I AM ALL YOUR IDEAS

D5200

iam.nikon-asia.com
If you are searching for a new, unique angle on your creative potential, the Nikon D5200 is the ideal companion for the next phase of your journey. Designed to inspire, the D5200 lets you shoot pictures and video from more perspectives using a vari-angle LCD monitor. You can also render distinctive-looking Special Effects in real time and send your images quickly to smart devices using the optional WU-1a Wireless Mobile Adapter. Within its remarkably small and lightweight body, the D5200 is packed with high-performance imaging technology. Expect incredibly sharp pictures and video from a cutting-edge image sensor with a resolution of 24.1 effective megapixels. Enjoy faithful, vibrant colors from the state-of-the-art EXPEED 3 image-processing engine. Take advantage of the amazing accuracy of a 2016-pixel RGB sensor that is engineered to capture the subtleties of light as the human eye sees them. Capture the split-second thrill of dynamic action with approx. 5 fps continuous shooting, and experience the tack-sharp accuracy of an amazingly powerful, high-density 39-point AF system. The clarity of the optical viewfinder will enhance your ability to concentrate on both moving and stationary subjects. Try the D5200’s D-Movie format at 1920 × 1080 60i/50i, with full-time-servo AF for smooth, precise reproduction of fast-moving subjects in Full HD video. To realize the full potential of the camera’s 24.1 megapixels, simply attach any NIKKOR lens and instantly bring dependable sharpness to your images. Combine your personal creativity with this camera’s incredible power and potential, and you can transform your imagination into inspired images.
More depth and drama in every image

24.1 effective megapixels with NIKKOR lenses: stunningly sharp, detailed images

New experiences. New insights. Newly discovered beauty and detail in the world around you. With the D5200, you can capture it all. Now you are perfectly equipped to realize your own perspective and turn your vision into images that you will be proud to show the world. The camera’s newly developed Nikon DX-format CMOS image sensor has a resolution of 24.1 effective megapixels and delivers images with smooth, natural tones and sharp, incredibly subtle details. Despite the D5200’s ultra-high resolution, the image sensor has been designed to maintain the integrity of every image, preserving detail in both shadows and highlights, even when you shoot images under high-contrast lighting. NIKKOR lenses are the perfect companion to image sensors with a pixel count of this magnitude. The uncompromising quality of the NIKKOR lens range renders images with sharpness and definition, creating a visible difference when used in conjunction with Nikon cameras.

Rich, faithful, state-of-the-art color: EXPEED 3 image-processing engine

Warm, smooth skin tones. Natural color in areas of shadow. Strikingly accurate color combinations and sharp, minute detail in eyelashes and hair. Expect all of this and more with the D5200. At the heart of this amazing D-SLR lies the industry-leading, high-performance EXPEED 3 image-processing engine, used and respected by the world’s leading professional photographers. The imaging intelligence of EXPEED 3 is utilized in every picture and video, creating vivid, stunningly rich results.

Clean, sharply detailed images in low light: high ISO performance

When you shoot at dusk, indoors, or in other locations where the scarcity of light creates a mood that you want to capture, the D5200’s high ISO capability helps you realize these compositions cleanly and confidently. The camera’s standard ISO range extends from 100 to 6400 (expansible to ISO 25600 equivalent), and you can shoot with shutter speeds fast enough to avoid subject blur even when you choose a high ISO setting. When you use high ISOs, Nikon’s noise reduction technology maintains sharp edges, good saturation and a more natural look while intelligently removing noise. Experience the incredible difference that Nikon’s high ISO capability can make.
Capture tack-sharp photos during extreme action: high-density 39-point autofocus

Imagine a scene where the position, movement and expression of your subjects are exactly as you envisage them. No matter where they are in the frame, the D5200’s high-density 39-point wide-area coverage autofocus system is designed for tack-sharp capture at that exact moment. The camera’s powerful autofocus system empowers the D5200 to take sharply focused pictures in a variety of different situations. Whether you shoot stationary subjects, candid photos or dramatic action, this camera is ready for them all. For the most powerful detection, the 9 AF points in the center feature cross-type sensors, and unique to Nikon, 3D-tracking uses the 2016-pixel RGB sensor to detect and memorize the color of your intended subject and track its movement using all 39 AF points. The power to capture challenging, dynamic action at its peak is now yours, thanks to the D5200 and its level of performance.

