Capture Exquisitely.
Connect Immediately.

Nikon D5300
At the heart of the image

24.2 Megapixels without OLPF
Image-Processing Engine
Built-in Wi-Fi
Built-in GPS
Capture Exquisitely. Connect Immediately.

Get ready to shoot something special. With the all-new Nikon D5300 as your guide, the world of Nikon D-SLR photography just became even more exciting. Experience outstanding D-SLR image quality with 24.2 effective megapixels, an exceptionally high pixel count delivering excellent resolution and depth of detail. Take advantage of Nikon’s exclusive technological advances, such as the new EXPEED 4 image-processing engine and Picture Control. Marvel at the exquisite sharpness of NIKKOR lenses, the same lens brand favored by many professional photographers around the world. With all of these elements working together, the D5300 shoots the kind of pictures and movies you’ve always wanted to create, all while making the entire process fast and fun. Your pictures are then ready to share immediately using the built-in Wi-Fi® to connect with smart devices.

Now is the time for amazing pictures and movies. Now is the moment to broadcast your story. With the D5300, the power is in your hands.

D5300

24.2 Megapixels

EXPEED 4

Share your pictures quickly with built-in Wi-Fi®
High-pixel-count sensor: where the sharpness begins

Thanks in part to an extremely high pixel count, the D5300 achieves amazingly sharp, rich details and smooth, natural skin tones. One of the main contributors to superior image quality is D5300’s newly developed cutting-edge Nikon DX-format CMOS image sensor*.

Incredible color. Incredible detail. When it comes to preserving your most cherished memories, the D5300 delivers both.

*Designed without an optical low-pass filter (OLPF). This fully brings out the resolving power of the high-pixel-count image sensor, combined with a more faithful rendering of NIKKOR lenses, delivering exquisite detail reproduction.

Faithful color reproduction, low noise and fast operational speeds

The full potential of the 24.2 effective megapixels is on your side. Nikon’s new EXPEED 4 image-processing engine gives your pictures and movies exquisite color. This unique system runs through countless operations at lightning-fast speeds to produce images of exceptional quality. Expect less noise, more faithful tones and true blacks, even when shooting in low light or dimly lit interiors. Nikon’s exclusive technology also helps the D5300 achieve a standard ISO sensitivity range of 100 to 12800, and it’s extendable to an ISO 25600 equivalent (Hi 1), so you can avoid the effects of camera shake by using faster shutter speeds in low light. It also delivers outstanding color reproduction and tonal gradation at all sensitivity ranges. Even at high ISO settings, Nikon’s superior noise-reduction function realizes beautiful textures with minimized color noise. EXPEED 4 manages massive amounts of data at surprisingly high speeds, so you can enjoy uninterrupted shooting, knowing that the camera is handling all of the hard work for you.

Uncompromising optical quality

Choose from a wide variety of NIKKOR lenses to get the creative look you want. Trusted by many of the world’s top professional photographers, NIKKOR lenses render images with unmatched sharpness and definition, and make a visible difference when combined with Nikon cameras, making them the perfect companion to cameras like the D5300 with high-resolution image sensors.

Create personalized tone and color with Picture Control

Customize the look of your pictures and movies using Nikon’s unique Picture Control system. Choose from six settings*: Standard, Neutral, Vivid, Monochrome, Portrait and Landscape. Thanks to the EXPEED 4 image-processing engine’s improved color reproduction, the D5300 provides cleaner, more beautiful images. You can manually adjust sharpness or contrast, and the effects can be confirmed, even during live view.

*Selectable in P, S, A and M modes. The camera selects a suitable Picture Control setting automatically in other shooting modes.

Step up to a whole new level of image quality

Nikon makes it possible with the perfect combination of image sensor, image-processing engine, Picture Control technology and NIKKOR lenses.

Lenses

Faithful color reproduction, low noise and fast operational speeds

UNCOMPROMISING OPTICAL QUALITY

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Share the moment now, beautifully and simply

Send images instantly to Facebook, Instagram and other SNS

Impress your friends — share D5300 images simply and quickly. The amazing quality of your images will attract immediate attention and "likes."

