



*At the heart of the image*

D500



Recommended accessories



EN-EL15 battery



Battery grip MB-D17



Speedlight SB-5000

# I AM THE NIKON D500



NIKKOR

EXPEED 5



## I AM CONCENTRATED PERFORMANCE

FX flagship power—DX agility. Go further with the D500. Nikon's new DX-format flagship boasts a level of power and precision that is up to the most demanding photographic tasks. If you want a smaller, lighter alternative to a full-frame model, this camera will go as far as you want to go. And even a step further.

### Feature-Highlights:

#### Flagship AF performance

Equipped with the same AF system as the D5, the D500 offers unprecedented coverage. An incredible 153 focus points and 99 cross-type sensors cover almost the full width of the viewfinder frame. AF sensitivity down to -4 EV at the central point and -3 EV (ISO 100, 20 °C/68 °F) for all other points enables superior low-light performance.

#### New metering and image sensors

The all-new 20.9 MP DX-format CMOS image sensor and 180K-pixel RGB metering sensor deliver phenomenally subject recognition and image detail. Tonal gradations are richer and more accurate.

#### High-speed image capture

Shoot at up to 10 fps and capture up to 200 NEF (RAW) or large JPEG images in one high-speed burst. AF tracking and viewfinder visibility are exceptional even when shooting fast, unpredictable action. Two card slots (one for XQD cards, and one for SD UHS II cards) easily handle the camera's incredible shooting speeds.

#### Phenomenal sensitivity: nail the shots others can't even see

The D500 isn't afraid of the dark. Nikon's new EXPEED 5 processing engine ensures unprecedentedly high image quality across the standard ISO range of 100 to 51200. ISO values can also be extended up to ISO 1640000 equivalent at the Hi 5 setting, and down to ISO 50 equivalent at the Lo 1 setting.

#### High-definition 4K/UHD movies

Shoot 4K/UHD movies (3840x2160 pixels) at 30p/25p/24p in dot-by-dot native pixel crop, which ensures the highest image quality. Shoot Full HD (1080p) video at up to 50p/60p in multiple formats. In-camera electronic Vibration Reduction (e-VR) dramatically reduces the effects of camera shake when shooting Full HD movies handheld. And you can create 4K/UHD time-lapse movies in-camera.

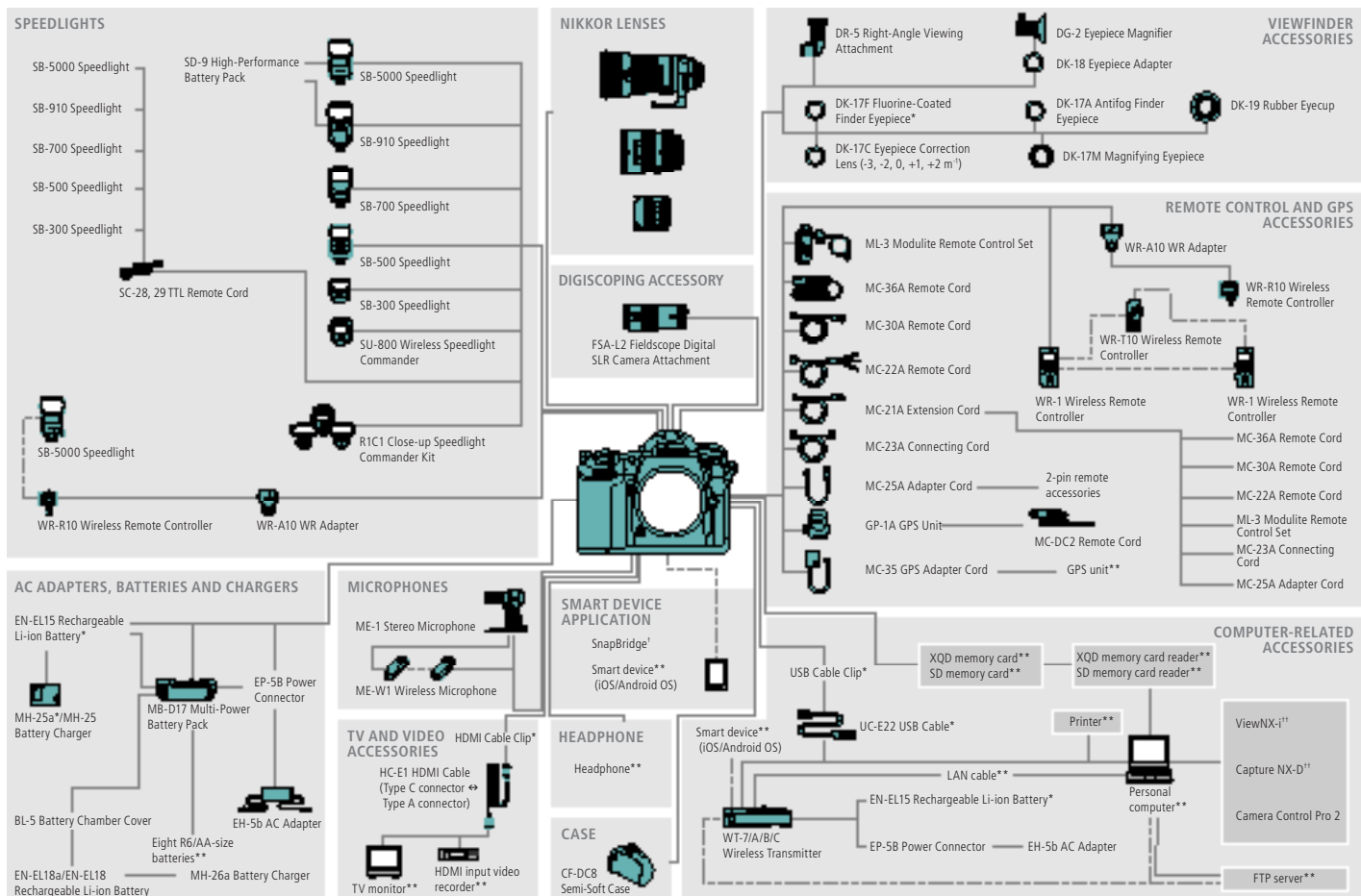
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# D500 – TECHNICAL SPECIFICATIONS

