



# DELL Latitude 7450 Intel Core Ultra 5 135U 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: MX22G

Product name : 7450



- Windows 11 Pro 64-bit

- Intel Core Ultra 5 135U (12MB Cache)

- 35.6 cm (14") Full HD+ 1920 x 1200 WVA

- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 135U (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Latitude 7450 Intel Core Ultra 5 135U Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey:

Work from anywhere with our most intelligent and secure business laptops sustainably designed for productivity on the go.

DELL Latitude 7450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 135U. 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: 512 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		Camera	
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Video capturing speed	30 fps
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Aluminium	Privacy camera	✓
Market positioning	Business	Privacy type	Privacy shutter
Intel® vPro™ Platform Eligibility	✓	Network	
Display		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display diagonal *	35.6 cm (14")	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 resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD+	WLAN controller model	Intel Wi-Fi 7 BE200
Panel type	WVA	WLAN controller manufacturer	Intel
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Near Field Communication (NFC)	✓
Display brightness	250 cd/m <sup>2</sup>	Ports & interfaces	
Pixel pitch	0.157 x 0.157 mm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	162 ppi	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	2
Display response rise/fall	35 ms	Intel® Thunderbolt 4	✓
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	800:1	Charging port type	USB Type-C
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor family *	Intel Core Ultra 5		
Processor generation	Intel Core Ultra (Series 1)		
Processor model *	135U		

<b>Processor</b>		<b>Performance</b>	
Processor cores	12	Ambient light sensor	✓
Processor threads	14	<b>Keyboard</b>	
Processor boost frequency	4.4 GHz	Pointing device	Clickpad
Performance cores	2	Keyboard language	UK English
Efficient cores	8	Numeric keypad *	✗
Low Power Efficient-cores	2	Keyboard backlit	✓
Performance-core Max Turbo Frequency	4.4 GHz	Keyboard number of keys	80
Efficient-core Max Turbo Frequency	3.6 GHz	<b>Software</b>	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Operating system architecture	64-bit
Performance-core base frequency	1.6 GHz	Operating system language	German, Dutch, English, French, Italian
Efficient-core base frequency	1.1 GHz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Low Power Efficient-core Base Frequency	700 MHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	<b>Battery</b>	
Processor cache type	Smart Cache	Number of battery cells	3
Processor base power	15 W	Battery capacity *	57 Wh
Maximum turbo power	57 W	Battery voltage	11.4 V
<b>Neural processor unit (NPU)</b>		Browsing time (Wi-Fi)	4 h
Neural processor unit (NPU)	Intel AI Boost	Battery recharge time	4 h
Maximum frequency NPU	1.4 GHz	Fast charging	✓
Sparsity support	✓	Battery charge indicator	✓
Windows Studio effects support	✓	Battery weight	227 g
AI datatype support on NPU	FP16, FP32, Int8	<b>Power</b>	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter power	65 W
<b>Memory</b>		AC adapter frequency	50 - 60 Hz
Internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	USB charging voltage	20,5,9,15 V
Memory form factor	On-board	USB charging current	3 A
Maximum internal memory *	16 GB	<b>Security</b>	
Memory channels	Dual-channel	Cable lock slot	✓
Memory data transfer rate	6400 MT/s	Cable lock slot type	Wedge
<b>Storage</b>		Fingerprint reader	✓
Total storage capacity *	512 GB	Smart card reader	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	<b>Operational conditions</b>	
SSD capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
SSD memory type	TLC	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express 4.0	Operating relative humidity (H-H)	10 - 90%
NVMe	✓	Storage relative humidity (H-H)	0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
Optical drive type *	✗	Non-operating altitude	-15.2 - 10668 m
<b>Graphics</b>		Operating shock	110 G
Discrete graphics card model *	Not available	Non-operating shock	160 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.3 G
Discrete graphics card *	✗	<b>Certificates</b>	
On-board graphics card model *	Intel Graphics	Wi-Fi certified	✓
<b>Audio</b>		<b>Sustainability</b>	
Audio chip	Realtek ALC3281	Sustainability compliance	✓
Number of built-in speakers	4	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
Speaker power	2 W	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	313 mm
<b>Camera</b>		Depth	222.8 mm
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		

**Weight & dimensions**

Height (front)	1.71 cm
Height (rear)	1.82 cm
Weight *	1.33 kg

**Packaging content**

Cables included	AC
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