I AM YOUR CREATIVE TOUCH

D5500
www.nikon-asia.com

At the heart of the image
Taking amazing pictures and sharing them have become easier than ever with Nikon’s latest digital SLR. The D5500 inherits a range of advanced imaging and creative technologies, and combines them with the convenience of a touch screen, Wi-Fi® connectivity and slim, lightweight body. At a touch, it lets you take vibrant, creative pictures and share them instantly via your smart device. Whether you’re traveling to an exotic destination or out partying at the weekend, with the D5500 you’ll be able to capture each moment in style – and show your friends and family what they’re missing.

- Fast, intuitive touch-screen interface and Wi-Fi connectivity.
- Thanks to its carbon-fiber monocoque structure, the D5500 has an incredibly slim, lightweight body with an easy-to-hold, deep grip.
- Nikon DX-format CMOS sensor delivering 24.2 effective megapixels.
- High ISO settings up to ISO 25600, delivering superb low-light performance.
- Variety of expressions with vari-angle monitor, 10 types of Special Effects, NIKKOR interchangeable lens lineup and Full HD video at 60p.
- Get in touch with your creativity
Designed to be taken anywhere

Slim, lightweight, carbon-fiber monocoque body with deep grip

Pick up the D5500, and you might be surprised by how small and light it is, while still offering a deep grip that’s stable and comfortable in anyone’s hand. The body incorporates a carbon-fiber composite material that’s strong and durable, but also remarkably lightweight. This provides the basis for an innovative monocoque structure, where the exterior covers support the interior, doing away with the bulky, skeletal framework that’s used in most D-SLRs. The layout of the internal unit has also been redesigned to achieve a slim body with an easy-to-hold grip.

It’s a stylish camera too, with a well-integrated surface, buttons and dials, and high-quality finish. Meanwhile, the supplied EN-EL14a Rechargeable Li-ion Battery gets you approx. 820 still shots per charge* in single-frame release mode. Combined with the new AF-S DX NIKKOR 55–200mm f/4–5.6G ED VR II with retractable lens barrel, the D5500 makes for an amazingly portable camera system, which you’ll want to take out everywhere.

* Based on CIPA Standards.

Operation at a touch

First-time D-SLR users will feel right at home with the D5500. The camera’s touch-screen interface makes a range of operations incredibly intuitive to use. During live view with the vari-angle monitor, simply touch anywhere on the screen to focus, then release your finger to shoot*. You can also tap the screen to focus during movie recording, and use it to adjust settings like aperture and shutter speed whether in live view or viewfinder photography. Browsing through menus only takes a flick of a finger, and you can swipe left and right to move between pictures in playback, and pinch in and out to zoom.

If you’re worried about mistakes happening while shooting, there’s an option to activate the touch screen during playback only. And of course, buttons are also available for conventional operation.

* Shooting by pressing the shutter release button is also possible even after touch focusing.

Handy, intuitive, fully connected

Share and shoot via built-in Wi-Fi/Wireless Mobile Utility/Nikon Image Space

Why keep amazing, D-SLR-quality pictures to yourself? Using built-in Wi-Fi, it’s easy to transfer images from the D5500 to smart devices installed with Wireless Mobile Utility*. You can then share them on social media or online services like Nikon Image Space, which gives Nikon camera owners 20 GB of storage for free. It’s also possible to shoot remotely with your smart device, allowing you to release the shutter after checking the image on the device’s screen—perfect for self-portraits.

* Can be downloaded free from application stores.

Quick image transfer from the D5500 to a smartphone via built-in Wi-Fi.

Wi-Fi remote shooting using a smartphone – ideal for group shots.

Designed to be taken anywhere

Slim, lightweight, carbon-fiber monocoque body with deep grip
Don't let difficult lighting spoil a shot

Active D-Lighting/HDR

When shooting scenes with drastic contrasts in lighting, such as a subject backlit against the sky, the D5500 gives you two options. Active D-Lighting adjusts the contrast to render the scene in true-to-life brightness, and can be used for moving subjects. HDR* produces a single, striking image by taking two shots at different exposures with a single shutter release and combining the highlights and shadows of the two. This function works best with stationary subjects.

* Tripod recommended.

