



D780

THE RULES ARE
THERE ARE NO RULES

Let nothing stand between you and your vision. The D780 gives you everything you'd expect from a pro-calibre DSLR, and more. Freeform or staged. Stills or movies. This full-frame DSLR is fearless.

FEATURES

VIEWFINDER AF

The 51-point Phase-Detection AF system is sensitive down to -3 EV. You get flagship tracking capabilities and quick switching between advanced AF modes.

AF IN LIVE VIEW

The fast 273-point Hybrid-AF system is sensitive down to -5 EV, or down to -7 EV in Low-Light AF¹. Eye-Detection AF is available when shooting stills.

BURST RATES UP TO 12 FPS

Shoot at up to 7 fps with AF/AE, or up to 12 fps in Silent Live View Photography mode. You get full resolution images, even when shooting in RAW.

OPTICAL VIEWFINDER AND TILTING TOUCHSCREEN

The 0.70× optical viewfinder gives you a wide field of view and 100% coverage. The tilting 2359k-dot LCD monitor offers touch shutter release and AF.

SUPERB IMAGE QUALITY

F-mount lenses. 24.5 MP full-frame CMOS sensor. EXPEED 6 image processor. The same 180K-pixel RGB sensor and Advanced Scene Recognition system as the D850.

ULTRA-WIDE ISO RANGE

The D780 boasts a wider ISO range than the acclaimed D850. Work with ISO 100–51200, extendable up to 204800 and down to ISO 50.

FULL-FRAME DSLR MOVIES

Shoot ultra-high-resolution 4K/UHD footage at 30p/25p/24p with zero crop factor. Record in N-Log or capture rich Hybrid Log Gamma (HLG) footage.

CREATIVE FREEDOM

Shutter speeds from 1/8000 to 900 s. In-camera time-lapse. 2 MP stills at a blazing 120 fps. in-camera digitising menu. And more.

FAST IMAGE TRANSFER

The camera's high-speed data-transfer capabilities and wireless connectivity make it easy to get your images out there. And SnapBridge lets users share JPEGs and RAW files with any smart device.



RECOMMENDED ACCESSORIES



SPEEDLIGHT
SB-5000



WIRELESS MICROPHONE
ME-W1



FILM DIGITISING ADAPTER
ES-2

¹ When shooting with a lens that has a maximum aperture of f/1.4 or wider.

TECHNICAL SPECIFICATIONS D780

Image sensor/ Effective pixels	Nikon FX (full-frame) format CMOS sensor/ 24.5 million
Card slot	2 Secure Digital (SD) cards
Viewfinder/Frame coverage	Eye-level pentaprism single-lens reflex viewfinder, FX: Approx. 100% horizontal and 100% vertical
Shutter Speed	1/8000 to 30 s (choose from step sizes of 1/3 and 1/2 EV, extendable to 900 s in mode M); Bulb; Time; X200
Frame advance rate	Up to 7 fps with AF/AE, up to 12 fps in Silent Live View Photography Mode
Metering system	Viewfinder photography: TTL exposure metering using RGB sensor with approximately 180K (180,000) pixels Live view: TTL exposure metering performed by image sensor
ISO sensitivity (Recommended Exposure Index)	ISO 100 to 51200 (choose from step sizes of 1/3 and 1/2 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, or 2 EV (ISO 204800 equivalent) above ISO 51200; auto ISO sensitivity control available
Autofocus Type	Viewfinder photography: TTL phase detection performed using Advanced Multi-CAM 3500 II autofocus sensor module with support for 51 focus points (including 15 cross-type sensors; f/8 supported by 11 sensors); autofocus fine-tuning supported Live view: Hybrid phase-detection/contrast-detect AF performed by image sensor; autofocus fine-tuning supported
Focus points	Viewfinder photography: 51 points with [All points] selected for Custom Setting a6 [Focus points used], 11 points with [Every other point] selected Live view: 273 points with [All points] selected for Custom Setting a6 [Focus points used], 77 points with [Every other point] selected
Movie - Frame size (pixels) and frame rate	3840 × 2160 (4K UHD); 30p (progressive), 25p, 24p 1920 × 1080; 120p, 100p, 60p, 50p, 30p, 25p, 24p 1920 × 1080 (slow-motion); 30p x4, 25p x4, 24p x5
Audio recording device	Built-in stereo or external microphone with attenuator option; sensitivity adjustable
Other movie options	Time-lapse movie recording, electronic vibration reduction, time codes, logarithmic (N-Log) and HDR (HLG) movie output
Monitor size	8 cm (3.2 in.)
Monitor resolution	Approx. 2359 k-dot (XGA) tilting TFT touch-sensitive LCD with 170° viewing angle, approximately 100% frame coverage, 11-level manual brightness adjustment, and color balance control
Battery	One EN-EL15b rechargeable Li-ion battery
Dimensions (WxHxD)	Approx. 143.5 × 115.5 × 76 mm (5.7 × 4.6 × 3 in.)
Weight	Approx. 840 g (1 lb. 13.7 oz.) with battery and SD memory card but without body cap; approx. 755 g/1 lb. 10.7 oz. (camera body only)
Supplied accessories	BF-1B Body Cap, DK-31 Rubber Eyecup (comes attached to camera), EN-EL15b Rechargeable Li-ion Battery with Terminal Cover, MH-25a Battery Charger, DK-5 Eyepiece Cap, UC-E24 USB Cable, AN-DC21 Strap



CAPTURE TOMORROW

D780

FULL-FRAME | UP TO 12 FPS | OPTICAL VIEWFINDER
LONG BATTERY LIFE | F-MOUNT

