



D3300 with Lens 18-55mm KIT

Life is full of surprising, joyful moments—moments worth remembering. The D3300 makes it fun and easy to preserve those moments in the lifelike beauty they deserve: stunning 24.2-megapixel photos and 1080p Full HD videos with tack-sharp details, vibrant colors and softly blurred backgrounds. With its included zoom lens, the new ultra-compact AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR II, the D3300 is a small and light HD-SLR and easy to use, too. Like sharing photos? The D3300 photos can appear instantly on your compatible smartphone or tablet for easy sharing with the optional WU-1a Wireless Adapter*. Whether you're creating high-resolution panoramas, adding artistic special effects or recording HD video with sound, the D3300 will bring you endless joy, excitement and memories—just like the special moments of your life.

Salient Features for Nikon D3300 Digital SLR

Beautiful memories made easy

Create stunning lifelike photos and HD videos

Taking snapshots with a smartphone is convenient, but are those photos good enough for preserving precious moments? The D3300's new EXPEED 4 lets you shoot at high speeds up to 5 frames per second, shoot in low light with high ISO sensitivity, create high-resolution panoramas and much more. Your 24.2-megapixel photos and 1080p Full HD videos will be so impressive, so rich with detail† and color—so lifelike—they'll bring back the feelings of the moments they capture.

Use your smartphone with it

Share photos instantly with your compatible smartphone or tablet*

Attach the optional WU-1a Wireless Adapter and marvel as the photos you take with the D3300 instantly appear on your compatible smartphone or tablet. Share your favorite shots without missing a beat—text them, email them, upload them to your favorite social networking sites—it's your choice! You can even use your compatible smartphone or tablet as a remote monitor for the D3300. See what the camera sees and fire the shutter, perfect for self-portraits and group photos that actually include you.

Impress with every shot

Spectacular panoramas, Guide Mode and fun Special Effects

Using the D3300 is super easy—and a blast. Can't get the whole scene into your frame? Turn on Easy

Panorama Mode and pan across the scene—the D3300 will capture the entire view as a high-resolution panoramic image. It's that easy! Guide Mode gives step-by-step help when you need it (it's like having an expert at your side), and you can easily get creative with built-in Image Effects, filters and more. You even get to choose which color you want for your D3300—black, grey or red!

Take it everywhere

Compact, lightweight and reliable

The D3300 is a small and light HD-SLR camera even when paired with the included AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR II lens, which has a new ultra-compact design. The combination is designed to fit comfortably in your hands, and all of the D3300's buttons and dials are positioned for convenient, efficient operation. You'll take the D3300 everywhere you go, which means you'll bring home all the beautiful memories of your activities.

Enjoy the view

Like all D-SLR cameras, the D3300 has an optical viewfinder that gives you a true view through the lens of the camera—and what a view it is! If you've been using a point-and-shoot camera, you'll find it easier to frame your shots, follow moving subjects, zoom in on bright sunny days and more.

Catch every moment

When the action starts, hold down the shutter button to capture every movement, expression and feeling at 5 frames per second—that's 5 beautiful photos for every second of action! You won't believe some of the moments you'll catch thanks to Nikon's new high-speed EXPEED 4 processing engine.

Focus on the details

The D3300's 11-point Autofocus System locks onto your subjects as soon as they enter the frame and stays with them until you catch the shot you want. Even fast-moving subjects are captured with tack-sharp precision. And when you're recording Full HD video, Full-time Autofocus keeps the focus where you want it.

Capture the sights and sounds

The D3300 doesn't only take great photos, it takes dazzling 1080p Full HD video with sound, too! Record smooth, ultra-sharp HD movies you can play back on your HDTV or upload to video sites. You can even apply those fun special effects for more creativity!

Additional Features

Brighten shadowy areas

The D3300's Active D-Lighting preserves the details and tones in both the bright and dark areas of your photos, so shadows are no problem. A new D-Lighting setting in the Retouch menu provides optimal correction for portraits, highlighting your subject against an evenly lit background.

Easily edit your photos

Make your photos even more impressive with the D3300's Retouch Menu. Easily crop in on your subject, alter the coloring, add special effects and more right in the camera—no additional software needed.

