



DELL Latitude 5450 Intel Core Ultra 7 155U 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: T9X2Y

Product name : 5450



DELL Latitude 5450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-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: 1.4 kg



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	Business	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	WLAN controller model	Intel Wi-Fi 6E AX211
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD	Ethernet LAN	✓
Panel type	IPS	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	WWAN	Upgradable
Anti-glare screen	✓	Ports & interfaces	
Display brightness	250 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	157 ppi	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Contrast ratio (typical)	600:1	Intel® Thunderbolt 4	✓
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	USB Type-C
Processor family *	Intel Core Ultra 7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel® Core™ Ultra (Series 1)	PowerShare	✓
Processor model *	155U		
Processor cores	12		
Processor threads	14		
Processor boost frequency	4.8 GHz		
Performance cores	2		

Processor		Keyboard	
Efficient cores	8	Pointing device	Touchpad
Low Power Efficient-cores	2	Keyboard language	Nordic
Performance-core Max Turbo Frequency	4.8 GHz	Numeric keypad *	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Keyboard number of keys	80
Performance-core base frequency	1.7 GHz	Copilot key	✓
Efficient-core base frequency	1.2 GHz	Software	
Low Power Efficient-core Base Frequency	700 MHz	Operating system architecture	64-bit
Processor cache	12 MB	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Processor cache type	Smart Cache	Trial software	No Microsoft Office Licence Included - 30 day Trial Offer Only
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	57 W	Microsoft Copilot	✓
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	3
Maximum frequency NPU	1.4 GHz	Battery capacity *	54 Wh
Sparsity support	✓	Battery voltage	11.4 V
Windows Studio effects support	✓	Battery recharge time	4 h
AI datatype support on NPU	FP16, FP32, Int8	Fast charging	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery charge indicator	✓
Memory		Battery weight	220 g
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory layout (slots x size)	2 x 8 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	USB charging voltage	5,9,15,20 V
Maximum internal memory *	64 GB	Security	
Memory data transfer rate	5600 MT/s	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Smart card reader	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	512 GB	Password protection	✓
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%
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	0.66 G
On-board graphics card model *	Intel Graphics	Non-operating vibration	1.3 G
Audio		Weight & dimensions	
Audio system	MaxxAudio Pro	Width	321.4 mm
Number of built-in speakers	2	Depth	212 mm
Speakers manufacturer	Waves	Height (front)	1.91 cm
Speaker power	2 W	Height (rear)	2.1 cm
Built-in microphone	✓	Weight *	1.4 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	111
Front camera	✓		

Camera		Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Carbon emissions, manufacturing (kg of CO2e)	81
Front camera resolution	1920 x 1080 pixels	Carbon emissions, logistics (kg of CO2e)	4
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	24
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	2
Infrared (IR) camera	✓	Total carbon emissions, w/o use phase (kg of CO2e)	87
Privacy camera	✓	PAIA version	GaBi version 1, 2024
		Packaging content	
		Cables included	AC



5397184899014

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.