



DELL Latitude 3450 Intel® Core™ i5 i5-1345U Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Grey

Brand : DELL

Product family: Latitude

Product code: XX1P6

Product name : 3450

DELL Latitude 3450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1345U. 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 Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.5 kg



Design		Network	
Product type *	Laptop	WLAN controller model	Intel Wi-Fi 6E AX211
Product colour *	Grey	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Ethernet LAN	✓
Market positioning	Business	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Touchscreen *	✗	USB4 Gen 2x2 ports quantity	1
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Power adapter barrel connector	4.5 mm
Display brightness	250 cd/m²	PowerShare	✓
Pixel density	157 ppi	Number of USB ports with PowerShare support	1
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	SinglePoint
Maximum refresh rate	60 Hz	Numeric keypad *	✗
Contrast ratio (typical)	700:1	Keyboard backlit	✓
Processor		Keyboard number of keys	80
Processor manufacturer *	Intel	Keyboard language	German
Processor family *	Intel® Core™ i5	Copilot key	✓
Processor generation	13th gen Intel® Core™ i5	Software	
Processor model *	i5-1345U	Operating system architecture	64-bit
Processor cores	10	Operating system language	German, Dutch, English, French, Italian
Processor threads	12	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor boost frequency	4.7 GHz	Operating system installed *	Windows 11 Pro
Performance cores	2	Brand-specific features	
Efficient cores	8	Brand specific technologies	Express Charge Boost capable, TNR
Performance-core Max Turbo Frequency	4.7 GHz		
Efficient-core Max Turbo Frequency	3.5 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	15 W		

Processor		Battery	
Maximum turbo power	55 W	Number of battery cells	3
Memory		Battery capacity *	54 Wh
Internal memory *	16 GB	Battery voltage	11.4 V
Internal memory type	DDR5-SDRAM	Battery recharge time	4 h
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	2 x 8 GB	Battery weight	220 g
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Memory data transfer rate	5200 MT/s	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	DC-in jack	✓
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	Fingerprint reader	✓
SSD memory type	QLC	Face recognition	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	Operating temperature (T-T)	0 - 40 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Card reader integrated	✗	Operating relative humidity (H-H)	0 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	140 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability	
Audio		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
Audio chip	Realtek ALC3204	Weight & dimensions	
Audio system	MaxxAudio Pro	Width	322.2 mm
Number of built-in speakers	2	Depth	219.4 mm
Speakers manufacturer	Waves	Height (front)	1.77 cm
Speaker power	2 W	Height (rear)	1.93 cm
Built-in microphone	✓	Weight *	1.5 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	111
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	81.918
Front camera resolution (numeric)	2.07 MP	Carbon emissions, logistics (kg of CO2e)	4.107
Front camera resolution	1920 x 1080 pixels	Carbon emissions, energy usage (kg of CO2e)	23.199
Front camera HD type	Full HD	Carbon emissions, end-of-life (kg of CO2e)	1.665
Video capturing speed	30 fps	PAIA version	GaBi version 1, 2024
Infrared (IR) camera	✓	Packaging content	
Privacy camera	✓	AC adapter included *	✓
Privacy type	Privacy shutter	Cables included	AC
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		



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