



At the heart of the image

D5



Recommended accessories



EN-EL18a battery



WT-6 (wireless transmitter)



Speedlight SB-5000

# I AM THE NIKON D5



NIKKOR

EXPEED 5



## I AM VISION OUTPERFORMED

Shoot beyond what the eye can see with the D5. Nikon's phenomenal new flagship gives you the power and precision to beat the odds. The next-generation 153-point AF system keeps you on track whether you're shooting the race or the red carpet. The highest expanded sensitivity in Nikon's history blows the possibilities for low-light shooting wide open. Moviemakers can go to extremes with high-definition 4K/UHD movies.

### Feature-Highlights:

#### Next-generation AF

With an incredible 153 focus points and 99 cross-type sensors, the D5 offers exceptionally wide coverage. AF-sensitivity down to -4 EV (ISO 100, 20 °C/68 °F) enables superior low-light performance.

#### New metering and image sensors

The all-new 20.8 MP FX-format CMOS image sensor and 180K-pixel RGB metering sensor deliver phenomenally accurate subject recognition and image detail. Tonal gradations are richer and more accurate.

#### Winning combination of power and precision

Shoot at up to 12 fps with AE/AF tracking, or at up to 14 fps with mirror up. AF tracking and viewfinder visibility are vastly improved when shooting fast, unpredictable action.

#### High-performance buffer

Capture up to 200 NEF (RAW) or large JPEG images in one high-speed burst. Enough to cover an entire 100 m sprint final without taking your finger off the shutter-release button.

#### From bright sunlight to astronomical twilight: phenomenal sensitivity

The envelope is yours to push with an ISO range of 100 to 102400: extendable to ISO 3280000 equivalent, at the Hi 5 setting. Experience exceptionally clean performance from ISO 3200 to 12800.

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

Shoot 4K 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.

#### High-speed image capture and 4x faster data transfer

Turbocharge your workflow with new double XQD card slots, a new USB 3.0 port for high-speed transfer of large amounts of data, and 4x faster wireless and Ethernet connections.

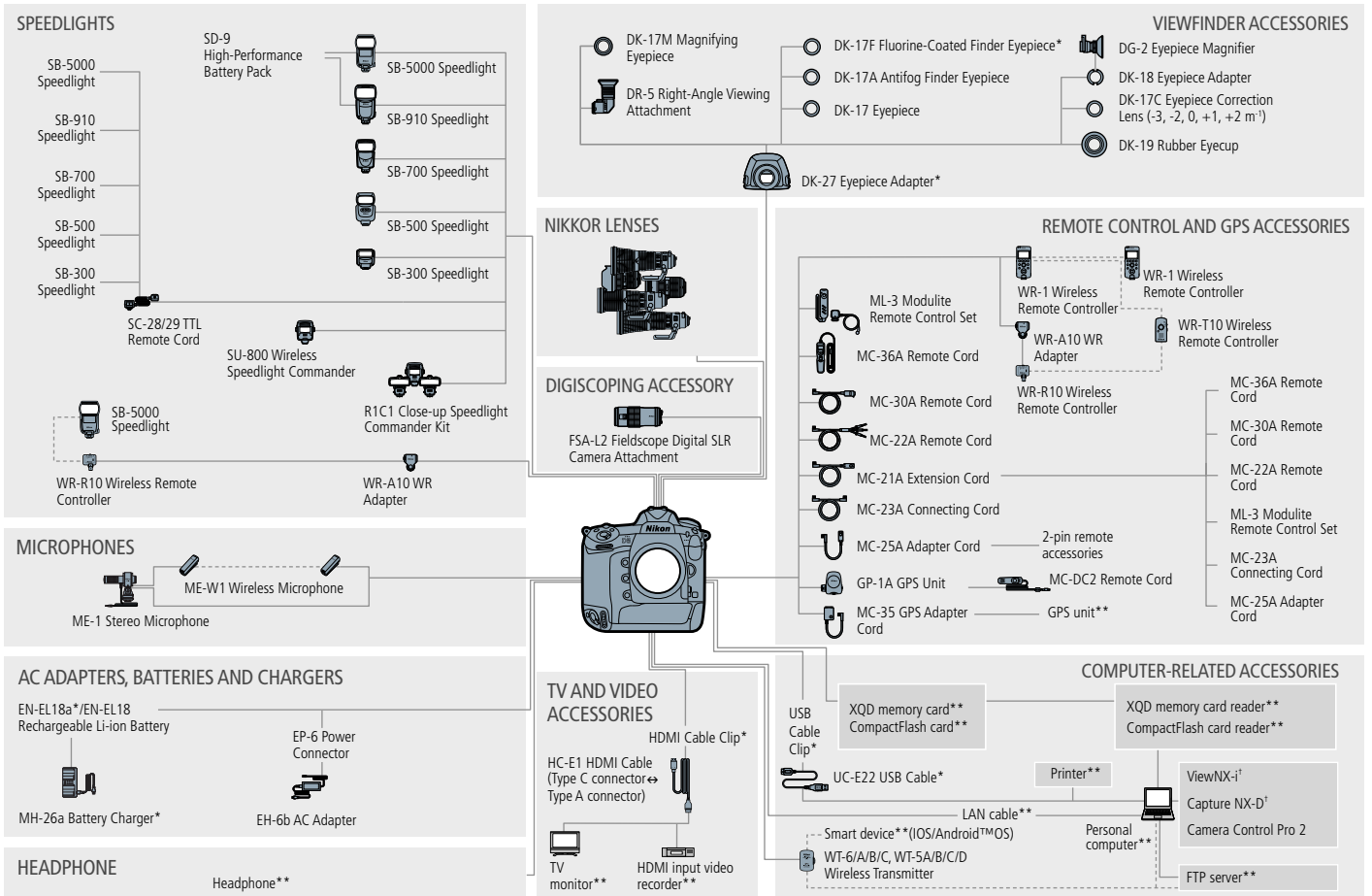
# D5



At the heart of the image

# D5 – TECHNICAL SPECIFICATIONS

Image sensor	35.9 × 23.9 mm CMOS sensor
ISO sensitivity (Recommended Exposure Index)	ISO 100 to 102400 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 3280000 equivalent) above ISO 102400; auto ISO sensitivity control available
Viewfinder	Eye-level pentaprism single-lens reflex viewfinder
Monitor	8-cm (3.2-in.), approx. 2359k-dot (XGA) 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. 1/8000 to 30 s in steps of 1/3, 1/2 or 1 EV, bulb, time, X250
Continuous shooting	12 fps with AE/AF in FX-format. Up to 10 fps in CL-mode; 10–12 fps, or 14 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	<ul style="list-style-type: none"> <li>• XQD-Type (Models for use with XQD cards): XQD cards</li> <li>• CF-Type (Models for use with CompactFlash cards): Type I CompactFlash memory cards (UDMA7 compliant)</li> </ul>
Connectivity	USB 3.0 superspeed USB-port, Type C HDMI, Stereo mini-pin jack (3.5mm) in- and output each, RJ-45 Ethernet port (1000BASE-T/100BASE-TX/10BASE-T AUTO-MDIX), ten-pin remote terminal, peripheral connector for WT-6/WT-5 WiFi adapters
Battery	One EN-EL18a Rechargeable Li-ion Battery
Dimensions (W x H x D), weight	Approx. 160 × 158.5 × 92 mm/ 6.3 × 6.3 × 3.7 in, approx. 1405 g XQD-Type, approx. 1415 g CF-Type (based on CIPA guidelines)



\* Supplied accessories \*\* Non-Nikon products † Can be downloaded from Nikon websites (free).