



DELL Vostro 3520 Intel® Core™ i5 i5-1235U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Pro US International Black

Brand : DELL

Product family: Vostro

Product code: K20V7

Product name : 3520



DELL Vostro 3520. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.9 kg



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Business	HDMI version	1.4
Introduction year	2022	Combo headphone/mic port	✓
Display		Power adapter barrel connector	4.5 mm
Display diagonal *	39.6 cm (15.6")	Keyboard	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✓
HD type	Full HD	Keyboard language	US International
Panel type	IPS	Software	
LED backlight	✓	Operating system architecture	64-bit
Native aspect ratio	16:9	Operating system language	Multilingual
Anti-glare screen	✓	Trial software	McAfee® Small Business Security 30-day trial, No Microsoft Office License Included 30 day Trial Offer Only
Display brightness	220 cd/m ²	Operating system installed *	Windows 11 Pro
Pixel density	140 ppi	Processor special features	
RGB colour space	NTSC	Intel Flex Memory Access	✓
Colour gamut	45%	Intel Trusted Execution Technology	✓
Maximum refresh rate	120 Hz	Intel VT-x with Extended Page Tables (EPT)	✓
Contrast ratio (typical)	600:1	Execute Disable Bit	✓
Processor		CPU configuration (max)	1
Processor manufacturer *	Intel	Embedded options available	✗
Processor family *	Intel® Core™ i5		
Processor generation	12th gen Intel® Core™ i5		
Processor model *	i5-1235U		
Processor cores	10		
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		

Processor		Processor special features	
Configurable TDP-down	12 W	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory		Intel Virtualization Technology (VT-x)	✓
Internal memory *	8 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	2666 MHz	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	41 Wh
Memory layout (slots x size)	1 x 8 GB	Battery voltage	11.25 V
Memory slots	2x SO-DIMM	Battery recharge time	4 h
Maximum internal memory *	16 GB	Fast charging	✓
Storage		Battery charge indicator	✓
Total storage capacity *	256 GB	Battery weight	190 g
Storage media *	SSD	Power	
Total SSDs capacity	256 GB	AC adapter power	65 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	256 GB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express	AC adapter output current	3.34 A
NVMe	✓	AC adapter output voltage	19.5 V
SSD form factor	M.2	DC-in jack	✓
Optical drive type *	✗	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	0 - 35 °C
On-board graphics card model *	Intel Iris Xe Graphics	Storage temperature (T-T)	-40 - 65 °C
Audio		Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speaker power	2 W	Operating altitude	-15.2 - 3048 m
Built-in microphone	✓	Non-operating altitude	-15.2 - 10668 m
Camera		Operating shock	110 G
Front camera	✓	Non-operating shock	160 G
Front camera resolution (numeric)	0.92 MP	Operating vibration	0.66 G
Front camera resolution	1280 x 720 pixels	Non-operating vibration	1.3 G
Front camera HD type	HD	Weight & dimensions	
Video capturing speed	30 fps	Width	358.5 mm
Network		Depth	235.6 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height (front)	1.7 cm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Height (rear)	1.9 cm
Mobile network connection *	✗	Weight *	1.9 kg
Antenna type	1x1	Packaging content	
Ethernet LAN	✓	Cables included	AC
Ethernet LAN data rates	10,1000,100 Mbit/s		
Bluetooth	✓		
Ports & interfaces			
USB 2.0 ports quantity *	1		



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Publication date: 06-APR-2025. Prints or copies of Information are only valid on the printed Publication date