

Vostro 3520

Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
Model Number	3520	Input	Full-size, spill-resistant key board with numeric keypad Optional backlit full-size, spill-resistant key board with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling
Processor Options	12th Generation Intel® Core™ i3-1215U, 10MB cache, 6 core, 8 threads, 1.20 GHz to 4.40 GHz, 15 W 12th Generation Intel® Core™ i5-1235U, 12MB cache, 10 core, 12 threads, 1.30 GHz to 4.40 GHz, 15 W 12th Generation Intel® Core™ i7-1255U, 12MB cache, 10 core, 12 threads, 1.70 GHz to 4.70 GHz, 15 W Intel® Pentium® Gold 7505, 4 MB cache, 2 core, 4 threads, 2 GHz to 3.5 GHz, 15 W Intel® Pentium® Gold 8505, 8MB cache, 5 core, 6 threads, up to 1.2 GHz, 15 W	Optical Drive Options	No Optical Drive
Operating System*	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Windows 11 Pro Education, 64-bit Windows 10 Pro, 64-bit (post RTS) Windows 10 Pro - Academic, 64-bit (post RTS) Ubuntu 20.04	Multimedia	2 tuned speakers Headset Jack* Integrated widescreen HD (720p) Webcam with Single Digital Microphone in plastic chassis Integrated widescreen FHD (1080p) Webcam with Dual Digital Microphone in metal chassis <i>*3.5mm Headset jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.</i>
Graphics	Integrated: Intel® UHD Graphics Intel® Iris® Xe Graphics Discrete: NVIDIA® GeForce® MX550 with 2GB GDDR6	Connectivity Options	802.11ac, Bluetooth, 1x1 Intel® Wi-Fi 6 AX201 2x2 (Gig+)
Display	15.6-inch, HD, 1366 x 768, 60 Hz, anti-glare, non-touch, 45% NTSC, 220 nits, TN 15.6-inch, FHD, 1920 x 1080, 120 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle	Battery Options*	3-cell, 41 Wh, lithium-poly mer (integrated) 4-cell, 54 Wh, lithium-poly mer (integrated)
Memory Options*	4 GB, 1 x 4 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration 8 GB, 1 x 8 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration 8 GB, 2 x 4 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration 12 GB, 1 x 4 GB + 1 x 8 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration 16 GB, 2 x 8 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration 16 GB, 1 x 16 GB, DDR4, 2666 MHz with non-Type-C® configuration, 3200 MHz with Type-C® configuration	AC Adapter	65 W AC adapter, 4.5 mm barrel
Storage Options*	128GB/256GB/512GB/1TB M.2 PCIe NVMe Solid State Drive Dual Drive with support up to 256GB PCIe NVMe SSD + 2TB 5400 RPM HDD	Dimensions & Weight†	<u>Plastic chassis</u> H/W/D: 0.67" – 0.88" x 14.11" x 9.27" (16.96mm – 22.47mm x 358.50mm x 235.56mm) Starting weight: 3.65lb (1.66kg) <u>Aluminum chassis</u> H/W/D: 0.61" – 0.83" x 14.11" x 358.50 x 9.25" (15.52mm – 20.99mm x 358.5mm x 234.90mm) Starting weight: 3.60 lbs. (1.63 kg)
Ports, Slots & Chassis	1 USB 2.0 port 1 Headset jack 1 HDMI 1.4 port* 1 Flip-Down RJ-45 port 10/100/1000 Mbps 1 SD 3.0 card slot <u>On systems configured with plastic chassis integrated graphics:</u> 2 USB 3.2 Gen 1 ports <u>On systems with 12th Gen Intel Core processor with discrete graphics or systems with aluminum chassis (not available on systems in plastic chassis with integrated graphics):</u> •1 USB 3.2 Gen 1 port •1 USB 3.2 Gen 1 Type-C port (full function) <i>*The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K2K output</i>	Color	Carbon Black with Carbon Black key board (available on configurations with/without a backlit key board) Titan Gray paint with Carbon Black key board (available on configurations with/without a backlit key board) Titan Gray metal with Carbon Black key board (available on configurations with/without a backlit key board)
		Security	Hardware TPM (Not available on all configs. Not available in China.) Fingerprint Reader with Windows Hello (Optional) 1 wedge-shaped lock slot
		Software	My Dell, Dell Power Manager, McAfee, Support Assist, Dell ComfortView
		Peripheral Ecosystem	Dell 24 Monitor - E2422HS Dell Multimedia Key board – KB216 Dell Optical Mouse – MS116 Dell Docking Station – USB 3.0 (D3100) Dell Pro Stereo Headset - WH3022 Dell Essential Backpack 15 - ES1520P
		Regulatory and Environmental Compliance	Energy Star 8.0 (Windows OS only) EPEAT Silver (Windows OS only) MIL-STD 810H standard (aluminium chassis only)

NOTES:

Hard Drives: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Graphics & System Memory: GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

Watt Hour (Whr) - The stated Watt Hour (Wh) is not an indication of battery life.

Laptop Weight: Weights vary depending on configuration and manufacturing variability.