Grow your capabilities

The D3300 is compatible with Nikon's complete collection of legendary NIKKOR lenses and optimized for AF-S DX-format NIKKOR lenses. Every lens offers a unique view of the world. Have fun growing your own collection.

Succeed in tricky situations

Even if you're new to D-SLR photography, getting great results in difficult situations couldn't be easier—

just select from 6 common Scene Modes for your situation, or switch to Full Green Auto Mode and let the camera pick for you.

Add some style

Easily shoot in Black & White, enhance the intensity of colors, optimize the tones for flattering portraits and more with Picture Controls. Select one of 6 presets or create your own.

In the Box

- Strap
- Rechargeable Li-ion Battery
- Battery Charger
- USB Cable
- Audio Video Cable
- Software CD-ROM
- User's Manual
- Warranty

Technical Specifications	Nikon D3300 Digital SLR Camera
Type	Single-lens reflex digital camera
Lens mount	Nikon F mount (with AF contacts)
Effective angle of view	Approx. 1.5x that of lenses with FX format angle of view
Effective pixels	24.2 million
Image sensor	23.5 x 15.6 mm CMOS sensor
Total pixels	24.78 million
Dust-reduction System	Image sensor cleaning, Image Dust Off reference data (optional Capture NX 2 software required)
Image size (pixels)	Easy panorama mode: 4800 x 1080 (normal, horizontal pan) 1632 x 4800 (normal, vertical pan) 9600 x 1080 (wide, horizontal pan) 1632 x 9600 (wide, vertical pan) Other modes: 6000 x 4000 (Large) 4496 x 3000 (Medium) 2992 x 2000 (Small)
File format	NEF (RAW): 12 bit, compressed JPEG: JPEG-Baseline compliant with fine (approx. 1 : 4), normal (approx. 1 : 8), or basic (approx. 1 : 16) compression NEF (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats
Picture Control System	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified
Media	SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards
File system	DCF 2.0, DPOF, Exif 2.3, PictBridge
Viewfinder	Eye-level pentamirror single-lens reflex viewfinder

Frame coverage	Approx. 95% horizontal and 95% vertical
Eyepoint	18 mm (-1.0 m-1; from center surface of viewfinder eyepiece lens)
Diopter adjustment	-1.7 - +0.5 m-1
Focusing screen	Type B BriteView Clear Matte Mark VII screen
Reflex mirror	Quick return
Lens aperture	Instant return, electronically controlled
Compatible lenses	Autofocus is available with AF-S and AF-I lenses. Autofocus is not available with other type G and D lenses, AF lenses (IX NIKKOR and lenses for the F3AF are not supported), and AI-P lenses. Non-CPU lenses can be used in mode M, but the camera exposure meter will not function. The electronic rangefinder can be used with lenses that have a maximum aperture of f/5.6 or faster.
Shutter type	Electronically-controlled vertical-travel focal-plane shutter
Shutter speed	1/4000 - 30 s in steps of 1/3 EV; Bulb; Time
Shutter flash sync speed	X=1/200 s; synchronizes with shutter at 1/200 s or slower
Release mode	Single frame, continuous, quiet shutter release, self-timer, delayed remote; ML-L3, quick-response remote; ML-L3
Frame advance rate	Up to 5 fps Note: Frame rates assume manual focus, manual or shutter-priority auto exposure, a shutter speed of 1/250 s or faster, and other settings at default values.
Self-timer	2 s, 5 s, 10 s, 20 s; 1-9 exposures
Metering mode	TTL exposure metering using 420-pixel RGB sensor
Metering method	Matrix metering: 3D color matrix metering II (type G, E, and D lenses); color matrix metering II (other CPU lenses) Center-weighted metering: Weight of 75% given to 8-mm circle in center of frame Spot metering: 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: 0-20 EV Spot metering: 2-20 EV
Exposure meter coupling	CPU
Mode	Auto modes (auto; auto, flash off); programmed auto with flexible program (P); shutter-priority auto (S); aperture-priority auto (A); manual (M); scene modes (portrait; landscape; child; sports; close up; night portrait); special effects modes (night vision; super vivid; pop; photo illustration; color sketch; toy camera effect; miniature effect; selective color; silhouette; high key; low key; HDR painting; easy panorama)

