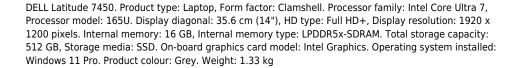


DELL Latitude 7450 Intel Core Ultra 7 165U Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL Product family: Latitude Product code: 0MHXD

Product name: 7450







Design		Network	
Product type * Product colour * Form factor * Housing material Market positioning	Laptop Grey Clamshell Aluminium Business	Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Bluetooth	2x2 Intel Wi-Fi 7 BE200 Intel X
Display		WWAN	Upgradable
Display diagonal * 35.6 cm (14") Display resolution * 1920 x 1200 pixels Touchscreen * HD type Full HD+ Panel type WVA LED backlight ✓ Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density 95.6 cm (14") WVA 1920 x 1200 pixels WVA 1920 x 1200 pixels 1610 0.157 x 0.157 mm	1920 x 1200 pixels x Full HD+ WVA ✓ 16:10 ✓ 250 cd/m² 0.157 x 0.157 mm 162 ppi	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode Performance	2 1 2.1 2 ✓ USB Type-C
RGB colour space Colour gamut	NTSC 45%	Ambient light sensor	1
Display response rise/fall Maximum refresh rate Contrast ratio (typical)	35 ms 60 Hz 800:1	Keyboard Pointing device	Clickpad
Processor Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1) 165U 12	Keyboard language Numeric keypad * Keyboard backlit Keyboard number of keys Copilot key	Nordic X 80

Processor		Software	
Processor threads	14	Operating system architecture	64-bit
Processor boost frequency Performance cores	4.9 GHz 2	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Efficient cores	8	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Low Power Efficient-cores	2	Operating system installed *	Windows 11 Pro
Performance-core Max Turbo Frequency	4.9 GHz	Microsoft Copilot	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Brand-specific features	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Brand specific technologies	Battery-saving Mini-LED
Performance-core base frequency	1.7 GHz	Battery	
Efficient-core base frequency Low Power Efficient-core Base	1.2 GHz	Number of battery cells	3
Frequency	700 MHz	Battery capacity * Battery voltage	57 Wh 11.4 V
Processor cache	12 MB	Browsing time (Wi-Fi)	4 h
Processor cache type	Smart Cache	Battery recharge time	4 h
Processor base power	15 W	Fast charging	✓
Maximum turbo power	57 W	Battery charge indicator	✓
Neural processor unit (NPU)		Battery weight	227 g
Neural processor unit (NPU)	Intel Al Boost	Power	
Maximum frequency NPU	1.4 GHz	AC adapter power	65 W
Sparsity support	√	AC adapter frequency	50 - 60 Hz
Windows Studio effects support	√ ED16 ED22 In+0	AC adapter input voltage	100 - 240 V
Al datatype support on NPU Al software frameworks supported	FP16, FP32, Int8 DirectML, ONNX RT, OpenVINO,	USB Power Delivery (USB PD) *	✓
by NPU	Windows ML	USB charging voltage	20,5,9,15 V
Memory		USB charging current	3 A
Internal memory *	16 GB	Security	
Internal memory type	LPDDR5x-SDRAM	Cable lock slot	✓
Memory form factor	On-board	Cable lock slot type	Wedge
Maximum internal memory *	16 GB	Fingerprint reader	1
Memory data transfer rate	Dual-channel	Smart card reader	1
Memory data transfer rate	6400 MT/s	Trusted Platform Module (TPM)	1
Storage Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Operational conditions	
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 memory type	TLC	Storage relative humidity (H-H)	0 - 95%
SSD interface	PCI Express 4.0	Operating altitude	-15.2 - 3048 m
NVMe SSD form factor	✓ M.2	Non-operating altitude	-15.2 - 10668 m
M.2 SSD size	2230 (22 x 30 mm)	Operating shock Non-operating shock	110 G 160 G
Optical drive type *	X	Operating vibration	0.66 G
Graphics		Non-operating vibration	1.3 G
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Wi-Fi certified	✓
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	X	Sustainability compliance	✓
On-board graphics card model * Audio	Intel Graphics	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
Audio chip	Realtek ALC3281	Weight & dimensions	
Number of built-in speakers	4	Width	313 mm
Speaker power	2 W	Depth	222.8 mm
Built-in microphone	✓	Height (front)	1.71 cm
·		Height (rear)	1.82 cm
		Weight *	

Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	108
Front camera resolution Front camera HD type	1920 x 1080 pixels Full HD	Carbon emissions, manufacturing (kg of CO2e)	88
Video capturing speed	30 fps	Carbon emissions, logistics (kg of CO2e)	4
Infrared (IR) camera Privacy camera	1	Carbon emissions, energy usage (kg of CO2e)	14
Privacy type	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	2
Network		Total carbon emissions, w/o use	94
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	phase (kg of CO2e)	34
802.11a, 802.11b, 802.11g, Wi	802.11a, 802.11b, 802.11g, Wi-Fi 5	PAIA version	GaBi version 1, 2024
Wi-Fi standards	(802.11ac), Wi-Fi 6E (802.11ax), Wi- Fi 7 (802.11be)	Packaging content	
Mobile network connection *	×	Cables included	AC



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