Your smart device as remote monitor and remote controller

The benefit of Wi-Fi® connection doesn’t stop with viewing images; it can also help you capture them. The remote shooting function lets you release the shutter from a distance, while your smart device can operate like a remote live view monitor to confirm the image. It’s perfect for taking group photos.

Built-in GPS

In addition to sharing D5300 images using Wi-Fi®, you can also tag them. With the built-in GPS, your travels are about to become even more interesting, now that you can save location information*1 as Exif data on images, without attachments or accessories. You can also create track logs*2 with the location information — perfect for use when traveling. The log data can be used to display your travel route on ViewNX 2 and the map view on NIKON IMAGE SPACE, or other photo sharing websites.

*1 Camera records latitude, longitude, altitude and UTC (Coordinated Universal Time). Compatibility varies by country.

*2 This function can work even when the camera is turned off.

Nikon IMAGE SPACE

With Nikon’s image sharing and storage service, Nikon users qualify for storage space of up to 20 GB, free of charge. It also features one-click sharing to Facebook and Twitter. For details, check: nikonimagenspace.com
Boost the excitement by freezing the moment

Capture it from a dramatic point of view

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**Capture subjects with tack-sharp focus**

Use the D5300’s 39 focus points to quickly and sharply capture moments of peak action, even when your subject isn’t in the center of the frame. The D5300 offers wide-area AF coverage and high-density focus points including 9 cross-type sensor in the center area, helping you master most focusing situations with a variety of autofocus options, such as Single-point AF, Dynamic-area AF, 3D-tracking, and Auto-area AF.

**Senior angles make exceptional pictures**

Sometimes the best angle for a picture may not be at eye level, but with most cameras or smart devices it is difficult to compose from a high or low perspective. For truly unique points of view, try the D5300’s vari-angle LCD monitor. The wide 8.1-cm/3.2-in., approx. 1037k-dot super-sharp and bright LCD panel opens horizontally from 0° to 180° and can flip up and down from +180° to -90°. Now it’s just as easy to shoot above a crowd as it is to compose close to ground level, while still viewing the full image displayed across the entire screen. The D5300 achieves even better contrast-AF performance during live view than previous models, constantly keeping your subject sharp through quicker, more accurate focusing movement*.

*Performance may vary depending on the lens used.

**Camera intelligence for better pictures**

When taking pictures, you can be sure that the D5300 will adapt to diverse shooting or lighting situations. Its incredibly accurate 2016-pixel RGB sensor collects brightness and color data that Nikon’s exclusive Scene Recognition System analyzes meticulously. Everything in your shot is then used to calculate the precise available light exposure, flash exposure, autofocus and white balance – all measured before releasing the shutter.

**Freeze the moment with 5 fps**

Even when shooting sports scenes or other fast-moving subjects, the D5300 can easily and accurately capture the action. Its high-speed continuous shooting at approx. 5 fps* delivers more opportunities to catch the right movement or expression. You can also select continuous low-speed release mode at approx. 3 fps* for natural portrait shooting.

*Based on CIPA Guidelines.

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**The benefit of shooting with a D-SLR’s optical viewfinder**

The most important reason for using a D-SLR is its optical viewfinder, which lets you see the subject in real time and without delay under any lighting condition. With your eye on the viewfinder, you will be able to support the camera firmly to eliminate camera shake. It also enables you to track fast-moving subjects.

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**Capture it from a dramatic point of view**

Create unique pictures by shooting from a low angle

Turn the LCD monitor toward yourself for easy self-portraits

Shooting from a high angle brings out smiles

Capture subjects with tack-sharp focus

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Make any scene feel cinematic with high-quality video

Capture life’s movement easily

Leave the camcorder at home. The D5300 is also a high-performance video camera capable of Full HD D-Movies at 1920 x 1080 that are compatible with 60p/50p. That means you get smooth, fluid recording, even with fast-moving subjects. The CMOS image sensor with 24.2 effective megapixels and the EXPEED 4 image-processing engine work together to deliver sharp movie images with low noise in any light. An authentic DSLR design makes it easy to grip the camera and position yourself securely during handheld shooting, while the new wide vari-angle LCD monitor provides a larger image for comfortable viewing. Steady handheld shooting, minimized camera shake and a wide array of sharp, dependable NIKKOR lenses give you the recipe for unique movies—even if you have limited or no experience. If you want to do more, the D5300’s in-camera effects can give your movies a fun and creative look, while the easy-to-use in-camera editing functions help you to create clips, short films or any other creative works by combining your movies and still images.

