



DELL Latitude 7450 Intel Core Ultra 7 165U Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 256 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL

Product family: Latitude

Product code: PXCX1

Product name : 7450

- Windows 11 Pro 64-bit
 - Intel Core Ultra 7 165U (12MB Cache)
 - 35.6 cm (14") Full HD+ 1920 x 1200 WVA
 - 16GB LPDDR5x-SDRAM & 256GB SSD
- Intel Core Ultra 7 165U (12MB Cache), 16GB LPDDR5x-SDRAM, 256GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

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Latitude Laptop Computers & 2-in-1 PCs

Make work an experience wherever you are with Dell Latitude laptops—the world’s most intelligent PCs, featuring built-in AI.

DELL Latitude 7450. Product type: Laptop, Form factor: Clamshell. 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. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.33 kg



Design		Audio	
Product type *	Laptop	Built-in microphone	✓
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium	Front camera resolution	1920 x 1080 pixels
Market positioning	Business	Front camera HD type	Full HD
Display		Video capturing speed	30 fps
Display diagonal *	35.6 cm (14")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	Full HD+	Network	
Panel type	WVA	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
LED backlight	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	250 cd/m ²	WLAN controller model	Intel Wi-Fi 7 BE200
Pixel density	162 ppi	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✗
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	60 Hz	Ports & interfaces	
Contrast ratio (typical)	800:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core Ultra 7	Thunderbolt 4 ports quantity	2
Processor generation	Intel® Core™ Ultra (Series 1)	Intel® Thunderbolt 4	✓
Processor model *	165U		
Processor cores	12		
Processor threads	14		
Processor boost frequency	4.9 GHz		

Processor		Ports & interfaces	
Performance cores	2	Combo headphone/mic port	✓
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2	Performance	
Performance-core Max Turbo Frequency	4.9 GHz	Ambient light sensor	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Pointing device	Touchpad
Performance-core base frequency	1.7 GHz	Numeric keypad *	✗
Efficient-core base frequency	1.2 GHz	Keyboard backlit	✓
Low Power Efficient-core Base Frequency	700 MHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	Multilingual
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	57 W	Battery	
Neural processor unit (NPU)		Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	57 Wh
Maximum frequency NPU	1.4 GHz	Battery life (max)	13.9 h
Sparsity support	✓	Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery charge indicator	✓
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Memory data transfer rate	6400 MT/s	USB charging voltage	5,15,20 V
Storage		Security	
Total storage capacity *	256 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
Total SSDs capacity	256 GB	Fingerprint reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	256 GB	Trusted Platform Module (TPM) version	2.0
SSD memory type	TLC	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
M.2 SSD size	2230 (22 x 30 mm)	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card family	Intel® Graphics	Certificates	
On-board graphics card model *	Intel® Graphics	Wi-Fi certified	✓
Audio		Sustainability	
Audio chip	Realtek ALC3281	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
Number of built-in speakers	4	Weight & dimensions	
Speaker power	2 W	Width	313 mm
		Depth	222.8 mm
		Height (front)	1.71 cm
		Height (rear)	1.82 cm

Weight & dimensions

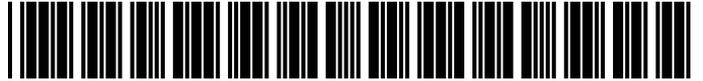
Weight * 1.33 kg

Packaging content

Cables included AC



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Catalog Object Cloud



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