



## DELL Latitude 5450 Intel Core Ultra 5 125U Sülearvuti 35,6 cm (14") Full HD 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Hall

Brand : DELL

Product family: Latitude

Product code:  
N006L545014EMEA\_VP

Product name : 5450

DELL Latitude 5450. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 5, Protsessori mudel: 125U. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: Full HD, Ekraani resolutsioon: 1920 x 1080 pikslit. Sisemälu: 8 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Graphics. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall. Kaal: 1,4 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Grey	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Business	Wi-Fi data rate (max)	2400 Mbit/s
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 6E AX211
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS	Bluetooth	✓
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	250 cd/m <sup>2</sup>	HDMI ports quantity *	1
Pixel density	157 ppi	HDMI version	2.1
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 5	Charging port type	USB Type-C
Processor generation	Intel® Core™ Ultra (Series 1)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	125U	PowerShare	✓
Processor cores	12	Number of USB ports with PowerShare support	1
Processor threads	14	Performance	
Processor boost frequency	4.3 GHz		
Performance cores	2		
Efficient cores	8		
Low Power Efficient-cores	2		

<b>Processor</b>		<b>Performance</b>	
Performance-core Max Turbo Frequency	4.3 GHz	Motherboard chipset	Intel SoC
Efficient-core Max Turbo Frequency	3.6 GHz	Ambient light sensor	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	<b>Keyboard</b>	
Performance-core base frequency	1.3 GHz	Pointing device	Touchpad
Efficient-core base frequency	0.8 GHz	Numeric keypad *	✗
Low Power Efficient-core Base Frequency	700 MHz	Keyboard backlit	✓
Processor cache	12 MB	<b>Software</b>	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	15 W	Trial software	Microsoft Office Trial, McAfee Business Protection 1-year
Maximum turbo power	57 W	Operating system installed *	Windows 11 Pro
<b>Neural processor unit (NPU)</b>		<b>Battery</b>	
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	3
Maximum frequency NPU	1.4 GHz	Battery capacity *	54 Wh
Sparsity support	✓	Battery voltage	11.4 V
Windows Studio effects support	✓	Battery recharge time	3 h
AI datatype support on NPU	FP16, FP32, Int8	Fast charging	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery weight	220 g
<b>Memory</b>		<b>Power</b>	
Internal memory *	8 GB	AC adapter power	65 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	50/60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	1 x 8 GB	USB Power Delivery (USB PD) *	✓
Memory slots	2x SO-DIMM	<b>Security</b>	
Maximum internal memory *	64 GB	Cable lock slot	✓
Memory channels	Single-channel	Cable lock slot type	Wedge
Memory data transfer rate	5600 MT/s	Fingerprint reader	✓
<b>Storage</b>		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	<b>Operational conditions</b>	
Total SSDs capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	512 GB	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	0 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
Optical drive type *	✗	Operating shock	110 G
Card reader integrated	✗	Non-operating shock	160 G
<b>Graphics</b>		Operating vibration	0.66 G
Discrete graphics card model *	Not available	Non-operating vibration	1.3 G
On-board graphics card *	✓	<b>Sustainability</b>	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	EPEAT Climate +, EPEAT Gold
On-board graphics card model *	Intel Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	321.4 mm
Audio system	MaxxAudio Pro	Depth	212 mm
Number of built-in speakers	2	Height (front)	1.91 cm
Speakers manufacturer	Waves	Height (rear)	2.1 cm
Speaker power	2 W	Weight *	1.4 kg
Built-in microphone	✓	<b>Carbon footprint</b>	
Number of microphones	2	Total carbon footprint (kg of CO2e)	111
<b>Camera</b>		Carbon emissions, manufacturing (kg of CO2e)	81
Front camera	✓	Carbon emissions, logistics (kg of CO2e)	4
Front camera resolution (numeric)	2.07 MP		

Camera		Carbon footprint	
Front camera resolution	1920 x 1080 pixels	Carbon emissions, energy usage (kg of CO2e)	24
Front camera HD type	Full HD	Carbon emissions, end-of-life (kg of CO2e)	2
Infrared (IR) camera	✓	Total carbon emissions, w/o use phase (kg of CO2e)	87
Privacy camera	✓	PAIA version	GaBi version 1, 2024
Privacy type	Privacy shutter	Packaging content	
		Cables included	AC

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