



## DELL Latitude 7450 Ultralight Intel Core Ultra 7 165U Kannettava tietokone 35,6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Sininen

**Tuotemerkki** : DELL

**Tuoteperhe**: Latitude

**Tuotekoodi**: 0YT34

**Tuotteen nimi** : 7450 Ultralight



DELL Latitude 7450 Ultralight. Tuotetyyppi: Kannettava tietokone, Kotelo: Simpukka. Suoritinperhe: Intel Core Ultra 7, Prosessorimalli: 165U. Näytön halkaisija: 35,6 cm (14"), HD-tyyppi: Full HD+, Näytön erottelutarkkuus: 1920 x 1200 pikseliä. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: LPDDR5x-SDRAM. Kokonaistallennuskapasiteetti: 512 GB, Tallennusmedia: SSD. Sisältyvän näytönohjaimen malli: Intel Graphics. Käyttöjärjestelmä asennettu: Windows 11 Pro. Tuotteen väri: Sininen. Paino: 1,05 kg



Design		Network	
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Blue	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 7 BE200
Market positioning	Business	WLAN controller manufacturer	Intel
Intel® vPro™ Platform Eligibility	✓	Ethernet LAN	✗
		Bluetooth	✓
Display		WWAN	Upgradable
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD+	HDMI version	2.1
Panel type	WVA	Thunderbolt 4 ports quantity	2
LED backlight	✓	Intel® Thunderbolt 4	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	Charging port type	USB Type-C
Display brightness	400 cd/m <sup>2</sup>	USB Type-C DisplayPort Alternate Mode	✓
Pixel pitch	0.157 x 0.157 mm	Performance	
Pixel density	162 ppi	Ambient light sensor	✓
RGB colour space	sRGB	Keyboard	
Colour gamut	100%	Pointing device	Clickpad
Display response rise/fall	35 ms	Keyboard language	Nordic
Maximum refresh rate	60 Hz	Numeric keypad *	✗
Contrast ratio (typical)	1200:1	Keyboard backlight	✓
Processor		Keyboard number of keys	80
Processor manufacturer *	Intel	Copilot key	✓
Processor family *	Intel Core Ultra 7		
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	165U		

<b>Processor</b>		<b>Software</b>	
Processor cores	12	Operating system architecture	64-bit
Processor threads	14	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Processor boost frequency	4.9 GHz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Performance cores	2	Operating system installed *	Windows 11 Pro
Efficient cores	8	Microsoft Copilot	✓
Low Power Efficient-cores	2	<b>Brand-specific features</b>	
Performance-core Max Turbo Frequency	4.9 GHz	Brand specific technologies	Battery-saving Mini-LED
Efficient-core Max Turbo Frequency	3.8 GHz	<b>Battery</b>	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Number of battery cells	3
Performance-core base frequency	1.7 GHz	Battery capacity *	57 Wh
Efficient-core base frequency	1.2 GHz	Battery voltage	11.4 V
Low Power Efficient-core Base Frequency	700 MHz	Browsing time (Wi-Fi)	4 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	Battery weight	227 g
<b>Neural processor unit (NPU)</b>		<b>Power</b>	
Neural processor unit (NPU)	Intel AI Boost	AC adapter power	65 W
Maximum frequency NPU	1.4 GHz	AC adapter frequency	50 - 60 Hz
Sparsity support	✓	AC adapter input voltage	100 - 240 V
Windows Studio effects support	✓	USB Power Delivery (USB PD) *	✓
AI datatype support on NPU	FP16, FP32, Int8	USB charging voltage	20,5,9,15 V
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	USB charging current	3 A
<b>Memory</b>		<b>Security</b>	
Internal memory *	16 GB	Cable lock slot	✓
Internal memory type	LPDDR5x-SDRAM	Cable lock slot type	Wedge
Memory form factor	On-board	Fingerprint reader	✓
Maximum internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Memory channels	Dual-channel	Trusted Platform Module (TPM) version	2.0
Memory data transfer rate	6400 MT/s	<b>Operational conditions</b>	
<b>Storage</b>		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 memory type	TLC	Operating shock	110 G
SSD interface	PCI Express 4.0	Non-operating shock	160 G
NVMe	✓	Operating vibration	0.66 G
SSD form factor	M.2	Non-operating vibration	1.3 G
M.2 SSD size	2230 (22 x 30 mm)	<b>Certificates</b>	
Optical drive type *	✗	Wi-Fi certified	✓
<b>Graphics</b>		<b>Sustainability</b>	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
Discrete graphics card *	✗	Width	313 mm
On-board graphics card model *	Intel Graphics	Depth	220.2 mm
<b>Audio</b>		Height (front)	1.72 cm
Audio chip	Realtek ALC3281	Height (rear)	1.79 cm
Number of built-in speakers	4	Weight *	1.05 kg
Speaker power	2 W		
Built-in microphone	✓		

Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	108
Front camera resolution (numeric)	5 MP	Carbon emissions, manufacturing (kg of CO2e)	88
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
Network		PAIA version	GaBi version 1, 2024
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	Cables included	AC



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