

DELL Latitude 5450 Intel Core Ultra 5 125U Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL Product family: Latitude Product code: 6NYXV

Product name: 5450

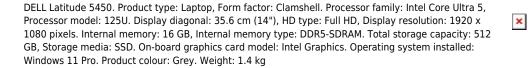
Efficient-core base frequency

Low Power Efficient-core Base

Frequency

0.8 GHz

700 MHz





Design		Camera	
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning Display	Business	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel density RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)	35.6 cm (14") 1920 x 1080 pixels x Full HD IPS ✓ 16:9 ✓ 250 cd/m² 157 ppi NTSC 45% 60 Hz 600:1	Mobile network connection * Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Ethernet LAN data rates Bluetooth WWAN Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity *	(802.11ax) x 2x2 Intel Wi-Fi 6E AX211 Intel 10,100,1000 Mbit/s Upgradable 2 1 1
Processor		HDMI version	2.1
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads	Intel Intel Core Ultra 5 Intel® Core™ Ultra (Series 1) 125U 12 14	Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode PowerShare	2 ✓ USB Type-C ✓
Processor boost frequency Performance cores	4.3 GHz 2	Keyboard	
Efficient cores Low Power Efficient-cores Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency Low Power Efficient-core Max Turbo Frequency	2 8 2 4.3 GHz 3.6 GHz 2.1 GHz	Pointing device Keyboard language Numeric keypad * Keyboard backlit Keyboard number of keys Copilot key	Touchpad Nordic × 80
Performance-core base frequency	1.3 GHz	Software	
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Operating system architecture

Operating system language

64-bit

Swedish

Danish, English, Finnish, Norwegian,

Processor		Software	
Processor cache	12 MB	Trial software	No Microsoft Office Licence Included
Processor cache type	Smart Cache	Operating system installed *	- 30 day Trial Offer Only Windows 11 Pro
Processor base power	15 W	Microsoft Copilot	Willdows 11 F10 ✓
Maximum turbo power	57 W		•
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	Intel Al Boost	Number of battery cells	3
Maximum frequency NPU	1.4 GHz	Battery capacity *	54 Wh 11.4 V
Sparsity support	✓	Battery voltage Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
Al datatype support on NPU	FP16, FP32, Int8	Battery charge indicator	· ✓
Al software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery weight	220 g
Memory		Power	9
Internal memory *	16 GB		SE M
Internal memory type	DDR5-SDRAM	AC adapter power AC adapter frequency	65 W 50 - 60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	2 x 8 GB	USB charging voltage	5,9,15,20 V
Memory slots	2x SO-DIMM	Security	
Maximum internal memory *	64 GB	Cable lock slot	✓
Memory data transfer rate	5600 MT/s	Cable lock slot type	Wedge
Storage		Fingerprint reader	wedge ✓
Total storage capacity *	512 GB	Smart card reader	*
Storage media *	SSD	Trusted Platform Module (TPM)	,
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	•
Number of SSDs installed	1	version	2.0
SSD capacity	512 GB TLC	Password protection	/
SSD memory type SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
M.2 SSD size	2230 (22 x 30 mm)	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	×	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	×	Operating vibration Non-operating vibration	0.66 G 1.3 G
On-board graphics card model *	Intel Graphics	, 3	1.3 0
Audio	·	Weight & dimensions	200
Audio system	MaxxAudio Pro	Width	321.4 mm 212 mm
Number of built-in speakers	2	Depth Height (front)	1.91 cm
Speakers manufacturer	Waves	Height (rear)	2.1 cm
Speaker power	2 W	Weight *	1.4 kg
Built-in microphone	✓	Carbon footprint	
Number of microphones	2	Total carbon footprint (kg of CO2e)	111
Camera		Carbon emissions, manufacturing	81
Front camera	✓	(kg of CO2e)	01
Front camera resolution (numeric)	2.07 MP	Carbon emissions, logistics (kg of CO2e)	4
Front camera resolution	1920 x 1080 pixels	Carbon emissions, energy usage (kg	24
Front camera HD type	Full HD	of CO2e)	24
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of	2
Infrared (IR) camera	✓	CO2e) Total carbon emissions, w/o use	
Privacy camera	✓	phase (kg of CO2e)	87
		PAIA version	GaBi version 1, 2024
		Packaging content	
		Cables included	AC



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