Moving in low light? No problem

When light is beautiful but scarce, such as during sunset and sunrise, the D5500’s wide standard ISO range of 100 to 25600, combined with its noise-reduction function, allows you to keep shooting crisp, clean images. Using a high ISO setting enables you to shoot at faster shutter speeds, letting you take blue-framed pictures with less noise at indoor events and parties without using a flash.

Pictures that match the reality

Nikon DX-format CMOS image sensor/24.2 effective megapixels/EXPEED 4

Whenever you come across interesting scenes, the D5500 promises to preserve the moments of inspiration. And these aren’t just snapshots: each high-resolution image delivers a three-dimensional look, showing rich color rendition and smooth tonal gradation, without washed-out highlights or blocked shadows. That’s thanks to a combination of unparalleled Nikon technologies working together: the DX-format CMOS image sensor* delivering 24.2 effective megapixels, EXPEED 4 image-processing engine and NIKKOR lenses.

* 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 from NIKKOR lenses, delivering exceptional detail reproduction.

Bring the ideal look to each scene

Picture Control

Tailor your still images and movies according to what you want to express by using the D5500’s built-in Picture Controls. Choose from Standard, Neutral, Vivid, Monochrome, Portrait, Landscape and Flat, a new option that provides you with optimal material for post-shot editing. You can also adjust the parameter settings for preset options—excluding sharpness, contrast and the newly added clarity—within the camera, and save them for future shoots.

Edit images to your heart’s content

Capture NX-D/ViewNX 2

The creative process doesn’t finish with shooting. Nikon’s exclusive editing software draws out the full potential of your images. Capture NX-D enables you to obtain professional-looking results, offering a wide range of editing options for DCE images (Nikon’s RAW), such as adjusting white balance, tone curve and exposure compensation. It also allows you to change your image’s Picture Control and settings after shooting. ViewNX 2 lets you import and browse your stills and movies. Images with location data can be displayed on a digital map, and the software also incorporates movie-editing tools.

Note: Both types of software can be downloaded free from Nikon websites.

ISO 25600

Moving in low light? No problem

Standard ISO from 100 to 25600 with superb noise reduction

Don’t let difficult lighting spoil a shot

Active D-Lighting/HDR

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* Tripod recommended.
Get an intimate view of the action

When you're capturing fast-moving action, you want a clear view of what's happening. That's when a D-SLR's optical viewfinder comes in handy. Whether you're shooting a sports match or a rock gig, you can follow your subjects in real time, letting you concentrate on shooting. The D5500's newly introduced eye sensor above the viewfinder makes the shooting process even smoother. Sensing when your eye moves away from the viewfinder, the camera turns on the monitor to display the image you've just shot, ensuring that you don't miss the playback.

Optical viewfinder

Keep a lock on fast-moving subjects

Some subjects move too quickly and erratically to maintain focus on. The D5500's autofocus system helps you acquire and keep track of your target with remarkable precision, using 39 focus points that cover a wide area of the frame. Choose from multiple AF-area modes depending on what you're shooting: single-point AF, dynamic-area AF, 3D-tracking and auto-area AF.

Seize those split-second moments

Sometimes the best moments last for just the blink of an eye. Fortunately, the D5500 can keep up with the action. Thanks to its high-speed continuous shooting rate of 5 frames per second (fps)* with Full AF performance, you've got a much better chance of capturing the decisive moment — with vivid detail delivered by the high pixel count.

* Based on CIPA Guidelines.

Intuitive control in viewfinder photography

The D5500's touch screen gives you intuitive control over important settings during viewfinder photography. The newly introduced touch Fn (function) feature lets you make adjustments to a pre-assigned camera setting using your thumb, without looking away from the viewfinder. To assign, choose one of eight frequently used settings, such as ISO sensitivity, aperture and focus point selection. Touch Fn is particularly convenient when changing a focus point, because you can simply slide your thumb to move within the 39 points.

Touch Fn

Quickly change the focus point by sliding your thumb over the touch screen, confirming it in the viewfinder.
Unleash your creative spark

Find a fresh point of view

Vari-angle LCD/Touch shutter release

Discover a new perspective on your subjects, as you shoot them creatively from high and low angles. The D5500’s vari-angle monitor ensures comfortable live view photography, whatever position you hold the camera in. The wide, 8.1-cm/3.2-in. screen opens up to 180° horizontally, and flips up and down from +180° to -90°. The touch interface makes it even easier to use, as you can simply touch to focus and release the shutter. Autofocus is accurate, with four AF-area modes available during live view photography: face-priority AF, wide-area AF, normal-area AF and subject-tracking AF.

