx. 1.5 x lens focal length (Nikon DX format)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Effective pixels                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Effective pixels                             | 10.2 million                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Image sensor                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Image sensor                                 | 23.6 x 15.8 mm CCD sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Total pixels                                 | 10.75 million                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dust-reduction system                        | Image Sensor Cleaning, Airflow Control System, Image Dust Off reference data (optional Capture NX 2 software required)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Image size (pixels)                          | • 3,872 x 2,592 [L], 2,896 x 1,944 [M], 1,936 x 1,296 [S]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File format                                  | • NEF (RAW)<br>• JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8), or basic (approx. 1:16) compression<br>• NEF (RAW) + JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Picture Control System                       | Can be selected from Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Media                                        | SD (Secure Digital) memory cards, SDHC compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File system                                  | DCF (Design Rule for Camera File System) 2.0, DPOF (Digital Print Order Format), Exif 2.21 (Exchangeable Image File Format for Digital Still Cameras), PictBridge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Viewfinder                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Viewfinder                                   | Eye-level pentamirror single-lens reflex viewfinder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Frame coverage                               | Approx. 95% horizontal and 95% vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Magnification                                | Approx. 0.8 x (50 mm f/1.4 lens at infinity, -1.0 m <sup>-1</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Eye point                                    | 18 mm (-1.0 m <sup>-1</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dioptr adjustment                            | -1.7 to +0.5 m <sup>-1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Focusing screen                              | Type B BriteView Clear Matte Mark V screen with focus frame (framing grid can be displayed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reflex mirror                                | Quick return type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lens aperture                                | Instant return, electronically controlled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lens                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Compatible lenses                            | • AF-S and AF-I NIKKOR: All functions supported.<br>• Type G or D AF NIKKOR without built-in autofocus motor: All functions except autofocus supported. IX NIKKOR lenses not supported.<br>• Other AF NIKKOR: All functions supported except autofocus and 3D color matrix metering II. Lenses for F3AF not supported.<br>• Type D PC NIKKOR: All functions supported except some shooting modes.<br>• AF-P NIKKOR: All functions supported except 3D color matrix metering II.<br>• Non-CPU: Autofocus not supported. Can be used in exposure mode M, but exposure meter does not function.<br>Note: Electronic rangefinder can be used if lens has a maximum aperture of f/5.6 or faster. |
| Shutter                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Type                                         | Electronically-controlled vertical-travel focal-plane shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Speed                                        | 1/4000 to 30 s in steps of 1/3 EV, Bulb, Time (requires optional Wireless Remote Control ML-L3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Flash sync speed                             | X=1/200 s; synchronizes with shutter at 1/200 s or slower                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Release                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Release mode                                 | [S] (single frame), [C] (continuous), [S] (self-timer), [q] (quick-response remote), [2s] (delayed remote)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Frame advance rate                           | Up to 3 fps (manual focus, mode M or S, shutter speed 1/250 s or faster, and other settings at default values)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Self-timer                                   | Can be selected from 2, 5, 10, and 20 s duration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exposure                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Metering                                     | TTL exposure metering using 420-pixel RGB sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Metering method                              | • Matrix: 3D color matrix metering II (type G and D lenses); color matrix metering II (other CPU lenses)<br>• Center-weighted: Weight of 75% given to 8-mm circle in center of frame<br>• Spot: Meters 3.5-mm circle (about 2.5% of frame) centered on selected focus point                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Range (ISO 100, f/1.4 lens, 20°C/68°F)       | • Matrix or center-weighted metering: 0 to 20 EV<br>• Spot metering: 2 to 20 EV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Exposure meter coupling                      | CPU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Exposure Modes                               | Auto modes (auto, auto [flash off]), Scene Modes (Portrait, Landscape, Child, Sports, Close-up, Night portrait), programmed auto with flexible program (P), shutter-priority auto (S), aperture-priority auto (A), manual (M)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Exposure compensation                        | -5 to +5 EV in increments of 1/3 EV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Exposure lock                                | Luminosity locked at detected value with AE-L/AF-L button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ISO sensitivity (Recommended Exposure Index) | ISO 100 to 1600 in steps of 1 EV. Can also be set to approx. 1 EV above ISO 1600 (ISO 3200 equivalent), auto ISO sensitivity control available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Active D-Lighting                            | Can be selected from On or Off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Focus                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Autofocus                                    | Nikon Multi-CAM 1000 autofocus sensor module with TTL phase detection, 11 focus points (including one cross-type sensor), and AF-assist illuminator (range approx. 0.5 to 3m / 1 ft. 8 in. to 9 ft. 10 in.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Detection range                              | -1 to +19 EV (ISO 100, 20°C/68°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lens servo                                   | • Autofocus (AF): Single-servo AF (AF-S); continuous-servo AF (AF-C); auto AF-S/AF-C selection (AF-A); predictive focus tracking activated automatically according to subject status<br>• Manual focus (MF): Electronic rangefinder can be used                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Focus point                                  | Can be selected from 11 focus points                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| AF-area mode                                 | Single-point AF, dynamic-area AF, auto-area AF, 3D-tracking (11 points) AF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Focus lock                                   | Focus can be locked by pressing shutter-release button halfway (Single-servo AF) or by pressing AE-L/AF-L button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Flash                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Built-in flash                       | Auto, Portrait, Child, Close-up, Night portrait : Auto flash with auto pop-up<br>P, S, A, M: Manual pop-up with button release                                                                                                                                                                                                                                                                                                                                                                                    |
| Guide Number                         | Approx. 12/39, 13/43 with manual flash (m/ft, ISO 100, 20°C/68°F)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Flash control                        | • TTL: i-TTL balanced fill-flash and standard i-TTL flash for digital SLR using 420-pixel RGB sensor are available with built-in flash and SB-900, SB-800, SB-600, or SB-400 (i-TTL balanced fill-flash is available when matrix or center-weighted metering is selected)<br>• Auto aperture: Available with SB-900/SB-800 and CPU lens<br>• Non-TTL auto: Supported flash units include SB-900, SB-800, SB-800DX, SB-280X, SB-28, SB-27, and SB-22S<br>• Range-priority manual: Available with SB-900 and SB-800 |
| Flash mode                           | Auto, auto with red-eye reduction, fill-flash, auto slow sync, auto slow sync with red-eye correction, and rear curtain with slow sync                                                                                                                                                                                                                                                                                                                                                                            |
| Flash compensation                   | -3 to +1 EV in increments of 1/3 EV                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Flash-ready indicator                | Lights when built-in flash or optional flash unit such as SB-900, SB-800, SB-600, SB-400, SB-800DX, SB-280X, or SB-500X is fully charged; blinks for 3 s after flash is fired at full output                                                                                                                                                                                                                                                                                                                      |
| Accessory shoe                       | ISO 518 hot-shoe with sync and data contacts and safety lock                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nikon Creative Lighting System (CLS) | Advanced Wireless Lighting supported with SB-900, SB-800, or SU-800 as commander; Flash Color Information Communication supported with built-in flash and all CLS-compatible flash units                                                                                                                                                                                                                                                                                                                          |
| Sync terminal                        | Sync Terminal Adapter AS-15 (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| White balance |                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| White balance | Auto, incandescent, fluorescent (7 types), direct sunlight, flash, cloudy, shade, preset manual, all except preset manual with fine-tuning |

