



DELL Latitude 5450 Intel Core Ultra 5 135U Laptop 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grijs



Merk : DELL

Productfamilie: Latitude

Artikelcode: 31R26

Productnaam : 5450

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 135U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core Ultra 5 135U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Latitude 5450 Intel Core Ultra 5 135U Laptop 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grijs:

Werk overal met onze intelligentste en veiligste zakelijke laptops die duurzaam ontworpen zijn voor productiviteit onderweg.

DELL Latitude 5450. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel Core Ultra 5, Processormodel: 135U. Beeldscherm diagonaal: 35,6 cm (14"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs. Gewicht: 1,4 kg

Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Grey		Wi-Fi 5 (802.11ac), 802.11b,
Form factor *	Clamshell	Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Market positioning	Business		
Intel® vPro™ Platform Eligibility	✓	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 6E AX211
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS	Bluetooth	✓
LED backlight	✓	WWAN	Upgradable
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	250 cd/m²	Ethernet LAN (RJ-45) ports	1
Pixel density	157 ppi	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	2
Maximum refresh rate	60 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	600:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	PowerShare	✓
Processor family *	Intel Core Ultra 5	Keyboard	
Processor generation	Intel® Core™ Ultra (Series 1)	Pointing device	Touchpad
Processor model *	135U	Keyboard language	US International
Processor cores	12	Numeric keypad *	✗
Processor threads	14	Keyboard backlight	✓
Processor boost frequency	4.4 GHz	Keyboard number of keys	79
Performance cores	2	Copilot key	✓
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Software	
Performance-core Max Turbo Frequency	4.4 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.6 GHz	Operating system language	German, Dutch, English, French, Italian
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Performance-core base frequency	1.6 GHz	Operating system installed *	Windows 11 Pro
Efficient-core base frequency	1.1 GHz	Microsoft Copilot	✓
Low Power Efficient-core Base Frequency	700 MHz	Copilot+ PC	✓
Processor cache	12 MB	Brand-specific features	
Processor cache type	Smart Cache	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, ExpressSign-In, TNR
Processor base power	15 W	Battery	
Maximum turbo power	57 W	Number of battery cells	3
Neural processor unit (NPU)		Battery capacity *	54 Wh
Neural processor unit (NPU)	Intel AI Boost	Battery voltage	11.4 V
Maximum frequency NPU	1.4 GHz	Battery recharge time	4 h
Sparsity support	✓	Fast charging	✓
Windows Studio effects support	✓	Battery charge indicator	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery weight	220 g
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	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 Type-C charging port *	✓
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	Face recognition	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD memory type	TLC	Password protection	✓
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	0.66 G
On-board graphics card family	Intel Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Graphics	Certificates	
Audio		Compliance certificates	EcoDesign
Audio system	MaxxAudio Pro	Weight & dimensions	
Number of built-in speakers	2	Width	321.4 mm
Speakers manufacturer	Waves	Depth	212 mm
Speaker power	2 W	Height (front)	1.91 cm
Built-in microphone	✓	Height (rear)	2.1 cm
Number of microphones	2	Weight *	1.4 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	111
Front camera resolution (numeric)	2.07 MP		

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



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