



Nikon Imaging | India | Asia Pacific

D750



Rs. 1 71 950.00* (with 24-120mm VR Lens)

Rs. 1 26 950.00* (Body only)

Includes Lowepro Tahoe BP 150NE

*Price quoted is MRP inclusive of all taxes for one unit of the product.



Type	Single-lens reflex digital camera
Lens mount	Nikon F mount, (with AF coupling and AF contacts)
Effective angle of view	Nikon FX format
Image sensor format	FX
Image sensor type	CMOS
Sensor size	35.9mm, x24.0mm
Total pixels	24.93million
Dust-reduction system	Image sensor cleaning, Image Dust Off reference data (Capture NX-D software required)
Effective pixels	24.3million
Image size (pixels)	FX (36x24) image area, (L)6016, x4016, (M)4512, x3008, (S)3008, x2008, 1.2x (30x20) image area, (L)5008, x3336, (M)3752, x2504, (S)2504, x1664, DX (24x16) image area, (L)3936, x2624, (M)2944, x1968, (S)1968, x1312, FX-format photographs taken in movie live view, (L)6016, x3376, (M)4512, x2528, (S)3008, x1688, DX-format photographs taken in movie live view, (L)3936, x2224, (M)2944, x1664, (S)1968, x1112, Note: Photographs taken in movie live view have an aspect ratio of 16 : 9. The camera offers a choice of DX- and FX-based formats.
File format	NEF (RAW): 12 or 14 bit lossless compressed or uncompressed, JPEG: JPEG Baseline compliant with fine (approx.

1 : 4), normal (approx. 1 : 8), or basic (approx. 1 : 16) compression (Size priority); Optimal quality compression available, NEF (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats

Picture Control system	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat, ; selected Picture Control can be modified; storage for custom Picture Controls
Media	SD, SDHC (UHS-I compliant), SDXC (UHS-I compliant)
Card slot	Double slot: Slot 2 can be used for overflow or backup storage or for separate storage of copies created using NEF+JPEG; pictures can be copied between cards.
File system	DCF 2.0, DPOF, Exif 2.3, PictBridge
Viewfinder	Eye-level pentaprism single-lens reflex viewfinder
Frame coverage	FX (36x24): Approx. 100% horizontal and 100% vertical, 1.2x (30x20): Approx. 97% horizontal and 97% vertical, DX (24x16): Approx. 97% horizontal and 97% vertical
Magnification	Approx. 0.7x (50 mm f/1.4 lens at infinity, $-1.0m^{\text{sup}}(-1)$)
Eyepoint	21 mm ($-1.0m^{\text{sup}}(-1)$); from center surface of viewfinder eyepiece lens
Diopter adjustment	-3 – $+1m^{\text{sup}}(-1)$
Focusing screen	Type B BriteView Clear Matte Mark III screen with AF area brackets (framing grid can be displayed)
Reflex mirror	Quick-return type
Depth-of-field preview	Yes, Pressing Pv button stops lens aperture down to value selected by user (A and M modes) or by camera (other modes)
Lens aperture	Instant return, electronically controlled
Compatible lenses	Compatible with AF NIKKOR lenses, including type G, E, and D lenses (some restrictions apply to PC lenses) and DX lenses (using DX 24 x 16 1.5x image area), AI-P NIKKOR lenses, and non-CPU AI lenses (A and M modes only). IX NIKKOR lenses, lenses for the F3AF, and non-AI lenses can not be used. The electronic rangefinder can be used with lenses that have a maximum aperture of f/5.6 or faster (the electronic rangefinder supports the 11 focus points with lenses that have a maximum aperture of f/8 or faster).
Type	Electronically-controlled vertical-travel focal-plane shutter
Speed	1/4000–, 30s, in steps of 1/3 or 1/2 EV, bulb, time, X200
Flash sync speed	X=, 1/200s, ; synchronizes with shutter at 1/250 s or slower (flash range drops at speeds between 1/200 and 1/250 s)
Modes	S (single frame), CL (continuous low speed), CH (continuous high speed), Q (quiet shutter-release), Self-timer, MUP (mirror up), Qc (quiet continuous shutter-release)