Seamless autofocus performance in video shooting

The D5300 boasts seamless autofocus performance for both live view shooting and video recording. The improved subject-tracking AF and full-time-servo AF (AF-F) keep your subjects in sharp focus as they move. Face-priority AF lets the D5300 capture fleeting expressions without user intervention. In combination with the extensive line-up of NIKKOR lenses, the D5300 delivers fast, accurate autofocus during video shooting.

High-fidelity audio control and built-in stereo microphone

Audio quality makes a huge difference in the way a video is received. For on-the-go recording, the D5300 has a built-in stereo microphone that can be controlled automatically, or manually in 20 incremental steps. Audio levels can be easily confirmed visually on the LCD monitor both before and during video shooting for comfortable control. An ideal lens for the D5300. Its quiet operational sound makes video recording more effective, while its powerful Vibration Reduction 5/3 enables handheld movie recording without worrying about camera shake.

Best options for quieter movie shooting

AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR

An ideal lens for the D5300. Its quiet operational sound makes video recording more effective, while its powerful Vibration Reduction 5/3 enables handheld movie recording without worrying about camera shake.

Optional ME-1 Stereo Microphone

For enhanced audio quality, choose the optional ME-1 Stereo Microphone, which records high-fidelity stereo sound with minimal noise from the autofocus system.

Special Effects

For unique images and videos

Get more creative and enhance your pictures and movies with nine easy-to-use Special Effects. Try the new HDR Painting or Toy Camera effect features to give your images a bold, artistic touch. You can even check how the effect looks in real time on the live view monitor before you shoot*. Movie recording and effect preview before the shot are not available with the HDR Painting mode.

Special Effects: Color sketch, Miniature effect, Selective color, Silhouette, Toy Camera effect, HDR Painting, High key, Low key and Night vision.

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Special Effects: Color sketch, Miniature effect, Selective color, Silhouette, Toy Camera effect, HDR Painting, High key, Low key and Night vision.

Retouch Menu

Enjoy editing pictures after shooting

The D5300 is equipped with a number of in-camera editing functions that make image retouching easy. This includes a newly developed D-Lighting feature, “Portrait subjects”, which enhances the exposure of human subjects* while retaining the natural ambience of a low-key background.

* The camera automatically selects up to three subjects for portrait D-Lighting.

With D-Lighting (Portrait subjects)

HDR / Active D-Lighting

When shooting where the contrast between the brightest and darkest areas is extremely high, the D5300 offers two solutions: HDR (High Dynamic Range) and Active D-Lighting. HDR delivers a more dramatic effect and works best with landscapes and other stationary subjects*, while Active D-Lighting is effective with general high-contrast subject matter, including people or moving subjects, maintaining natural tone even while achieving a strong effect. Both modes allow you to select the intensity level.

* The camera’s HDR mode takes two shots within a single shutter release. For optimum image sharpness, a tripod is recommended.

Scene Modes

Photo skills made simple

If your subject matter falls into a number of popular categories, select a Scene Mode from 16 available options. The D5300 can automatically choose the best camera settings, enabling you to get the results you’ve always wanted. Five frequently used Scene Modes, including Portrait and Landscape, can be directly selected using the mode dial. For other modes such as Sunset, Dusk/Dawn and Food, set the mode dial to SCENE and select the mode by rotating the command dial.
Micro NIKKOR for any DX photographer. An excellent length can make a wide variety of subject matter a dynamic life-size (1x) close-up capability, the 40 mm focal length can make an exceptional complement to DX cameras. In addition to AF-S DX Micro NIKKOR 40mm f/2.8G, this light and compact lens is an exceptional choice for DX-format cameras, delivering both the superb sharpness and beautiful background blur you would expect from a prime lens. The fast aperture makes it particularly suited for portraits, and increases photo opportunities in low light.

