DELL

DELL Vostro 3520 Intel® Core™ i5 i5-1235U Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Tschechisch, Slowakisch Schwarz

Marke : DELL **Produktfamilie:** Vostro **Artikel-Code:** NV061

Produktname : 3520

DELL Vostro 3520. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-1235U. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), HD type: Full HD, Auflösung: 1920 x 1080 Pixel. Arbeitsspeicher (RAM): 16 GB, Interner Speichertyp: DDR4-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: SSD. On-board Grafik Modell: Intel Iris Xe Graphics. Vorinstalliertes Betriebssystem: Windows 11 Home. Produktfarbe: Schwarz. Gewicht: 1,9 kg

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Business

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
Pixel density	140 ppi
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	600:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1235U
Processor cores	10
Processor threads	12
Processor boost frequency	4.4 GHz
Performance cores	2

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✗
Antenna type	1x1
WLAN controller model	Realtek RTL8821CE
WLAN controller manufacturer	Realtek
Ethernet LAN	✔
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth	✔
MIMO	✔
MIMO type	Multi User MIMO

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard language	Czech, Slovakian

Software

Operating system architecture	64-bit

Processor

Efficient cores	8
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2666 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB
Memory data transfer rate	2666 MT/s

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.92 MP
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Software

Operating system language	Czech, English, Hungarian, Polish, Slovak
Trial software	McAfee LiveSafe 5-device 1-year,Activate Your Microsoft 365 For A 30 Day Trial
Operating system installed *	Windows 11 Home
Bundled software	Windows 11 System Driver

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	41 Wh
Battery voltage	11.25 V
Battery recharge time	4 h
Fast charging	✔
Battery charge indicator	✔
Battery weight	190 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.34 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	358.5 mm
Depth	235.6 mm
Height (front)	1.7 cm
Height (rear)	1.9 cm
Weight *	1.9 kg

Packaging content

Cables included	AC

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