Image sensor	23.5 × 15.7 mm CMOS sensor
ISO sensitivity (Recommended Exposure Index)	ISO 100 to 51200 in steps of 1/3, 1/2 or 1 EV; can also be set to approx. 0.3, 0.5, 0.7 or 1 EV (ISO 50 equivalent) below ISO 100 or to approx. 0.3, 0.5, 0.7, 1, 2, 3, 4 or 5 EV (ISO 1640000 equivalent) above ISO 51200; auto ISO sensitivity control available
Viewfinder	Eye-level pentaprism single-lens reflex viewfinder
Monitor	8-cm/3.2-in., approx. 2359k-dot (XGA) tilting TFT touch-sensitive LCD with 170° viewing angle, approx. 100% frame coverage and manual monitor brightness control
Shutter	Electronically controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter available in mirror up release mode
Continuous shooting	10 fps with AF in DX-format. Up to 9 fps in CL-mode; 1-9 fps, or 10 fps with mirror up in CH-mode; or 3 fps (quiet continuous mode)
Exposure metering	TTL exposure metering using RGB sensor with approx. 180K (180,000) pixels
Autofocus	Multi-CAM 20K autofocus sensor module with TTL phase detection, fine-tuning, and 153 focus points (including 99 cross sensors and 15 sensors that support f/8), of which 55 (35 cross sensors and 9 f/8 sensors) are available for selection
AF-area modes	Single-point AF; 25-, 72- or 153-point dynamic-area AF; 3D-tracking; group-area AF; auto-area AF
Live View lens servo	• Autofocus (AF): Single-servo AF (AF-S); full-time-servo AF (AF-F) • Manual focus (M)
Live View AF-area mode	Face-priority AF, wide-area AF, normal-area AF, subject-tracking AF
Video	MOV-format, H.264/MPEG-4 Advanced Video Coding. Available video resolutions are 3840 x 2160 (4K UHD): 30p (progressive), 25p, 24p; 1920 x 1080: 60p, 50p, 30p, 25p, 24p; 1920 x 1080 crop: 60p, 50p, 30p, 25p, 24p; 1280 x 720: 60p, 50p. Actual frame rates for 60p, 50p, 30p, 25p, and 24p are 59.94, 50, 29.97, 25, and 23.976 fps respectively
Storage media	XQD, SD (Secure Digital) and UHS-II compliant SDHC and SDXC memory cards
Connectivity	USB 3.0 superspeed USB-port, Type C HDMI, Stereo mini-pin jack (3.5mm) in- and output each, ten-pin remote terminal
Battery	One EN-EL15 Rechargeable Li-ion Battery
Dimensions (W x H x D), weight	Approx. 147 × 115 × 81 mm/5.8 × 4.6 × 3.2 in, approx. 860 g/1 lb 14.4 oz with battery and XQD memory card but without body cap; approx. 760 g/1 lb 10.9 oz (camera body only)



\*Supplied accessories \*\*Non-Nikon products † Can be downloaded from the application store of each smart device (free). †† Can be downloaded from Nikon website (free). The D500, WT-7/A/B/C Wireless Transmitter and WR-1/WR-R10 Wireless Remote Controllers are controlled by the United States Export Administration Regulations (EAR). The permission of the United States government is not required for export to countries other than the following, which as of this writing are subject to embargo or special controls: Cuba, Iran, North Korea, Sudan and Syria. Wi-Fi is a registered trademark of Wi-Fi Alliance®. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Nikon Corporation and its Affiliates is under license.

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