Accurate results even in difficult light: 2016-pixel RGB sensor and Scene Recognition System

The D5200 is designed to help you capture images as your eyes see them. Thanks to Nikon’s exclusive Scene Recognition System and an incredibly accurate 2016-pixel RGB sensor, the camera analyzes the color and brightness information in each scene at a high level of precision. It automatically determines the most appropriate values for auto exposure, i-TTL flash control, autofocus and auto white balance (AWB). The result: pictures that more closely resemble the scene in front of you, just as you see it.

Be ready for any opportunity: approx. 5 fps continuous shooting

Get the right composition at the right moment. The D5200 delivers a versatile continuous frame rate for use both with the optical viewfinder and live view mode. With cameras that use an electronic viewfinder you can lose sight of quickly moving subjects. However, when shooting dynamic action through an optical viewfinder, you can clearly identify and capture fast-moving subjects at up to approx. 5 fps, even when panning the camera. An approx. 3 fps option is also available, which can be a more appropriate speed in certain situations, such as capturing natural facial expressions. The D5200 employs a newly developed high-speed and highly precise sequential control mechanism. When you shoot with live view, the mirror is held in the up position during image capture, thereby giving you continuous shooting that is both smooth and quiet, which can be a significant advantage in situations where silence is required.
Experience creative vision from a new angle

Pictures and video from unique perspectives: vari-angle LCD monitor

As many photographers and videographers know, the most compelling composition isn’t always seen from eye-level. That’s why the D5200’s vari-angle LCD monitor can be used from a wide variety of positions, enabling you to find unique perspectives that might be difficult to discover with an optical viewfinder. Whether you are taking photographs, filming action or even using a tripod, you can compose shots from unique vantage points such as above crowds at a concert or sporting event, or close to the ground when capturing images of children or flowers. Let the large, incredibly sharp 7.5-cm (3-in.) LCD monitor lead you to better image capture. Its approx. 921k dots give you high-definition viewing even under bright conditions, and Nikon’s renowned AF system in live view mode provides fast and accurate detection during fleeting moments.

Amazing detail in both highlights and shadows: HDR (High Dynamic Range) and Active D-Lighting

The D5200 can capture scenes with a wide dynamic range, but when the contrast between a scene’s brightest and darkest areas is extremely high, the camera provides two solutions: HDR and Active D-Lighting. With adjustable intensity levels, both give you beautiful pictures that capture an extended range of light and shadow. HDR is recommended for stationary subjects such as landscapes*, while Active D-Lighting is beneficial when shooting scenes with moving subjects. Both use the power of the EXPEED 3 image-processing engine to realize better and more faithful color integrity.

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

Tailor-made settings, beautiful pictures: 16 Scene Modes and Scene Auto Selector

When shooting through the optical viewfinder, select a mode to instantly optimize camera settings from a wide range of shooting situations. Frequently used modes are located on the mode dial, while others can be selected by setting the dial to SCENE and rotating the command dial. When using live view, the Scene Auto Selector feature chooses the most suitable scene mode for your subject matter from the following options: Auto, Auto (flash off), Portrait, Landscape, Close up, and Night portrait.

Scene Modes employed on the D5200

- Portrait
- Landscape
- Child
- Sports
- Close up
- Night portrait
- Night landscape
- Party/indoor
- Beach/snow
- Sunset
- Dusk/dawn
- Pet portrait
- Candelight
- Blossom
- Autumn colors
- Food

Improved interface for simple and intuitive camera settings

The newly designed LCD layout groups your most frequently adjusted camera settings for more intuitive access and adjustment. The D5200 also offers three background colors (black, blue and brown) for the LCD monitor, ensuring that the camera setting information can be clearly visible in both dark and bright situations.