Tailor-made modes for each scene

Scene modes/Scene auto selector

If you aren’t sure what camera settings to use, you can let the D5500 decide for you. Its 16 scene modes give you optimized settings for a broad range of situations – whether you’re at an indoor party or taking shots of pets. In live view, simply activate the scene auto selector, and the camera will pick the most appropriate mode.

Give your pictures an artistic touch

Special Effects

Turn your stills and movies into unique works of art with the D5500. Take your pick from ten fun Special Effects – including super vivid, selective color and miniature effect – and apply them in-camera as you shoot. In live view shooting, the effects are shown in real time, allowing you to check how they’ll look before taking the shot. Combined with the multiple angles delivered by the vari-angle monitor, this gives you endless possibilities of creating unique images.

Special Effects on the D5500

∙ Night vision ∙ Super vivid ∙ Pop ∙ Photo illustration ∙ Toy camera effect ∙ Miniature effect ∙ Selective color ∙ Silhouette ∙ High key ∙ Low key

Create finished pictures on the spot

Retouch menu

Trim, resize or apply filter effects – adding the final touch to images can be done in-camera using the D5500’s retouch menu. The options now include photo illustration and painting, and simple movie editing is also available.

Retouch menus on the D5500

∙ NEF (RAW) processing ∙ Trim ∙ Resize ∙ D-Lighting ∙ Quick retouch ∙ Red-eye correction ∙ Straighten ∙ Distortion control ∙ Perspective control ∙ Fisheye ∙ Filter effects ∙ Monochrome ∙ Image overlay ∙ Color outline ∙ Photo illustration ∙ Color sketch ∙ Miniature effect ∙ Selective color ∙ Silhouette ∙ High key ∙ Low key

Scene modes on the D5500

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

Scene auto selector on the D5500

∙ Auto ∙ Auto (flash off) ∙ PORTRAIT ∙ LANDSCAPE ∙ CHILD ∙ SPORTS ∙ CLOSE UP ∙ NIGHT PORTRAIT ∙ NIGHT LANDSCAPE ∙ PARTY/INDOOR ∙ BEACH/SNOW ∙ SUNSET ∙ DUSK/DAWN ∙ PET PORTRAIT
**AF-S DX NIKKOR 18-300mm f/3.5-6.3G ED VR**

The ideal travel companion, this 16.7x ultrahigh-power zoom lens boasts great image quality and incredible versatility. Powerful, built-in Vibration Reduction, which offers an effect equivalent to a shutter speed 4.0 stops faster*, helps compensate camera shake when shooting hand-held.

* Based on CIPA Standards.

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

Designed for use at very close range, this small, lightweight lens lets you discover intricate details and delicate textures, and depict them against beautiful background bokeh.

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

At its widest end of 10 mm, this lens covers a 109˚ angle of view – even wider than what you see with your own eyes. This attains dramatic perspectives, with minimal distortion at the edges.

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

The perfect option for creating beautiful portraits. Delivers images that combine amazing sharpness with gorgeous, natural bokeh. Also works in low light, thanks to its fast aperture.

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**More lenses, more variety**

NIKKOR lenses

There’s a very good reason why camera enthusiasts love Nikon: NIKKOR lenses. You’ll probably be happy with the D5500’s excellent kit lens, but if you want to diversify your creative options even more, there’s a huge range of top-quality lenses to choose from. The NIKKOR lineup has an ideal lens for every scene and subject, each one designed and manufactured according to the strictest standards of optical quality. And they’re not just for pros: even beginners will quickly appreciate the difference that NIKKOR lenses make to their still and video shooting.

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**Dramatic lighting, under your control**

Lighting is an essential element in photography, but it’s not always easy to capture subjects exactly the way you want using only ambient light. The D5600 gives you a comprehensive set of tools to control light and achieve your ideal image. Its built-in flash can produce properly exposed images at night, indoors or with backlighting. Moreover, employing optional flash units, such as the SB-500 Speedlight, enables additional control of the light. Illuminating your subject from one side, for example, you can highlight its unique characteristics to create a more dramatic picture.

