



**DELL Latitude 7450 2-in-1 Intel Core Ultra 7 165U Hybrid (2-in-1)
35.6 cm (14") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512
GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey**



Brand : DELL

Product family: Latitude

Product code: 17K29

Product name : 7450 2-in-1

DELL Latitude 7450 2-in-1. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 7, Processor model: 165U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Network	
Product type *	Hybrid (2-in-1)	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 *	Convertible (Folder)		
Housing material	Aluminium	Mobile network connection *	✗
Market positioning	Business	Antenna type	2x2
Intel® vPro™ Platform Eligibility	✓	WLAN controller model	Intel Wi-Fi 7 BE200
Stylus pen support	✓	WLAN controller manufacturer	Intel
Display		Ethernet LAN	✗
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Near Field Communication (NFC)	✓
Touchscreen *	✓	Ports & interfaces	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	WVA	HDMI ports quantity *	1
Display technology marketing name	ComfortView Plus	HDMI version	2.1
LED backlight	✓	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Anti-reflective coating	✓	USB Type-C DisplayPort Alternate Mode	✓
Anti-smudge coating	✓	Performance	
Display brightness	300 cd/m²	Ambient light sensor	✓
Pixel density	161 ppi	Keyboard	
RGB colour space	sRGB	Pointing device	Touchpad
Colour gamut	100%	Numeric keypad *	✗
Display response rise/fall	35 ms	Keyboard backlit	✓
Maximum refresh rate	60 Hz	Keyboard number of keys	80
Contrast ratio (typical)	1200:1	Keyboard language	German
Processor		Copilot key	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel Core Ultra 7	Operating system architecture	64-bit
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	165U		
Processor cores	12		

Processor		Software	
Processor threads	14	Operating system language	German, Dutch, English, French, Italian
Processor boost frequency	4.9 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Performance cores	2	Operating system installed *	Windows 11 Pro
Efficient cores	8	Processor special features	
Low Power Efficient-cores	2	Intel® Evo™ Platform Verified	✓
Performance-core Max Turbo Frequency	4.9 GHz	Brand-specific features	
Efficient-core Max Turbo Frequency	3.8 GHz	Brand specific technologies	Battery-saving Mini-LED, Express Charge Boost capable, HDR Camera, Intelligent Privacy, TNR
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
Sparsity support	✓	AC adapter input voltage	100 - 240 V
Windows Studio effects support	✓	USB Type-C charging port *	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	USB Power Delivery (USB PD)	✓
Memory		USB charging voltage	5,15,20 V
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	✓
Memory channels	Dual-channel	Smart card reader	✓
Memory data transfer rate	6400 MT/s	Face recognition	✓
Storage		Trusted Platform Module (TPM)	✓
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	✓	Non-operating altitude	-15.2 - 10668 m
SSD form factor	M.2	Operating shock	110 G
M.2 SSD size	2230 (22 x 30 mm)	Non-operating shock	160 G
Optical drive type *	✗	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	Compliance certificates	EcoDesign
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	Intel® Graphics	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
Audio		Width	313 mm
Audio chip	Realtek ALC3281	Depth	222.8 mm
Number of built-in speakers	4	Height (front)	1.71 cm
Speaker power	2 W	Height (rear)	1.82 cm
Built-in microphone	✓		
Camera			
Front camera	✓		

Camera		Weight & dimensions	
Front camera resolution	1920 x 1080 pixels	Weight *	1.53 kg
Front camera HD type	Full HD	Carbon footprint	
Video capturing speed	30 fps	Total carbon footprint (kg of CO2e)	110
Infrared (IR) camera	✓	Carbon emissions, manufacturing (kg of CO2e)	85.58
Privacy camera	✓	Carbon emissions, logistics (kg of CO2e)	4.51
Privacy type	Privacy shutter	Carbon emissions, energy usage (kg of CO2e)	17.93
		Carbon emissions, end-of-life (kg of CO2e)	1.98
		PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✓



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