Your own color palette for pictures and videos: Picture Control System

Customize the look of photos and videos using Picture Control. Choose from six settings: Standard, Neutral, Vivid, Monochrome, Portrait and Landscape. You can then adjust the settings and save your preferences for future use.
Smooth, cinematic action video with Nikon’s D-Movie: 1920 × 1080 60i/50i

One simple turn of the dedicated live view switch and the D5200 instantly becomes an incredible D-SLR video camera capable of shooting Full HD videos with sharpness, clarity and fluid motion. The combination of state-of-the-art image processing and an incredible image sensor minimizes noise, jaggies and moiré. Even when recording fast-moving, attention-grabbing action such as a galloping horse, a splash of water or the view from a moving car, the camera offers frame rate options up to 1080 60i/50i to give you smooth and natural video free of choppy motion. The vari-angle LCD monitor allows the camera to be held securely and steadily during handheld shots. When the camera is in mode M, exposure can be controlled manually, by changing shutter speed and ISO even when shooting with live view or recording movies. With such ease of operation combined with the potential of a wide array of NIKKOR lenses, extensive video production using a D-SLR becomes an appealing possibility. Whether you shoot clips, short films, or projects that combine stills and video, the D5200 can make it happen.

High-quality video in low-light scenes

The D5200 supports HDMI output so you can enjoy still images/movies on HDTV. Note: Type C mini-pin HDMI cable (on the market) is required for playback.

Real-time Special Effects for creativity as you shoot

Make your still images and Full HD D-Movies look even more engaging. Choose from a variety of creative Special Effects, such as Selective color and Miniature effect. Effects like these can add dramatic impact to a still image or enrich the cinematic quality of your movies, and since they are applied in real time using live view, each unique “look” is available immediately, rather than through complicated post-production procedures. All effects work with both D-Movies and still pictures.

Autofocus for video shooting

Nikon’s highly praised live view autofocus has full-time-servo AF (AF-F) and subject-tracking AF that keep your subjects sharp, even when they are in motion. Face-priority AF can instantly detect up to a maximum of 35 faces in a scene. In combination with NIKKOR lenses, the D5200 delivers fast, accurate autofocus during video shooting.

Color sketch
Give your images a pop-art feel by drawing out the subject’s contours and create sketch-style images.

High-fidelity audio control and built-in stereo microphone

The quality of audio can make all the difference to a video. That’s why the D5200 has a built-in stereo microphone that can be controlled either automatically or manually via 20 incremental steps. Audio levels can be visually confirmed on the LCD monitor both before and during video shooting for easy control.

Optional ME-1 Stereo Microphone

The optional ME-1 Stereo Microphone lets you record dynamic stereo sound and minimize unwanted operational noise that may occur during autofocus.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Low key
Create dark and somber images that emphasize highlights.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Bottom key
Create dark and somber images that emphasize highlights.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.

High key
Create a clean and soft atmosphere filled with light.

Night vision
Use under extremely low-light conditions to record monochrome images at high ISO sensitivities.

Silhouette
Add drama to your images by rendering your subject in silhouette against a bright background.
Infinite expressions: NIKKOR lenses

One of the most exciting aspects of shooting with the D5200 is the diverse range of NIKKOR lenses available to you. Simply switch lenses and you’ll see the world differently. NIKKOR lenses are known the world over for their sharpness, reliability, versatility and innovations such as Nikon’s VR (Vibration Reduction) technology. Optical quality and innovations like these are important reasons why so many photographers use Nikon cameras. Nikon’s exclusive lens brand has come to represent the finest optics in the world. See for yourself how far your creative options increase when using NIKKOR lenses.

AF-S DX NIKKOR 35mm f/1.8G

Compact and lightweight, yet offering the exceptional sharpness you would expect from a prime lens. A great match for the D5200’s high-resolution capability, this lens allows you to take pictures and record video more easily in low light, while its large aperture settings make artistic bokeh (beautiful background blur) easy to achieve. Recommended for candid portraits and landscapes.

AF-S DX Micro NIKKOR 40mm f/2.8G

With a compact and lightweight design that complements the D5200, this lens is perfect for small subjects at close distances. Enjoy stunningly sharp detail and dramatic bokeh up to life-size (1x) close-ups. Micro lenses are also recommended for unique portrait compositions and dramatic video clips.

AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED

A powerful lens choice when you want to capture more of a scene from a confined space, such as inside a small room. Ultra-wide-angle coverage delivers dramatic perspectives, giving your pictures a creative edge. The wide-angle nature of the lens also makes it ideal for filming establishing shots when recording video.

