


Flash-ready indicator	Lights when built-in flash or optional flash unit is fully charged; flashes as underexposure warning 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)	i-TTL flash control, optical Advanced Wireless Lighting, FV lock, Color Information Communication, Auto FP High-Speed Sync
White balance	Auto (3 types), natural light auto, direct sunlight, cloudy, shade, incandescent, fluorescent (7 types), flash, choose color temperature (2500 K to 10,000 K), preset manual (up to 6 values can be stored), all except choose color temperature with fine-tuning
Bracketing types	Exposure, white balance and ADL
Movie metering system	TTL metering using camera image sensor
Movie metering modes	Matrix, center-weighted or highlight-weighted
Frame size (pixels) and frame rate	<ul style="list-style-type: none"> 3840 × 2160 (4K UHD); 30p (progressive), 25p, 24p 1920 × 1080; 120p, 100p, 60p, 50p, 30p, 25p, 24p 1920×1080 (slow-motion); 30p ×4, 25p ×4, 24p ×5 <p>Actual frame rates for 120p, 100p, 60p, 50p, 30p, 25p, and 24p are 119.88, 100, 59.94, 50, 29.97, 25, and 23.976 fps respectively; quality selection available except at sizes of 3840 × 2160, 1920 × 1080 120p/100p, and 1920 × 1080 slow-motion, in which case quality is fixed at ★ (high)</p>
File format	MOV, MP4
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	Linear PCM, AAC
Audio recording device	Built-in stereo or external microphone with attenuator option; sensitivity adjustable
Movie ISO sensitivity (Recommended Exposure Index)	<ul style="list-style-type: none"> M: Manual selection (ISO 100 to 25600; select from step sizes of 1/3 and 1/2 EV); auto ISO sensitivity control (ISO 100 to 25600) available with selectable upper limit P, S, A: Auto ISO sensitivity control (ISO 100 to 25600) with selectable upper limit SCN, EFCT (excluding ): Auto ISO sensitivity control (ISO 100 to 25600) Hi: Auto ISO sensitivity control (ISO 100 to Hi 4)
Movie Active D-Lighting	Can be selected from same as photo settings, extra high, high, normal, low or off
Maximum movie recording length	29 min. 59 s
Other movie options	Time-lapse movies, electronic vibration reduction
Playback	Full-frame and thumbnail (4, 9, or 72 images) playback with playback zoom, playback zoom cropping, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, and picture rating
USB	Hi-Speed USB with Micro-B connector; connection to built-in USB port is recommended
HDMI output	Type D HDMI connector
Audio input	Stereo mini-pin jack (3.5 mm diameter; plug-in power supported)
Wireless (may differ by country or area)	<ul style="list-style-type: none"> Standards: IEEE 802.11b/g/n/a/ac Operating frequency: 2412 to 2462 MHz (channel 11) and 5180 to 5320/5180 to 5825/5180 to 5805 MHz Maximum output power (EIRP): 2.4 GHz band: 6.9 dBm, 5 GHz band: 10.2 dBm Authentication: Open system, WPA2-PSK

Bluetooth	<ul style="list-style-type: none"> Communication protocols: Bluetooth Specification Version 4.2 Operating frequency: Bluetooth: 2402 to 2480 MHz Bluetooth Low Energy: 2402 to 2480 MHz Maximum output power (EIRP): Bluetooth: 1.4 dBm Bluetooth Low Energy: -0.1 dBm
Range (line of sight)	Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles
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-EL25 Rechargeable Li-ion Battery
Charging AC adapter	EH-73P Charging AC Adapter
Tripod socket	1/4 in. (ISO 1222)
Dimensions (W × H × D)	Approx. 126.5 × 93.5 × 60 mm (5 × 3.7 × 2.4 in.)
Weight	Approx. 450 g (15.9 oz.) with battery and memory card but without body cap; approx. 395 g/14 oz. (camera body only)
Operating environment	Temperature: 0 to 40°C/32 to 104°F; humidity: 85% or less (no condensation)
Supplied accessories (may differ by country or area)	EN-EL25 Rechargeable Li-ion Battery with terminal cover, MH-32 Battery Charger (plug adapter supplied in countries or regions where required; shape depends on country of sale), DK-30 Rubber Eyecup (comes attached to camera), UC-E21 USB Cable, AN-DC20 Strap, BF-N1 Body Cap

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