

D5200



At the heart of the image



I AM ALL YOUR IDEAS

EXPEED 3

NIKKOR

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



SD
XC

Explore your creativity with the D5200's versatile swivel monitor: flip it, tilt it, turn it to capture unique shots. Share your best images straight to your iOS and Android smartphone or tablet*.



*This feature requires use of the optional Wireless Mobile Adapter WU-1a, sold separately

Introducing the creative camera with a twist. Whether you're out exploring or celebrating that special occasion, you can see everything from your own unique perspective in astonishing detail and share your best shots with friends and family.

I AM THE BEAUTY OF LIFE

If you love to see things in glorious detail, then the 24.1-megapixel CMOS sensor will do all your shots justice. The 39-point Auto Focus System works with you to capture the world in razor-sharp detail. The Scene Recognition System works alongside the 2016-pixel metering sensor to optimize exposure, Auto Focus and white balance so you can capture crisply defined images.



I AM YOUR CREATIVE TWIST

The versatile swivel monitor gives you endless creative freedom so you can experiment with every shot. Go further than just photography. Full HD movie capability with built-in stereo microphone means you can get cinematic quality video any time.



I AM NOT ALONE

Love to share your photos? With the Wireless Mobile Adapter you can share stunning quality shots straight to compatible smartphones or tablets*. You can also use it to shoot and preview images remotely, or get a great shot from the trickiest of angles when you're out and about.

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At the heart of the image

CHOOSE YOUR ACCESSORIES



WU-1A WIRELESS ADAPTER
Enables sharing straight to compatible smartphones or tablets*