Exposure compensation	Can be adjusted by -5 - +5 EV in increments of 1/3 EV in P, S, A, and M modes
Exposure lock	Luminosity locked at detected value with AE-L/AF-L button
ISO sensitivity (Recommended Exposure Index)	ISO 100-12800 in steps of 1 EV. Can also be set to approx. 1 EV (ISO 25600 equivalent) above ISO 12800; auto ISO sensitivity control available
Active D-Lighting	On, off
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. 0.5-3 m/1 ft 8 in.-9 ft 10 in.)
Detection range	-1 - +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 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)
Focus lock	Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button
Built-in flash	Auto, portrait, child, close up, night portrait, super vivid, pop, photo illustration, color sketch, toy camera effect: Auto flash with auto pop-up 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 flash control using 420-pixel RGB sensor is available with built-in flash and SB-910, SB-900, SB-800, SB-700, SB-600, SB-400, or SB-300; i-TTL balanced fill-flash for digital SLR is used with matrix and center-weighted metering, standard i-TTL flash for digital SLR with spot metering
Flash mode	Auto, auto with red-eye reduction, auto slow sync, auto slow sync with red-eye reduction, fill-flash, red-eye reduction, slow sync, slow sync with red-eye reduction, rear-curtain with slow sync, rear-curtain sync, off
Flash compensation	-3 - +1 EV in increments of 1/3 EV
Flash-ready indicator	Lights when built-in flash or optional flash unit is fully charged; flashes 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 built-in flash, SB-910, SB-900, SB-800, or SB-700 as a master flash and SB-600 or SB-R200 as remotes, or SU-800 as commander; Flash Color Information Communication supported with built-in flash and all CLS-compatible flash units
Sync terminal	AS-15 sync terminal adapter (available separately)
White balance	Auto, incandescent, fluorescent (7 types), direct sunlight, flash, cloudy, shade, preset manual, all except preset manual with fine-tuning.
Lens servo	Autofocus (AF): Single-servo AF (AF-S); full-time servo AF (AF-F) Manual focus (MF)
AF-area mode	Face-priority AF, wide-area AF, normal-area AF, subject-tracking AF
Autofocus	Contrast-detect AF anywhere in frame (camera selects focus point automatically when face-priority AF or subject-tracking AF is selected)
Automatic scene selection	Available in auto and auto (flash off) modes
Metering	TTL exposure metering using main image sensor
Metering method	Matrix
Frame size (pixels) and frame rate	1920 x 1080, 60p (progressive)/50p/30p/25p/24p, high/normal 1280 x 720, 60p/50p, high/normal 640 x 424, 30p/25p, high/normal Frame rates of 30p (actual frame rate 29.97 fps) and 60p (actual frame rate 59.94 fps) are available when NTSC is selected for video mode. 25p and 50p are available when PAL is selected for video mode. Actual frame rate when 24p is selected is 23.976 fps.
File format	MOV
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	Linear PCM
Audio recording device	Built-in monaural or external stereo microphone; sensitivity adjustable
ISO sensitivity	ISO 200 - 6400; can also be set to approx. 1 EV above ISO 6400 (ISO 12800 equivalent)
Monitor	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment
Playback	Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, auto image rotation, and image comment (up to 36

	characters)
USB	Hi-Speed USB
Video output	NTSC, PAL
HDMI output	Type C mini-pin HDMI connector
Accessory terminal	Wireless remote controllers: WR-1, WR-R10 (available separately) Remote cords: MC-DC2 (available separately) GPS units: GP-1/GP-1A (available separately)
Audio input	Stereo mini-pin jack (3.5mm diameter); supports optional ME-1 stereo microphones
Supported languages	Arabic, Bengali, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (Portugal and Brazil), Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese
Battery	One rechargeable Li-ion EN-EL14a battery
AC adapter	EH-5b AC adapter; requires EP-5A power connector (available separately)
Tripod socket	1/4 in. (ISO 1222)
Dimensions (W x H x D)	Approx. 124 x 98 x 75.5 mm (4.9 x 3.9 x 3 in.)
Weight	Approx. 460 g (1 lb 0.2 oz) with battery and memory card but without body cap; approx. 410 g/14.5 oz (camera body only)
Temperature	0 - 40°C (+32 - 104°F)
Humidity	Less than 85% (no condensation)