



DELL Latitude 5450 Intel Core Ultra 7 165U Laptop 35.6 cm (14") Full HD 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL

Product family: Latitude

Product code: YRT5D

Product name : 5450

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 165U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
- 32GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 7 165U (12MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Bringing work closer to you

14-inch laptop for intelligent, scalable performance. Featuring Intel® Core™ Ultra processors and new FHD HDR camera options.

DELL Latitude 5450. 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 1080 pixels. Internal memory: 32 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		Audio	
Product type *	Laptop	Number of microphones	2
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Business	Front camera resolution (numeric)	2.07 MP
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	35.6 cm (14")	Front camera HD type	Full HD
Display resolution *	1920 x 1080 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Privacy camera	✓
HD type	Full HD	Privacy type	Privacy shutter
Panel type	IPS	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:9	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	250 cd/m²	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Pixel density	157 ppi	Wi-Fi data rate (max)	2400 Mbit/s
RGB colour space	NTSC	Antenna type	2x2
Colour gamut	45%	WLAN controller model	Intel Wi-Fi 6E AX211
Maximum refresh rate	60 Hz	WLAN controller manufacturer	Intel
Contrast ratio (typical)	600:1	Ethernet LAN	✓
Processor		Ethernet LAN data rates	10,100,1000 Mbit/s
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel Core Ultra 7	Ports & interfaces	
Processor generation	Intel® Core™ Ultra (Series 1)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	165U	Ethernet LAN (RJ-45) ports	1
Processor cores	12	HDMI ports quantity *	1
Processor threads	14		
Processor boost frequency	4.9 GHz		
Performance cores	2		

Processor		Ports & interfaces	
Efficient cores	8	HDMI version	2.1
Low Power Efficient-cores	2	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	4.9 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	PowerShare	✓
Performance-core base frequency	1.7 GHz	Number of USB ports with PowerShare support	1
Efficient-core base frequency	1.2 GHz	Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	15 W	Keyboard number of keys	80
Maximum turbo power	57 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Pro
Maximum frequency NPU	1.4 GHz	Battery	
Sparsity support	✓	Battery technology	Lithium-Ion (Li-Ion)
Windows Studio effects support	✓	Number of battery cells	3
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	54 Wh
Memory		Battery voltage	11.4 V
Internal memory *	32 GB	Battery recharge time	4 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Battery weight	220 g
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Memory data transfer rate	5600 MT/s	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Wedge
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD memory type	TLC	Trusted Platform Module (TPM) version	2.0
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
Optical drive type *	✗	Operating relative humidity (H-H)	0 - 90%
Card reader integrated	✗	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	Sustainability	
Audio		Sustainability certificates	EPEAT Climate +, EPEAT Gold
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
		Weight *	1.4 kg
		Packaging content	
		Cables included	AC



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