AF-S DX NIKKOR 35mm f/1.8G
Ideal for portraits, gives a soft background blur



AF-S DX NIKKOR 18-300mm F3.5-5.6G ED VR
All-in-one high power super zoom



NIKON SB-700 SPEEDLIGHT
Expertly manages the direction and quality of light



*Sold separately

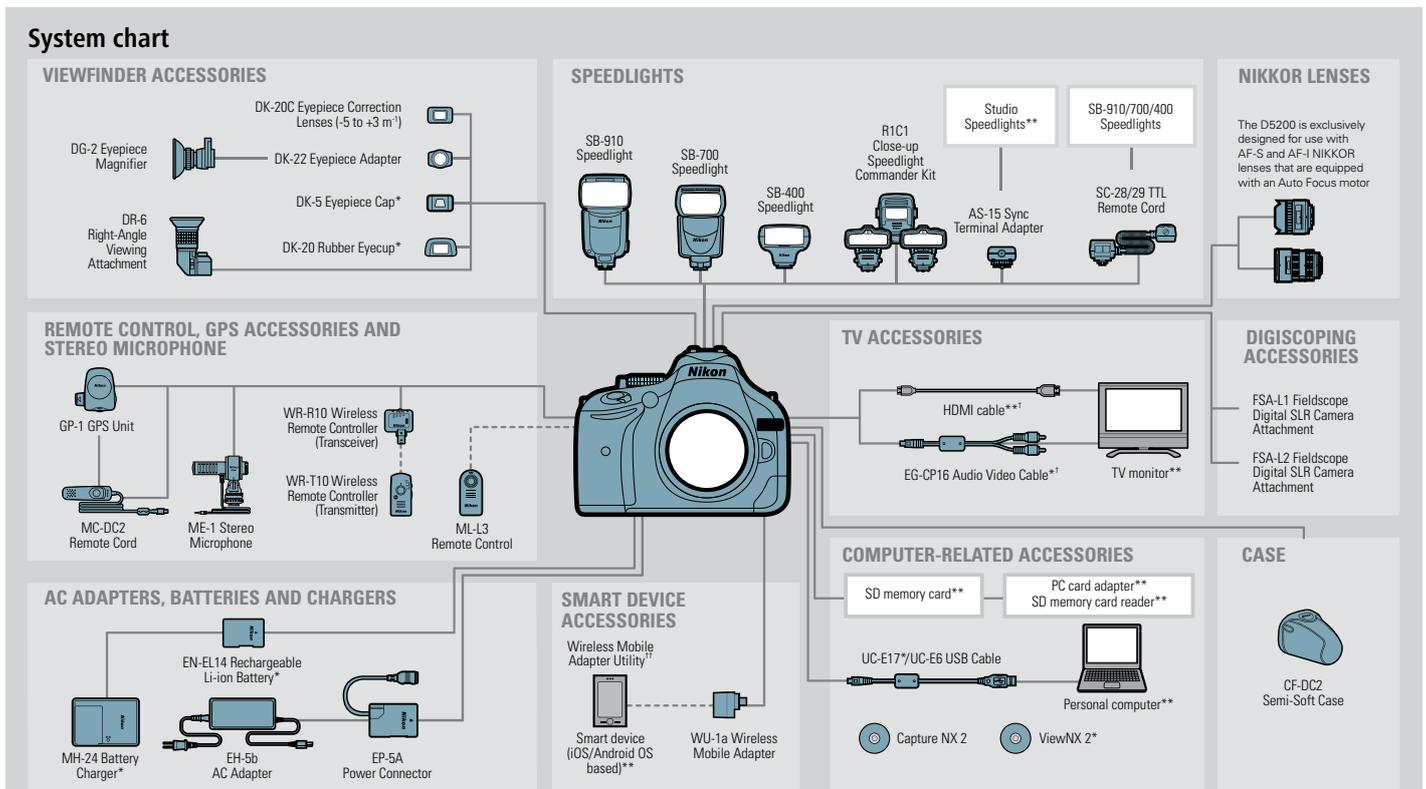


Technical Specifications

Effective pixels	
Effective pixels	24.1 million
Image sensor	
Image sensor	23.5 x 15.6 mm CMOS sensor
Dust-reduction System	Image sensor cleaning, Image Dust Off reference data (optional Capture NX 2 software required)
Storage	
Image size (pixels)	6000 x 4000 (Large) 4496 x 3000 (Medium) 2992 x 2000 (Small)
Picture Control System	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape; selected Picture Control can be modified; storage for custom Picture Controls
Media	SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards
Viewfinder	
Viewfinder	Eye-level pentamirror single-lens reflex viewfinder
Frame coverage	Approx. 95% horizontal and 95% vertical
Magnification	Approx. 0.78 x (50 mm f/1.4 lens at infinity, -1.0 m-1)
Lens	
Compatible lenses	Autofocus is available with AF-S and AF-I lenses.
Shutter	
Speed	1/4000 - 30 s in steps of 1/3 or 1/2 EV; Bulb; Time (requires optional ML-L3 remote control)
Flash sync speed	X=1/200 s; synchronizes with shutter at 1/200 s or slower
Release	
Release mode	[S] Single frame, [L] continuous low speed, [H] continuous high speed, [S] self-timer, [2s] delayed remote, ML-L3, [Q] quick-response remote; ML-L3, [Q] quiet shutter release; interval timer photography supported
Frame advance rate	Up to 3 fps [L] or 5 fps [H] (manual focus, mode M or S, shutter speed 1/250 s or faster, and other settings at default values)
Exposure	
Metering mode	TTL exposure metering using 2016-pixel RGB sensor
Mode	Auto modes ([S] auto, [A] auto (flash off)), programmed auto with flexible program (P), shutter-priority auto (S), aperture-priority auto (A), manual (M), scene modes (Z) portrait, landscape, [C] child, [S] sports, [C] close up, [N] night portrait, [NL] night landscape, [P] party/indoor, [B] beach/snow, [SUN] sunset, [DUSK] dusk/dawn, [PET] pet portrait, [C] candlelight, [BLOSSOM] blossom, [AUTUMN] autumn colors, [FOOD] food; special effects modes (N) night vision, [C] color sketch, [M] miniature effect, [SELECTIVE] selective color, [SILHOUETTE] silhouette, [HIGH] high key, [LOW] low key)
Exposure compensation	Can be adjusted by -5 - +5 EV in increments of 1/3 or 1/2 EV in P, S, A, and M modes
Bracketing	Exposure bracketing: 3 shots in steps of 1/3 or 1/2 EV White balance bracketing: 3 shots in steps of 1 Active D-Lighting bracketing: 2 shots
ISO sensitivity (Recommended Exposure Index)	ISO 100 - 6400 in steps of 1/3 EV. Can also be set to approx. 0.3, 0.7, 1, or 2 EV (ISO 25600 equivalent) above ISO 6400; auto ISO sensitivity control available
Active D-Lighting	Auto, extra high, high, normal, low, off

Focus	
Lens servo	• Auto Focus (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 39 or 11 focus points
AF-area mode	Single-point AF, 9-, 21-, or 39-point dynamic-area AF, 3D-tracking, auto-area AF
Flash	
Built-in flash	[ON] Auto, portrait, child, close up, night portrait, party/indoor, pet portrait, color sketch: Auto flash with auto pop-up P, S, A, M, food: 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 2016-pixel RGB sensor is available with built-in flash and SB-910, SB-900, SB-800, SB-700, SB-600, or SB-400; 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
White balance	
White balance	Auto, incandescent, fluorescent (7 types), direct sunlight, flash, cloudy, shade, preset manual, all except preset manual with fine-tuning
Live View	
Lens servo	Auto Focus (AF): Single-servo AF (AF-S); full-time-servo AF (AF-F)
AF-area mode	Face-priority AF, wide-area AF, normal-area AF, subject-tracking AF
Auto Focus	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 [A] auto and [A] auto (flash off) modes
Movie	
Frame size (pixels) and frame rate	• 1,920 x 1,080, 60i (59.94 fields/s)/ 50i (50 fields/s)*, ★ high/normal • 1920 x 1080, 30p (progressive)/25p/24p, ★ high/normal • 1280 x 720, 60p/50p, ★ high/normal • 640 x 424, 30p/25p, ★ high/normal
File format	MOV
Audio recording device	Built-in or external stereo microphone; sensitivity adjustable
Monitor	
Monitor	7.5-cm (3-in.), approx. 921k-dot (VGA), vari-angle TFT monitor with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment
Power source	
Battery	One rechargeable Li-ion EN-EL14 battery
Dimensions/weight	
Dimensions (W x H x D)	Approx. 129.0 x 98.0 x 78.0 mm (5.1 x 3.9 x 3.1 in.)
Weight	Approx. 555 g (1 lb 3.6 oz) with battery and memory card but without body cap; approx. 505 g/1 lb 1.8 oz (camera body only)
Supplied accessories	
Supplied accessories	EN-EL14 rechargeable Li-ion battery (with terminal cover), MH-24 battery charger, AN-DC3 strap, UC-E17 USB cable, EG-CP16 audio/video cable, DK-5 eyepiece cap, BS-1 accessory shoe cover, DK-20 rubber eyecup, BF-1B body cap, ViewNX 2 CD-ROM, User's Manual

Nikon reserves the right to change the specifications of the hardware described in this material at any time and without prior notice. Nikon will not be held liable for damages that may result from any mistakes that this material may contain.



† When a movie with sound recorded in stereo using an optional ME-1 Stereo Microphone is viewed on a television connected to the camera via an audio video cable, the audio output is monoaural. HDMI connections support stereo output.
 †† Can be downloaded from the application store of each smart device (free).

*Supplied accessories **Non-Nikon products