

DELL Latitude 3450 Intel® Core™ i3 i3-1315U Sülearvuti 35,6 cm (14") HD 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Hall

Brand: DELL Product family: Latitude **Product code:**

N004L345014EMEA VP

Product name: 3450

DELL Latitude 3450. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel® Core™ i3, Protsessori mudel: i3-1315U. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: HD, Ekraani resolutsioon: 1366 x 768 pikslit. Sisemälu: 8 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel® UHD Graphics. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall. Kaal: 1,5 kg





Design		Network	
Product type * Product colour * Form factor * Market positioning	Laptop Grey Clamshell Business	Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN	2x2 Intel Wi-Fi 6E AX211 Intel
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1366 x 768 pixels	Ports & interfaces	
Touchscreen * HD type	X HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Panel type	TN	USB4 Gen 2x2 ports quantity	1
LED backlight	•	Ethernet LAN (RJ-45) ports HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	1.4
Anti-glare screen	✓		1.4 ✓
Display brightness	220 cd/m²	Combo headphone/mic port	
Pixel pitch	0.2265 x 0.2265 mm	PowerShare	•
Pixel density	112 ppi	Number of USB ports with PowerShare support	1
RGB colour space	NTSC	• •	
Colour gamut	45%	Keyboard	
Display response rise/fall	25 ms	Pointing device	Touchpad
Maximum refresh rate	60 Hz	Numeric keypad *	×
Contrast ratio (typical)	400:1	Keyboard backlit	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i3		64-bit
Processor generation	Intel Core i3-13xxx	Operating system architecture	64-มเป Microsoft Office Trial.McAfee
Processor model *	i3-1315U	Trial software	Business Protection 1-year
Processor cores	6	Operating system installed *	Windows 11 Pro
Processor threads	8		

Processor		Battery	
Processor boost frequency	4.5 GHz	Number of battery cells	3
Performance cores	2	Battery voltage	11.4 V
Efficient cores	4	Battery recharge time	4 h
Performance-core Max Turbo Frequency	4.5 GHz	Fast charging	✓
Efficient-core Max Turbo Frequency	3.3 GHz	Power	
Processor cache	10 MB	AC adapter power	65 W
Processor cache type	Smart Cache	AC adapter frequency	50/60 Hz
Processor base power	15 W	AC adapter input voltage	100 - 240 V
Maximum turbo power	55 W	USB Type-C charging port *	✓
Memory		USB Power Delivery (USB PD)	✓
Internal memory *	8 GB	Security	
Internal memory type	DDR5-SDRAM	Cable lock slot	/
Memory form factor	SO-DIMM	Cable lock slot type	Wedge
Memory layout (slots x size)	1 x 8 GB	Fingerprint reader	wedge ✓
Memory slots	2x SO-DIMM	- '	
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Memory data transfer rate	5600 MT/s	Trusted Platform Module (TPM) version	2.0
Storage		Operational conditions	
Total storage capacity *	512 GB	Operating temperature (T-T)	0 - 40 °C
Storage media *	SSD	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	0 - 90%
Number of SSDs installed	1	Storage relative humidity (H-H)	0 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD interface	PCI Express 4.0	Non-operating altitude	-15.2 - 10668 m
NVMe	✓	Operating shock	140 G
SSD form factor	M.2	Operating vibration	0.66 G
Optical drive type *	×	Sustainability	
Card reader integrated	×	Sustainability compliance	✓
Graphics		Sustainability certificates	ENERGY STAR, EPEAT Climate +,
			EDEAT Cilvor
Discrete graphics card model *	Not available		EPEAT Silver
On-board graphics card *	✓	Weight & dimensions	
On-board graphics card * On-board GPU manufacturer	✓ Intel	Weight & dimensions Width	322.2 mm
On-board graphics card * On-board GPU manufacturer Discrete graphics card *	✓ Intel ×	Weight & dimensions Width Depth	322.2 mm 219.4 mm
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family	✓ Intel X Intel® UHD Graphics	Weight & dimensions Width Depth Height (front)	322.2 mm 219.4 mm 1.77 cm
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	✓ Intel ×	Weight & dimensions Width Depth Height (front) Height (rear)	322.2 mm 219.4 mm 1.77 cm 1.93 cm
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio	Intel Intel® UHD Graphics Intel® UHD Graphics	Weight & dimensions Width Depth Height (front) Height (rear) Weight *	322.2 mm 219.4 mm 1.77 cm
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip	Intel Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system	Intel X Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e)	322.2 mm 219.4 mm 1.77 cm 1.93 cm
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers	Intel X Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system	Intel X Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer	Intel X Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e)	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power	Intel X Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera Privacy camera	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W ✓	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e)	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4 23 2
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W 2	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera Privacy camera	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W ✓	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e)	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4 23 2
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera Privacy camera Privacy type	Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W ✓	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4 23 2 88 GaBi version 1, 2024
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio Chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera Privacy camera Privacy type Network Top Wi-Fi standard * Wi-Fi standards	Intel® UHD Graphics Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W Privacy shutter Wi-Fi 6E (802.11ax) 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Packaging content	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4 23 2 88 GaBi version 1, 2024
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio Audio Chip Audio system Number of built-in speakers Speakers manufacturer Speaker power Built-in microphone Number of microphones Camera Front camera Privacy camera Privacy type Network Top Wi-Fi standard *	Intel® UHD Graphics Intel® UHD Graphics Intel® UHD Graphics Realtek ALC3204 MaxxAudio Pro 2 Waves 2 W Privacy shutter Wi-Fi 6E (802.11ax) 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4	Weight & dimensions Width Depth Height (front) Height (rear) Weight * Carbon footprint Total carbon footprint (kg of CO2e) Carbon emissions, manufacturing (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) PAIA version Packaging content AC adapter included *	322.2 mm 219.4 mm 1.77 cm 1.93 cm 1.5 kg 111 82 4 23 2 88 GaBi version 1, 2024

