



DELL Vostro 5640 Intel Core 5 120U Sülearvuti 40,6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Hall

Brand : DELL

Product family: Vostro

Product code:
N1002VNB5640EMEA01

Product name : 5640

DELL Vostro 5640. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core 5, Protsessori mudel: 120U. Ekraani diagonaal: 40,6 cm (16"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Graphics. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall



Design		Network	
Colour name	Titan Gray	WLAN controller model	Realtek RTL8852BE
Product type *	Laptop	WLAN controller manufacturer	Realtek
Product colour *	Grey	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Business	Bluetooth	✓
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD+	HDMI ports quantity *	1
Panel type	WVA	HDMI version	1.4
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	Performance	
Display brightness	250 cd/m²	Temperature sensor	✓
Pixel density	141 ppi	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Maximum refresh rate	60 Hz	Keyboard backlit	✓
Contrast ratio (typical)	1000:1	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Trial software	McAfee 12 Months Business Security, Microsoft Office Trial
Processor family *	Intel Core 5	Operating system installed *	Windows 11 Pro
Processor generation	Intel Core (Series 1)		
Processor model *	120U		
Processor cores	10		
Processor boost frequency	5 GHz		
Performance cores	2		

Processor		Battery	
Efficient cores	8	Battery technology	Lithium Polymer (LiPo)
Performance-core Max Turbo Frequency	5 GHz	Number of battery cells	4
Efficient-core Max Turbo Frequency	3.8 GHz	Battery capacity *	54 Wh
Performance-core base frequency	1.4 GHz	Battery voltage	15 V
Efficient-core base frequency	0.9 GHz	Battery recharge time	3 h
Processor cache	12 MB	Fast charging	✓
Processor cache type	Smart Cache	Battery charge indicator	✓
Processor base power	15 W	Battery weight	240 g
Maximum turbo power	55 W	Power	
Memory		AC adapter power	65 W
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	DDR5-SDRAM	AC adapter input voltage	100 - 240 V
Memory clock speed	5200 MHz	AC adapter output current	3.34 A
Memory form factor	SO-DIMM	AC adapter output voltage	19.5 V
Memory layout (slots x size)	2 x 8 GB	DC-in jack	✓
Memory slots	2x SO-DIMM	USB Power Delivery (USB PD)	✓
Maximum internal memory *	32 GB	Security	
Memory data transfer rate	5200 MT/s	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	512 GB	Password protection	✓
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	0 - 40 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	Non-operating altitude	-15.2 - 10668 m
Card reader integrated	✓	Operating shock	140 G
Compatible memory cards	SD, SDHC, SDXC	Non-operating shock	160 G
Graphics		Operating vibration	0.66 G
Discrete graphics card model *	Not available	Non-operating vibration	1.3 G
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR
On-board graphics card model *	Intel Graphics	Weight & dimensions	
Audio		Width	356.8 mm
Audio chip	Realtek ALC3254	Depth	249.5 mm
Number of built-in speakers	2	Height (front)	1.62 cm
Speaker power	2 W	Height (rear)	1.74 cm
Built-in microphone	✓	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	114
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	88
Front camera resolution (numeric)	2.07 MP	Carbon emissions, logistics (kg of CO2e)	5
Front camera resolution	1920 x 1080 pixels	Carbon emissions, energy usage (kg of CO2e)	20
Front camera HD type	Full HD	Carbon emissions, end-of-life (kg of CO2e)	1
Video capturing speed	30 fps	Total carbon emissions, w/o use phase (kg of CO2e)	94
Privacy camera	✓	PAIA version	GaBi version 1, 2024
Privacy type	Privacy shutter	Packaging content	
Network		Cables included	AC
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 05-FEB-2025. Prints or copies of Information are only valid on the printed Publication date