Frame advance rate	Approx.6fps, 1–6 fps (CL), 6.5 fps (CH), or 3 fps (Qc)
Self-timer	2 s, 5 s, 10 s, 20 s; 1–9 exposures at intervals of 0.5, 1, 2, or 3 s
Remote release modes	Delayed remote, quick-response remote, remote mirror-up (ML-L3)
Metering system	TTL exposure metering using RGB sensor with approximately 91K (91,000) pixels
Metering method	Matrix: 3D color matrix metering III (type G, E, and D lenses); color matrix metering III (other CPU lenses); color matrix metering available with non-CPU lenses if user provides lens data Center-weighted: Weight of approximately 75% given to 12 mm circle in center of frame. Diameter of circle can be changed to 8, 15, or 20 mm, or weighting can be based on average of entire frame (non-CPU lenses use 12-mm circle) Spot: Meters 4 mm circle (about 1.5% of frame) centered on selected focus point (on center focus point when non-CPU lens is used) Highlight-weighted: Available with type G, E, and D lenses; equivalent to center-weighted when other lenses are used.
Range	(ISO 100, f/1.4 lens, 20 {deg}C/68 {deg}F) Matrix, center-weighted, or highlight-weighted metering: 0–20 EV Spot metering: 2–20 EV
Exposure meter coupling	CPU, AI
Mode	Auto modes (auto; auto (flash off)); scene modes (portrait; landscape; child; sports; close up; night portrait; night landscape; party/indoor; beach/snow; sunset; dusk/dawn; pet portrait; candlelight; blossom; autumn colors; food); special effects modes (night vision; color sketch; miniature effect; selective color; silhouette; high key; low key); programmed auto with flexible program (P); shutter-priority auto (S); aperture-priority auto (A); manual (M); U1 (user settings 1); U2 (user settings 2)
Exposure compensation	Can be adjusted by –5 – +5EV, in steps of 1/3 or 1/2EV, in P, S, A, M, SCENE, and night vision modes
Exposure bracketing	2 – 9 frames, in steps of 1/3, 1/2, 2/3, or 1EV, 2–5 frames in steps of 2 or 3 EV
Exposure lock	Luminosity locked at detected value with AE-L/AF-L button
ISO sensitivity (Recommended Exposure Index)	ISO100–, 12800, in steps of 1/3 or 1/2EV, 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 51200 equivalent) above ISO 12800; auto ISO sensitivity control available
Active D-Lighting	Auto, Extra high, High, Normal, Low, Off
ADL bracketing	2 frames using selected value for one frame or 3–5 frames using preset values for all frames
Autofocus system	Nikon Advanced Multi-CAM 3500 II autofocus sensor module with TTL phase detection, fine-tuning, 51 focus points (including 15 cross-type sensors; f/8 supported by 11 sensors), and AF-assist illuminator (range approx. 0.5–3 m/1 ft 8 in.–9 ft 10 in.)
Detection range	–3 – +19 EV (ISO 100, 20 {deg}C/68 {deg}F)
Lens servo	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 (M); Electronic rangefinder can be used

Focus point	51, Can be selected from 51 or 11 focus points
AF-area mode	Single-point AF; 9-, 21-, or 51-point dynamic-area AF, 3D-tracking, group-area AF, auto-area AF
Focus lock	Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button
Built-in flash	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, 12/39 with manual flash (m/ft, ISO 100, 20 {deg}C/68 {deg}F)
Control	TTL: i-TTL flash control using RGB sensor with approximately 91K (91,000) pixels is available with built-in flash; i-TTL balanced fill-flash for digital SLR is used with matrix, center-weighted, and highlight-weighted metering, standard i-TTL flash for digital SLR with spot metering
Mode	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; Auto FP High-Speed Sync supported
Flash compensation	-3 – +1 EV in steps of 1/3 or 1/2 EV
Flash bracketing	2 – 9 frames in steps of 1/3, 1/2, 2/3, or 1 EV, 2–5 frames in steps of 2 or 3 EV
Flash-ready indicator	Lights when built-in flash or optional flash unit is fully charged; blinks after flash is fired at full output
Accessory shoe	ISO 518 hot-shoe with sync and data contacts and safety lock
Nikon Creative Lighting System (CLS)	Nikon CLS supported; commander mode option available
Sync terminal	AS-15 sync terminal adapter (available separately)
White balance	Auto (2 types), incandescent, fluorescent (7 types), direct sunlight, flash, cloudy, shade, preset manual (up to 6 values can be stored, spot white balance measurement available during live view), choose color temperature (2500 K–10000 K), all with fine-tuning
White balance bracketing	2–3 frames in steps of 1, 2, or 3
Live view shooting	Live view photography (still images), Movie live view (movies)
Lens servo	Autofocus (AF): Single-servo AF (AF-S); full-time servo AF (AF-F) Manual focus (M)
AF-area mode	Face-priority AF, Wide-area AF, Normal-area AF, Subject-tracking AF
Autofocus	Contrast-detect AF anywhere in frame (camera selects focus point automatically when face-priority AF or subject-tracking AF is selected)

