



## DELL Latitude 7450 Intel Core Ultra 5 125U Sülearvuti 35,6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Hall

Brand : DELL

Product family: Latitude

Product code:  
N003L745014EMEA\_VP

Product name : 7450

DELL Latitude 7450. 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 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Graphics. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall. Kaal: 1,33 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Grey	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Form factor *	Clamshell		
Market positioning	Business	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 7 BE200
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD+	Bluetooth	✓
Panel type	WVA	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	250 cd/m²	Thunderbolt 4 ports quantity	2
Pixel pitch	0.157 x 0.157 mm	Intel® Thunderbolt 4	✓
Pixel density	162 ppi	Combo headphone/mic port	✓
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	Performance	
Display response rise/fall	35 ms	Ambient light sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	800:1	Pointing device	Clickpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel Core Ultra 5		
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	125U		
Processor cores	12		
Processor threads	14		

Processor		Software	
Processor boost frequency	4.3 GHz	Operating system architecture	64-bit
Performance cores	2	Trial software	Microsoft Office Trial, McAfee Business Protection 1-year
Efficient cores	8	Operating system installed *	Windows 11 Pro
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.3 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz		
Low Power Efficient-core Max Turbo Frequency	2.1 GHz		
Performance-core base frequency	1.3 GHz		
Efficient-core base frequency	0.8 GHz		
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	15 W		
Maximum turbo power	57 W		
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Maximum frequency NPU	1.4 GHz		
Sparsity support	✓		
Windows Studio effects support	✓		
AI datatype support on NPU	FP16, FP32, Int8		
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR5x-SDRAM		
Memory form factor	On-board		
Maximum internal memory *	16 GB		
Memory channels	Dual-channel		
Memory data transfer rate	6400 MT/s		
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
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 Graphics		
Audio			
Audio chip	Realtek ALC3281		
Number of built-in speakers	4		
Speaker power	2 W		
Built-in microphone	✓		
Camera			
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
		Battery	
		Number of battery cells	3
		Battery capacity *	57 Wh
		Battery voltage	11.4 V
		Browsing time (Wi-Fi)	4 h
		Battery recharge time	4 h
		Fast charging	✓
		Battery charge indicator	✓
		Battery weight	227 g
		Power	
		AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		USB charging voltage	20,5,9,15 V
		USB charging current	3 A
		Security	
		Cable lock slot	✓
		Cable lock slot type	Wedge
		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
		Certificates	
		Wi-Fi certified	✓
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
		Weight & dimensions	
		Width	313 mm
		Depth	222.8 mm
		Height (front)	1.71 cm
		Height (rear)	1.82 cm
		Weight *	1.33 kg
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	108
		Carbon emissions, manufacturing (kg of CO2e)	88

Camera		Carbon footprint	
Video capturing speed	30 fps	Carbon emissions, logistics (kg of CO2e)	4
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	14
Privacy camera	✓	Carbon emissions, end-of-life (kg of CO2e)	2
Privacy type	Privacy shutter	Total carbon emissions, w/o use phase (kg of CO2e)	94
		PAIA version	GaBi version 1, 2024
		Packaging content	
		Cables included	AC

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