**AF-S DX NIKKOR 18-300mm f/3.5-5.6G ED VR**
This versatile lens has a dynamic zoom coverage of approx. 16.7x from wide-angle to super-telephoto. It also features Vibration Reduction (VR), which offers an effect equivalent to a shutter speed 3.5 stops faster. A highly convenient lens when traveling.

**AF-S DX NIKKOR 35mm f/1.8G**
This light and compact lens is optimized for DX-format cameras, delivering both the superb sharpness and beautiful background blur you would expect from a prime lens. The fast aperture makes it particularly suited for portraits, and increases photo opportunities in low light.

**AF-S DX Micro NIKKOR 40mm f/2.8G**
This remarkably light, compact and agile micro lens serves as an exceptional complement to DX cameras. In addition to a dynamic life-size (1x) close-up capability, the 40 mm focal length can make a wide variety of subject matter approaches, including portraits and landscape. An excellent Micro NIKKOR for any DX photographer.

**Extra light for better pictures**
It’s amazing what a little light can do. A flash can transform good pictures into great ones, and flash photography is easy with the D5300. Nikon’s intelligent i-TTL flash control system automatically evaluates the ambient light and calculates the right amount of illumination you need for optimum results.

**Optional Speedlight for more natural lighting**
The professional-looking bounce flash technique becomes simple with the SB-300*. Just tilt the flash head up, and the correct amount of light bounces off the ceiling to provide a soft, natural glow that might have otherwise been too direct or harsh. The SB-300 does not support Advanced Wireless Lighting.

**Built-in pop-up flash useful for both night and day**
The D5300’s built-in flash is not only useful at night or indoors, but can also soften annoying shadows from the faces of subjects who are backlit or wearing a hat. This camera adds the right light automatically, and when it is set to modes like Auto or Portrait, the flash pops up automatically when needed.

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**Image browsing and editing software:**
**ViewNX 2 (supplied)/Capture NX 2 (optional)**
Supplied software ViewNX 2 lets you import, browse and edit your pictures and make your own original movies, as well as use image-editing functions such as resize and brightness adjustment. Capture NX 2 helps you take full advantage of your NEF data (Nikon’s RAW data), which enables high-speed, stress-free editing even if the data size is large. In addition to RAW development, it incorporates various functions such as intuitive and simple editing using Color Control Points, Auto Retouch Brush and Batch Processing. You can focus on editing as it is possible to leave the original image intact. With both ViewNX 2 and Capture NX 2 software, your custom Picture Control settings can be used when developing RAW files.
Optical viewfinder for concentrated clarity
The D5300 features a newly designed pentaprism with improved 0.62x magnification while maintaining approx. 95% frame coverage, giving you a clear and accurate view for comfortable shooting.

“1” button for quick setting
To make the D5300 even easier to use, you can now directly access your most frequently used settings simply by pressing the new “1” button without going to the menu. You can either jump to the retouch menu or select the images you want to send to your card reader or delete them.

Wide monitor with full-screen display
Taking advantage of the D5300’s wide 8.1-cm/3.2-in. LCD monitor, the aspect ratio has been changed from 4:3 to 3:2, enabling the whole area of images to be shown on the screen so that you can check the detail from edge to edge.

Compact and lightweight body
The D5300 is built for a life on the go. Its new internal design structure makes it much more compact and lighter than the D5200 while maintaining durability. The grip has also been improved so that you can hold the camera body more steadily for both viewfinder shooting and live view shooting, thus preventing camera shake and improving image sharpness.