Ideal illumation for any scene: Nikon Creative Lighting System

Adding the right light can transform a good picture into something spectacular. With the D5200, flash photography is easy and inspiring. Thanks to Nikon’s intelligent i-TTL flash control system, the camera automatically evaluates the ambient light and then calculates the right light, scene after scene, image after image.

Soften shadows: built in pop-up flash

Let the camera add just enough light to soften shadows in the faces of subjects who are backlit or wearing a hat or hood. Auto and Portrait modes add the right light automatically for you, engaging up the built-in flash when the need arises.

One additional light for soft bounce effect

Just one small SB-400 with its flash head angled up is all it takes for bounce flash. The light bounces off the ceiling to provide a soft illumination that might otherwise be too direct or harsh.
Software and accessories for even more creativity

**WU-1a Wireless Mobile Adapter**

Connecting the optional WU-1a Wireless Mobile Adapter to the D5200 allows you to take pictures and then send them wirelessly to your smart device — a quick and easy way to move your images onto social networking services (SNS) and get an instant reaction from friends and family. You can also easily e-mail pictures to specific people or groups, or take advantage of photo-sharing websites, including Nikon’s own my Pictetown. You can also use your smart device as a remote “live view” monitor and to release the shutter. The WU-1a is compatible with smart devices using the iOS or Android™ OS.

**WR-R10/WR-T10 Wireless Remote Controller**

Wireless remote camera control has never been easier. Instead of using conventional infrared transmission, the new WR-R10 and WR-T10 communicate via radio for increased range. Because radio transmission is used, communication is possible even with no direct line of sight between devices. These new wireless remote control accessories also enable various operations such as autofocus, video recording, continuous shooting and quiet shutter-release shooting. Use the WR-T10 as a transmitter, to trigger a single or multiple cameras with the WR-R10 attached*. This permits capture of the same moment from multiple perspectives and with different lenses as a still and/ or video.

*WR-10 and WR-T10 devices have to be set to the same channel and sent point in variance to achieve simultaneous release.

**Your Imaging Toolbox: ViewNX 2 (supplied)**

ViewNX 2 is the convenient way to manage images on your computer, with useful functions for storing, browsing, editing and sharing both photos and movies. Labels can be attached to images, facilitating faster searches at a later date. This exceptional and easy-to-use bundled software also offers a wide range of editing functions, including rotate, resize, crop, straighten, auto red-eye correction and more. ViewNX 2 software also works effortlessly with Nikon’s photo-sharing website, my Pictetown, making the uploading and viewing of your images online quick and easy. The my Pictetown application is also compatible with smart devices.

Get the highest quality from your images with intuitive operation: Capture NX 2 (optional)

If you shoot RAW images and require the optimum quality from the file, Capture NX 2 is the ideal choice for RAW processing software. A powerful tool for more advanced and elaborate photo editing, Capture NX 2 features intuitive Color Control Points that dramatically simplify many image enhancement procedures.

**System chart**

**Nomenclature**

Memory card capacity

The following table shows the approximate number of pictures that can be stored on an 8 GB SanDisk Extreme Pro UHS-I card at different image quality and size settings.

<table>
<thead>
<tr>
<th>NEF (RAW)</th>
<th>JPEG normal</th>
<th>JPEG fine</th>
<th>JPEG basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large 6.2 MB</td>
<td>Medium 2.4 MB</td>
<td>Small 0.6 MB</td>
<td></td>
</tr>
<tr>
<td>Large 12.6 MB</td>
<td>Medium 4.8 MB</td>
<td>Small 1.2 MB</td>
<td></td>
</tr>
</tbody>
</table>

Approved memory cards

The following SD memory cards have been tested and approved for use in the D5200. Cards with class 10 have faster write speeds are recommended for movie recording. Recording may end unexpectedly when using slow write speed cards.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>SDHC Class</th>
<th>SDXC Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 GB</td>
<td>4 GB</td>
<td>4 GB</td>
</tr>
<tr>
<td>8 GB</td>
<td>4 GB</td>
<td>8 GB</td>
</tr>
<tr>
<td>16 GB</td>
<td>4 GB</td>
<td>8 GB</td>
</tr>
<tr>
<td>32 GB</td>
<td>4 GB</td>
<td>8 GB</td>
</tr>
</tbody>
</table>

