



DELL Latitude 7450 Intel Core Ultra 7 165U Sülearvuti 35,6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Hall

Brand : DELL

Product family: Latitude

Product code:
N008L745014EMEA_VP

Product name : 7450

DELL Latitude 7450. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 7, Protsessori mudel: 165U. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 32 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		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium	Network	
Intel® vPro™ Platform Eligibility	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 7 BE200
HD type	Full HD+	WLAN controller manufacturer	Intel
Panel type	WVA	Bluetooth	✓
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	250 cd/m²	HDMI version	2.1
Pixel density	162 ppi	Thunderbolt 4 ports quantity	2
RGB colour space	NTSC	Intel® Thunderbolt 4	✓
Colour gamut	45%	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	800:1	Performance	
Processor		Ambient light sensor	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel Core Ultra 7	Pointing device	Touchpad
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	165U		
Processor cores	12		
Processor threads	14		

Processor		Keyboard	
Processor boost frequency	4.9 GHz	Numeric keypad *	✗
Performance cores	2	Keyboard backlit	✓
Efficient cores	8	Software	
Low Power Efficient-cores	2	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	4.9 GHz	Trial software	Microsoft Office Trial, McAfee Business Protection 1-year
Efficient-core Max Turbo Frequency	3.8 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Battery	
Performance-core base frequency	1.7 GHz	Number of battery cells	3
Efficient-core base frequency	1.2 GHz	Battery capacity *	57 Wh
Low Power Efficient-core Base Frequency	700 MHz	Battery life (max)	13.9 h
Processor cache	12 MB	Battery recharge time	4 h
Processor cache type	Smart Cache	Fast charging	✓
Processor base power	15 W	Battery charge indicator	✓
Maximum turbo power	57 W	Power	
Neural processor unit (NPU)		AC adapter power	65 W
Neural processor unit (NPU)	Intel AI Boost	AC adapter frequency	50 - 60 Hz
Maximum frequency NPU	1.4 GHz	AC adapter input voltage	100 - 240 V
Sparsity support	✓	USB Type-C charging port *	✓
Windows Studio effects support	✓	USB Power Delivery (USB PD)	✓
AI datatype support on NPU	FP16, FP32, Int8	USB charging voltage	5,15,20 V
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Security	
Memory		Cable lock slot	✓
Internal memory *	32 GB	Cable lock slot type	Wedge
Internal memory type	LPDDR5x-SDRAM	Fingerprint reader	✓
Memory form factor	On-board	Smart card reader	✓
Maximum internal memory *	32 GB	Trusted Platform Module (TPM)	✓
Memory channels	Dual-channel	Trusted Platform Module (TPM) version	2.0
Memory data transfer rate	6400 MT/s	Operational conditions	
Storage		Operating temperature (T-T)	0 - 35 °C
Total storage capacity *	512 GB	Storage temperature (T-T)	-40 - 65 °C
Storage media *	SSD	Operating relative humidity (H-H)	10 - 90%
Total SSDs capacity	512 GB	Storage relative humidity (H-H)	0 - 95%
Number of SSDs installed	1	Operating altitude	-15.2 - 3048 m
SSD capacity	512 GB	Non-operating altitude	-15.2 - 10668 m
SSD interface	PCI Express 4.0	Operating shock	110 G
NVMe	✓	Non-operating shock	160 G
SSD form factor	M.2	Operating vibration	0.66 G
Optical drive type *	✗	Non-operating vibration	1.3 G
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	313 mm
On-board graphics card family	Intel Graphics	Depth	222.8 mm
On-board graphics card model *	Intel Graphics	Height (front)	1.71 cm
Audio		Height (rear)	1.82 cm
Audio chip	Realtek ALC3281	Weight *	1.33 kg
Number of built-in speakers	4	Carbon footprint	
Speaker power	2 W	Total carbon footprint (kg of CO2e)	108
Built-in microphone	✓	Carbon emissions, manufacturing (kg of CO2e)	88
Camera		Carbon emissions, logistics (kg of CO2e)	4
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		

Camera		Carbon footprint	
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	14
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	2
		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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