



D5300 with Lens 18-55mm KIT

- 24.2 Megapixel Camera
- Full HD Recording
- ISO 100 - ISO 12800 Sensitivity
- CMOS Image Sensor
- 3.2 inch Vari-angle TFT Monitor with 170° Viewing Angle

The D5300 comes with a 24.2 MP CMOS sensor which is of the DX-format and works with the EXPEED 4 image processor to give you images of top quality, capturing great color, saturation and light without blur or bleeding edges. The images can be captured as RAW as well at the rate of 5 fps along with Full HD video recording.

The DSLR comes with the GPS function while it also has the Toy Camera and HDR Painting modes apart from 7 other special modes. It has a D-Lighting function that sets the exposure for the subject. The autofocus on the camera is a 39-point one and the 3D tracking mode helps maintain focus when you capture videos.

he camera comes with a 3.2 inch LCD display that has a 170 degree viewing angle - it comes with a 3:2 aspect ratio that is wide and has a resolution of 1036.8k-dot.

The DSLR has a wide sensitivity range of ISO100 to ISO 12800, which can be expanded to 25600 for low light conditions, without an optical low-pass filter that allows you to capture complete detailing in every shot while reducing noise drastically.

Specifications of Nikon D5300 DSLR Camera (Black, Body with AF-S DX NIKKOR 18-55 mm f/3.5-5.6G VR II)

Shutter Speed

Maximum Shutter Speed 1/4000 sec

Minimum Shutter Speed 30 sec

Interface

Microphone Built-in

USB Cable Hi-speed USB

PictBridge Yes

Audio Video Interface Video Output (NTSC, PAL)

IN THE BOX

EN-EL14A Rechargeable Li-Ion Battery for D5300 and DF Cameras, AN-DC3
Sales Camera Strap (Black), MH-24 Quick Charger for EN-EL14 Battery, EG-CP16 Nikon
Package Audio/Video Cable, Nikon View NX2 Software CD-ROM, DK-25 Rubber Eyecup,
UC-E17 USB Cable, DK-5 Eyepiece Shield (Replacement), BS-1 Hot-Shoe Cover

General

Brand Nikon

Type DSLR

Model ID D5300

Color Black

Flash

Built in
Flash Yes

Flash Modes 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

External
Flash Yes

Sensor

Sensor Size APS-C

Sensor Type CMOS

Pixels

Optical Sensor Resolution (in MegaPixel) 24.2 Megapixels

Other Resolution 4496 x 3000 (Medium), 2992 x 2000 (Small)

Lens

Lens Type Nikon F Mount (with AF Contacts)

Auto Focus TTL Phase Detection

Focal Length 18 55 mm

Manual Focus Yes

Other Features

Red Eye
Reduction Yes

Sync Terminal	Yes
Continuous Shots	Yes, 3 fps (Continuous L), 5 fps (Continuous H, JPEG and 12-bit NEF / RAW or 4 fps 14-bit NEF / RAW)
ISO Rating	ISO 100 - 12800 in Steps of 1/3 EV, Can also be Set to 0.3, 0.7, or 1 EV (ISO 25600 Equivalent) above ISO 12800
White Balancing	Auto, Incandescent, Fluorescent (7 Types), Direct Sunlight, Flash, Cloudy, Shade, Preset Manual, All Except Preset Manual with Fine-tuning
Dust Reduction	Image Sensor Cleaning, Image Dust Off Reference Data
Shooting Modes	Auto Modes (Auto: Auto (Flash Off)), Programmed Auto with Flexible Program, Shutter-priority Auto, Aperture-priority Auto, Manual, Scene Modes, Special Effects
Self Timer	Yes, 2, 5, 10 and 20 sec
HDMI	Type C Mini-pin HDMI
Supported Languages	30
Metering	TTL Exposure Metering, Matrix Metering: 3D Color Matrix Metering II (Type G, E, and D Lenses), Color Matrix Metering II (Other CPU Lenses), Center Weighted Metering, Spot Metering
Additional Features	Effective Angle of View (Nikon DX Format, Focal Length Equivalent to 1.5x that of Lenses with FX Format Angle of View), 24.78 Total Megapixels, Picture Control System (Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Selected Picture Control can be Modified, Storage for Custom Picture

Image

Image Sizing	6000 x 4000 (Large)
Shooting Modes	Auto Modes (Auto: Auto (Flash Off)), Programmed Auto with Flexible Program, Shutter-priority Auto, Aperture-priority Auto, Manual, Scene Modes, Special Effects
Image Format	NEF (RAW): 12- or 14 bit, Compressed JPEG Baseline Compliant, Compression NEF (RAW)+JPEG
Audio Formats	Linear PCM
Video Format	MOV, H.264 / MPEG-4 Advanced Video Coding

Battery

Power Supply	AC Adapter EH-5b
Battery Type	Lithium Battery

Dimension

Weight	480 g (Body Only), 530 g (with Battery and Memory Card but without Body Cap)
Dimensions	125 (W) x 98 (H) x 76 (D) mm

WARRANTY

Warranty Summary 2 years Nikon India Warranty and Free Transit Insurance.

Media and Software

Memory Card Type SD / UHS-I Compliant SDHC / SDXC

Upgradeable Memory Yes

LCD

Video Display Resolution 1920 x 1080, 60p

LCD Display Vari-angle TFT Monitor with 170° Viewing Angle

LCD Screen Size 3.2 inch

Image Display Resolution 1,036,800 dots

Viewfinder Yes, Eye-level Pentamirror Single-lens Reflex Viewfinder

ViewFinder Yes, Eye-level Pentamirror Single-lens Reflex Viewfinder