**List of accessories**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN-EL14 Rechargeable Li-ion Battery*</td>
<td>Power pack of the D5200</td>
</tr>
<tr>
<td>EH-5b Power Supply</td>
<td>Power supply for the D5200</td>
</tr>
<tr>
<td>UC-E17 PC card adapter**</td>
<td>PC card adapter for the D5200</td>
</tr>
<tr>
<td>CF-DC2 Camera Control Pro 2</td>
<td>Camera Control Pro 2 for the D5200</td>
</tr>
<tr>
<td>USB-1a Wireless Mobile Adapter**</td>
<td>Wireless Mobile Adapter for the D5200</td>
</tr>
<tr>
<td>ML-L3 Remote Control (Transmitter)</td>
<td>Remote controller for the D5200</td>
</tr>
<tr>
<td>GP-1 GPS Unit</td>
<td>GPS Unit for the D5200</td>
</tr>
<tr>
<td>DG-2 Eyepiece</td>
<td>Eyepiece for the D5200</td>
</tr>
<tr>
<td>DK-22 Eyepiece Adapter</td>
<td>Eyepiece Adapter for the D5200</td>
</tr>
<tr>
<td>DK-20 Rubber Eyecup*</td>
<td>Eyecup for the D5200</td>
</tr>
<tr>
<td>EG-CP16 Audio Video Cable*</td>
<td>Audio Video Cable for the D5200</td>
</tr>
<tr>
<td>WR-R10 Wireless Remote Controller</td>
<td>Wireless Remote Controller for the D5200</td>
</tr>
<tr>
<td>ML-L3 Remote Control</td>
<td>Remote control for the D5200</td>
</tr>
<tr>
<td>MC-36C Electric Cord</td>
<td>Electric Cord for the D5200</td>
</tr>
<tr>
<td>WR-R10 Wireless Remote Controller</td>
<td>Wireless Remote Controller for the D5200</td>
</tr>
<tr>
<td>WR-T10 Wireless Remote Controller</td>
<td>Wireless Remote Controller for the D5200</td>
</tr>
<tr>
<td>EN-EL14 Rechargeable Li-ion Battery*</td>
<td>Power pack of the D5200</td>
</tr>
<tr>
<td>EH-5b Power Supply</td>
<td>Power supply for the D5200</td>
</tr>
<tr>
<td>UC-E17 PC card adapter**</td>
<td>PC card adapter for the D5200</td>
</tr>
<tr>
<td>CF-DC2 Camera Control Pro 2</td>
<td>Camera Control Pro 2 for the D5200</td>
</tr>
<tr>
<td>USB-1a Wireless Mobile Adapter**</td>
<td>Wireless Mobile Adapter for the D5200</td>
</tr>
<tr>
<td>ML-L3 Remote Control (Transmitter)</td>
<td>Remote controller for the D5200</td>
</tr>
<tr>
<td>GP-1 GPS Unit</td>
<td>GPS Unit for the D5200</td>
</tr>
<tr>
<td>DG-2 Eyepiece</td>
<td>Eyepiece for the D5200</td>
</tr>
<tr>
<td>DK-22 Eyepiece Adapter</td>
<td>Eyepiece Adapter for the D5200</td>
</tr>
<tr>
<td>DK-20 Rubber Eyecup*</td>
<td>Eyecup for the D5200</td>
</tr>
<tr>
<td>EG-CP16 Audio Video Cable*</td>
<td>Audio Video Cable for the D5200</td>
</tr>
<tr>
<td>WR-R10 Wireless Remote Controller</td>
<td>Wireless Remote Controller for the D5200</td>
</tr>
<tr>
<td>ML-L3 Remote Control</td>
<td>Remote control for the D5200</td>
</tr>
<tr>
<td>MC-36C Electric Cord</td>
<td>Electric Cord for the D5200</td>
</tr>
</tbody>
</table>

---

*Supplied accessories  **Non-Nikon products † Can be downloaded from the application store of each smart device (free).
Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. December 2012 © 2012 Nikon Corporation