Metering	TTL exposure metering using main image sensor
Metering method	Matrix, center-weighted, or highlight-weighted
Frame size (pixels) and frame rate	1920 x 1080; 60 p (progressive), 50 p, 30 p, 25 p, 24 p 1280 x 720; 60 p, 50 p Actual frame rates for 60 p, 50 p, 30 p, 25 p, and 24 p are 59.94, 50, 29.97, 25, and 23.976 fps respectively; options support both high and normal image quality
File format	MOV
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	Linear PCM
Audio recording device	Built-in or external stereo microphone; sensitivity adjustable
Other options	Index marking, time-lapse photography
Monitor size	8cm (3.2-in.) diagonal
Monitor type	low-temperature polysilicon tilting TFT LCD with approx. 170 {deg} viewing angle, approx. 100% frame coverage, and brightness and angle adjustment
Monitor resolution	Approx.1229k-dot, (VGA; 640 x RGBW x 480 = 1,228,800 dots)
Playback	Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, and auto image rotation
USB connector	Hi-Speed USB, ; connection to built-in USB port is recommended
HDMI output connector	Type C HDMI connector
Audio input	Stereo mini-pin jack (3.5 mm diameter; plug-in power supported)
Audio output	Stereo mini-pin jack (3.5 mm diameter)
Accessory terminal	Wireless remote controllers: WR-1, WR-R10 (available separately) Remote cord: MC-DC2 (available separately) GPS unit: GP-1/GP-1A (available separately)
Standards	IEEE 802.11b, IEEE 802.11g
Communications protocols	IEEE 802.11b: DSSS/CCK IEEE 802.11g: OFDM
Operating frequency	2412–2462 MHz (channels 1–11)

Range (line of sight)	Approximately 30 m/98 ft (assumes no interference; range may vary with signal strength and presence or absence of obstacles)
Data rate	54 Mbps Maximum logical data rates according to IEEE standard. Actual rates may differ.
Security	Authentication: Open system, WPA2-PSK Encryption: AES
Wireless setup	Supports WPS
Access protocols	Infrastructure
Supported languages	Arabic, Bengali, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (Portugal and Brazil), Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese
Battery	One EN-EL15 rechargeable Li-ion battery
Battery pack	Optional MB-D16 multi-power battery pack with one Nikon EN-EL15 rechargeable Li-ion battery or six AA alkaline, Ni-MH, or lithium batteries
AC adapter	EH-5b AC adapter; requires EP-5B power connector (available separately)
Tripod socket	1/4-in. (ISO 1222)
Dimensions (W x H x D)	Approx. 140.5, x113, x78mm (5.6, x4.5, x3.1in.)
Weight	Approx. 840g (1 lb 13.7 oz), with battery and memory card but without body cap; approx. 750 g (1 lb 10.5 oz; camera body only)
Operating environment	Temperature: 0 {deg}C–40 {deg}C (+32 {deg}F–104 {deg}F) Humidity: 85% or less (no condensation)
Supplied accessories	Rubber Eyecup DK-21, Body Cap BF-1B, Rechargeable Li-ion Battery EN-EL15 with terminal cover, Battery Charger MH-25a (comes with either an AC wall adapter or power cable of a type and shape that varies with the country or region of sale), Eyepiece Cap DK-5, USB Cable UC-E17, Strap AN-DC14, ViewNX 2 installer

1. Unless otherwise stated, all figures are for a camera with a fully-charged battery operating at the temperature specified by the Camera and Imaging Products Association (CIPA): 23 {+-}3 {deg}C (73.4 {+-}5.4 {deg}F). Nikon reserves the right to change the specifications of the hardware and software described in this specifications at any time and without prior notice. Nikon will not be held liable for damages that may result from any mistakes that this specifications may contain.