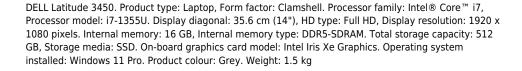


## DELL Latitude 3450 Intel® Core™ i7 i7-1355U Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL Product family: Latitude Product code: RDNDF

**Product name: 3450** 







Design		Network	
Product type * Product colour * Form factor * Market positioning	Laptop Grey Clamshell Business	Wi-Fi data rate (max) Antenna type WLAN controller model WLAN controller manufacturer	2400 Mbit/s 2x2 Intel Wi-Fi 6E AX211 Intel
Display		Ethernet LAN	✓
Display diagonal * Display resolution *	35.6 cm (14") 1920 x 1080 pixels	Ethernet LAN data rates Bluetooth	10,100,1000 Mbit/s
Touchscreen *	×	Ports & interfaces	
HD type Panel type	Full HD IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
LED backlight	<b>✓</b>	USB4 Gen 2x2 ports quantity	1
Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density RGB colour space Colour gamut Display response rise/fall Maximum refresh rate Contrast ratio (typical)	16:9  250 cd/m²  0.161 x 0.161 mm  157 ppi  NTSC  45%  35 ms  60 Hz  700:1	Ethernet LAN (RJ-45) ports HDMI ports quantity * Combo headphone/mic port Charging port type PowerShare Number of USB ports with PowerShare support  Keyboard Pointing device Keyboard language	1 1 USB Type-C   Touchpad Nordic
- 1	700.1	Numeric keypad *	
Processor		71	X
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-1355U 10 12	Keyboard backlit Spill-resistant keyboard Keyboard number of keys Copilot key	<ul><li>✓</li><li>✓</li><li>80</li><li>✓</li></ul>

Processor		Software	
Processor boost frequency	5 GHz	Operating system architecture	64-bit
Performance cores Efficient cores	2 8	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Performance-core Max Turbo	5 GHz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Frequency Efficient-core Max Turbo Frequency	3.7 GHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	Microsoft Copilot	✓
Processor cache type	Smart Cache	Battery	
Processor base power	15 W	Number of battery cells	3
Maximum turbo power	55 W	Battery capacity *	54 Wh
Memory		Battery voltage	11.4 V
Internal memory *	16 GB	Battery recharge time	4 h
Internal memory type Memory form factor	DDR5-SDRAM SO-DIMM	Fast charging	220 4
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 AC adapter frequency	65 W 50/60 Hz
Memory data transfer rate	5200 MT/s	AC adapter input voltage	100 - 240 V
Storage		USB charging voltage	20,5,9,15 V
Total storage capacity *	512 GB	USB charging current	3.25 A
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	<b>✓</b>
Number of SSDs installed SSD capacity	1 512 GB	Cable lock slot type	Wedge
SSD memory type	QLC	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM)	2.0
SSD form factor	M.2	version	
Optical drive type *	X	Operational conditions	
Card reader integrated	X	Operating temperature (T-T)	0 - 40 °C
Graphics		Storage temperature (T-T) Operating relative humidity (H-H)	-40 - 65 °C 0 - 90%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	X	Operating shock	140 G
On-board graphics card family On-board graphics card model *	Intel Iris Xe Graphics Intel Iris Xe Graphics	Operating vibration	0.66 G
	inter in a Ac Graphics	Sustainability	
Audio	Dealtak ALC2204	Sustainability compliance	<b>/</b>
Audio chip Audio system	Realtek ALC3204 MaxxAudio Pro	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer Speaker power	Waves 2 W	Width	322.2 mm
Built-in microphone	✓ ·	Depth	219.4 mm
Number of microphones	2	Height (front) Height (rear)	1.77 cm 1.93 cm
Camera		Weight *	1.5 kg
Front camera	1	Carbon footprint	_
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	111
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing	82
Front camera HD type	Full HD	(kg of CO2e)	U2
Video capturing speed	30 fps	Carbon emissions, logistics (kg of CO2e)	4
Infrared (IR) camera	<b>✓</b>	Carbon emissions, energy usage (kg	23
Privacy camera	Private and about the se	of CO2e)	۷.5
Privacy type  Network	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	2
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Total carbon emissions, w/o use phase (kg of CO2e)	88
p - 1		pridate (kg of CO2C)	

Network		Carbon footprint	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	PAIA version	GaBi version 1, 2024
		Packaging content	
Mobile network connection *	×	Cables included	AC



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