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**Operate the camera from a distance**

**WR-R10/WR-T10 Wireless Remote Controllers (optional)**

You don’t always need to have your hands on the camera when shooting with the D5600. Using WR-R10/WR-T10 Wireless Remote Controllers, you can trigger the shutter from distances of up to 20 m/66 ft*, allowing you to get close to the action while remaining unobtrusive yourself. This is extremely helpful when you’re capturing a sports match or animals in the wild.

* Approximate range at height of about 1.2 m/4 ft; varies with weather conditions and presence of obstacles.
Movies that fulfill your wildest dreams

Fast action, rendered amazingly smooth
Full HD Movies at 60p

Shooting and editing pictures are just part of the fun with the D5500: it’s also a versatile HD video camera. Record all the action in high-quality Full HD and at a frame rate of 60p, which renders fast action incredibly smooth.

The D5500’s in-camera Special Effects and vari-angle monitor help fuel your creativity further, while the Nikkor lens lineup will make you the envy of even professional filmmakers.

Brilliant results, even under poor light
ISO 100 to 25600, versatile for any situation

Even when the light gets low, the D5500 still delivers impressive movie image quality. The ISO range is expandable up to ISO 25600. This means you can capture rich, clear motion when filming at indoor parties or nighttime street scenes using the camera alone – no extra lighting equipment required.

Connect instantly to TVs and monitors
HDMI output

The D5500’s movies and stills may look good on the camera monitor – but just wait until you’ve seen them on an HDTV. It’s easy to hook up the camera to external screens using its HDMI mini-pin connector (Type C). And since the D5500 is compatible with HDMI-CEC, you can operate it using a TV remote control from the comfort of your couch.

Shoot with a different flow
Interval timer shooting

Movies aren’t the only option for capturing sequences of events with the D5500. Its interval timer shooting mode lets you set the camera to take a series of pictures at fixed intervals, for up to 9999 frames. This sequence of high-quality stills can then be used to create stunning time-lapse movies.*

* Requires third-party software.

Advanced audio features for more professional results
High-fidelity audio control/Built-in stereo microphone/ ME-1 Stereo Microphone (optional)

Sound quality is one of the biggest factors that distinguishes amateur videos from more professional productions. The D5500 has a high-quality built-in stereo microphone, and you can also attach an optional ME-1 Stereo Microphone, which picks up less noise caused by the lens operating the autofocus. Both microphones can be fine-tuned automatically, or manually in 20 incremental steps using the camera monitor.

Nomenclature

1. Advanced menu button
2. ME-1 button
3. Power switch
4. Shutter-release button
5. Movie-record button
6. Exposure compensation button/Flash compensation button/Flash mode button/Flash compensation button
7. Command dial
8. Live view switch
9. Mode dial
10. AF-assist illuminator/Self-timer lamp/Red-eye reduction lamp
11. Built-in flash
12. Stereo microphone
13. Accessory shoe (for optional flash units)
14. Speaker
15. Speaker
16. Multi selector
17. Playback zoom in button
18. Playback zoom out button
19. Delete button
20. Memory card access lamp
21. Memory card slot cover
22. Multi selector
23. Playback zoom in button
24. Playback button
25. OK button
26. Playback button
27. Playback button
28. Battery-chamber cover
29. Tripod socket
30. HDMI connector cover
31. Memory card slot cover
32. Multi selector
33. Playback button
34. Playback button
35. Playback button
36. Playback button
37. Playback button
38. Playback button
39. Playback button
30. Memory card slot cover
31. Multi selector
32. Playback button
33. Playback button
34. Playback button
35. Playback button
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43. Playback button
44. Playback button
45. Playback button
46. Playback button
47. Playback button
48. Playback button
49. Battery-chamber cover
50. Tripod socket
Flash control
TTL+ FL. Flash control using 2016 pin FL sensor is available with built-in FL. TTL balanced flash for digital SLR is used with matrix and custom weight metering, standard TTL flash for digital SLR with spot metering.
Flash modes
Auto, auto-with-red-eye reduction, auto slow sync, slow sync with red-eye reduction, red-eye flash, red-eye reduction, slow sync with red-eye reduction, rear-curtain with slow sync, rear-curtain sync off
Flash-ready indicator
Lights when flash is fully charged or flash unit is fully charged. Blinks after flash is fired at full output.
Flash sync
1/250 s maximum flash sync speed for all camera and flash settings.
Red-eye reduction
Lighting the sensor reduces the appearance of red eyes in images.

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