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** Nikon Digital SLR Camera D5300 Specifications **

- **Type of camera:** Single lens reflex digital camera
- **Lens mount:** Nikon F mount (with AF contacts)
- **Effective angle of view:** Nikon DX format, focal length equivalent at approx. 1.5x that of lenses with F-A format angle of view
- **Effective pixels:** 24.2 million
- **Image sensor:** 23.5 x 15.6 mm CMOS sensor
- **Total pixels:** 47.8 million
- **Dust reduction system:** Image sensor cleaning, Dust Off reference data (optional) Nikon NEF (RAW) 2.2 or later
- **Image size (pixels):**
  - 6000 x 4000 [L]
  - 4496 x 3000 [M]
  - 2992 x 2000 [S]
- **Flash modes:** Auto, auto with red-eye reduction, auto slow sync, auto slow sync with red-eye reduction
- **Flash control:** TTL: i-TTL flash control using 2016-pixel RGB sensor is available with built-in flash and SB-910, SB-900, SB-800 or SB-700 as a master flash with full or 60% as commander, Flash Color Information Communication supported with all CLS compatible flash units
- **Sync terminal:** AS-15: Sync terminal Adapter (available separately)
- **White balance:** Auto, preset (26 types), manual, fine-tune, direct, tungsten, flash, cloudy, shade, preset manual, all except preset manual with fine-tuning
- **White balance pre-tuning:** 3 shots in steps of 1
- **Color view lens sensor:** Auto: TTL Single-servo AF (AF-S); Full-time-servo AF (AF-F); Manual focus (MF); Manual focus with fine-tuning
- **Automatic scene selection:** Available in 36 and 50 modes
- **Multi selector:** D-Lighting, Red-eye correction, White balance, Color temperature, White balance, Brightness adjustment, Highlight tone priority, Image overlay, i-TTL-balanced fill-flash, i-TTL flash compensation, Flash compensation, 3 shots in steps of 1, 3 shots in steps of 1, 3 shots in steps of 1, 3 shots in steps of 1
- **Active D-Lighting:** Auto, extra-high, high, normal, low, off
- **AF-area modes:** Face-priority AF, area AF, AF-area selection, Operation at 12/20 (200 items in frame), and presence or absence of obstacles
- **AF point:** 1575.42 MHz (C/A code)
- **Location data:** 1575.42 MHz (C/A code)
- **Wireless setup:** Supports WPS
- **Security:** • Authentication: Open system, WPA2-PSK • Encryption: AES
- **Data rate:** 54 Mbps; maximum logical data rates according to IEEE standard; Actual rates may differ
- **Operating frequency:** 2412 to 2462 MHz (channels 1 to 11)
- **Battery:** EN-EL14 rechargeable Li-ion battery
- **Adapter:** EH-5b AC Adapter; requires EP-5A Power Connector (available separately)
- **Communications protocols:** • IEEE 802.11b: DSSS/CCK • IEEE 802.11g: OFDM
- **Movie recording:** Support for 29.97/25.00/24.00p (1080p)/30.00/25.00/24.00p (720p)
- **Audio recording format:** Linear PCM
- **File format:** MOV
- **Video compression:** H.264/MPEG-4 Advanced Video Coding
- **Audio recording device:** Linear PCM
- **Audio recording format:** Built-in external stereo microphone, sensitivity adjustable
- **Minimum capture rate:** 30 fps (1920 x 1080, 24p/25p/29.97p), 25 fps (1280 x 720, 24p/25p/29.97p)
- **Audio input:** Stereo microphone jack (3.5 mm diameter), supports optional ML-1 Stereo Microphone
- **Supported languages:** Arabic, Bengali, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Persian, Polish, Portuguese (Portugal and Brazil), Russian, Spanish, Swedish, Tamil, Thai, Turkish, Ukrainian, Vietnamese
- **Image comment:** (up to 36 characters)
- **File system:** DCF (Design Rule for Camera File System) 2.0, DPOF (Digital Print Order Format), Exif (exchangeable image file format for digital still cameras) 2.3, PictBridge
- **Printed in the Netherlands:** Code No. 6CE13060 (1310/A)K

** Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. October 2013 © 2013 Nikon Corporation **

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Bien que les informations soient précieuses, il est important de s'assurer que les appareils photographiques soient支えに使用。**

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

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Printed in the Netherlands. Code No. 6CE13060 (1310/A)K