

Vostro 7620

Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
Model Number	Vostro 7620	Input	Backlit, full-size, spill-resistant keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling
Processor Options	12th Generation Intel® Core™ i5-12500H (18MB Cache, up to 4.5 GHz, 12 cores) 12th Generation Intel® Core™ i7-12700H (24MB Cache, up to 4.7 GHz, 14 cores)	Optical Drive Options	No Optical Drive
Operating System*	Windows® 11	Multimedia	(4) tuned speakers, audio processing by Waves MaxxAudio® Pro (1) Headset jack Integrated Widescreen FHD (1080p) Webcam with Dual Digital Microphone Array with Temporal Noise Reduction enabled
Graphics	Intel® UHD Graphics with shared graphics memory - for single channel memory & i5 only Intel® Iris® Xe Graphics with shared graphics - for dual channel memory & i5 only NVIDIA® GeForce® RTX 3050 with 4GB GDDR6 graphics memory, 1500 Boost Clock, 60 Max Graphics Power NVIDIA® GeForce® RTX 3050 Ti with 4GB GDDR6 graphics memory, 1485 Boost Clock, 60 Max Graphics Power	Connectivity Options	Intel® Wi-Fi 6 AX201 (Gig+) Intel® Wi-Fi 6E AX211 (Gig+)
Display	16.0-inch 16:10 3K (3072 x 1920) Anti-Glare Non-Touch 300nits WVA Display with ComfortView Plus Support 16.0-inch 16:10 FHD+ (1920 x 1200) Anti-Glare Non-Touch 300nits WVA Display with ComfortView Plus Support 16.0-inch 16:10 FHD+ (1920 x 1200) Anti-Glare Non-Touch 250nits WVA Display with ComfortView Support	Battery Options*	3-Cell Battery, 56 Whr (Integrated) 6-Cell Battery, 86 Whr (Integrated)
Memory Options*	8GB, on-board, DDR5, 4800MHz 16GB, 8GB on-board+8GB 1 DIMM, DDR5, 4800MHz 24GB, 8GB on-board+16GB 1 DIMM, DDR5, 4800MHz 40GB, 8GB on-board+32GB 1 DIMM, DDR5, 4800MHz	AC Adapter	130 Watt AC Adapter
Storage Options*	256GB/512GB/1TB/2TB M.2 PCIe NVMe Solid State Drive	Dimensions & Weight*	H/W/D: 0.67" - 0.75" x 14.05" x 9.92" (16.95mm - 18.99mm x 356.78 mm x 251.9mm) Starting Weight: 4.46 lbs. (2.02kg)
Ports, Slots & Chassis	HDMI 2.0, (1) Intel Thunderbolt 4.0, (2) USB 3.2 Gen 1 Type-A, SD card reader, (1) Headset Jack*, Gigabit Ethernet RJ-45, Wedge-Shaped Lock Slot <i>*3.5mm Audio Jack functionality varies by model configuration. For best results, use Dell recommended audio accessories</i>	Color	Black
		Security	Fingerprint Reader with Windows Hello (Optional) Hardware TPM 2.0 (not available in China) Webcam Privacy Shutter
		Software	Dell CinemaColor, Dell Update, Excalibur, McAfee, My Dell, SmartByte, Support Assist
		Peripheral Ecosystem	Dell 27 USB-C Hub Monitor - P2722HE Dell USB-C Mobile Adapter - DA310 Dell EcoLoop Urban Backpack (Gray) – CP4523G Dell Pro Wireless Headset - WL5022 Dell Thunderbolt 4 Dock - WD22TB4
		Regulatory and Environmental Compliance	Energy Star 8.0 (Windows OS 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.

Battery life figures are based on testing using the Mobile Mark 2014 battery life benchmark test. For more information about this benchmark test, visit www.bapco.com. Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use.

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

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