| Monitor     |                                                             |
|-------------|-------------------------------------------------------------|
| LCD monitor | 3 in., approx. 230 k-dot TFT LCD with brightness adjustment |

| Playback          |                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Playback function | Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback of stop-motion movies created with D3000, slide show, histogram display, highlights, auto image rotation, and image comment (up to 36 characters) |

| Interface          |                                   |
|--------------------|-----------------------------------|
| USB                | Hi-Speed USB                      |
| Audio video output | Can be selected from NTSC and PAL |

| Supported languages |                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported languages | Chinese (Simplified and Traditional), Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish |

| Power source |                                                            |
|--------------|------------------------------------------------------------|
| Battery      | One Rechargeable Li-ion Battery EN-EL9a                    |
| AC adapter   | AC Adapter EH-5a; requires Power Connector EP-5 (optional) |

| Tripod socket |                    |
|---------------|--------------------|
| Tripod socket | 1/4 in. (ISO 1222) |

| Dimensions/weight      |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Dimensions (W x H x D) | Approx. 126 x 97 x 64 mm (5.0 x 3.8 x 2.5 in.)                          |
| Weight                 | Approx. 485 g (1 lb. 1.1 oz.) without battery, memory card, or body cap |

| Operating environment |                                 |
|-----------------------|---------------------------------|
| Temperature           | 0 to 40°C (32 to 104°F)         |
| Humidity              | Less than 85% (no condensation) |

| Accessories                                          |                                                                                                                                                                                                    |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supplied accessories (may differ by country or area) | Rechargeable Li-ion Battery EN-EL9a, Quick Charger MH-23, Eyepiece Cap DK-5, Rubber Eyecap DK-20, USB Cable UC-E4, Camera Strap AN-DC3, Accessory Shoe Cover BS-1, Body Cap, Software Suite CD-ROM |

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- Images in viewfinders, on LCDs and monitors shown in this brochure are simulated.

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. July 2009 ©2009 Nikon Corporation

**WARNING**

**TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY.**

Visit the Nikon Europe website at: [www.europe-nikon.com](http://www.europe-nikon.com)



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