



DELL Latitude 7650 Intel Core Ultra 5 135U Kannettava tietokone 40,6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Harmaa

Tuotemerkki : DELL

Tuoteperhe: Latitude

Tuotekoodi: C4N2M

Tuotteen nimi : 7650



DELL Latitude 7650. Tuotetyyppi: Kannettava tietokone, Kotelo: Simpukka. Suoritinperhe: Intel Core Ultra 5, Processorimalli: 135U. Näytön halkaisija: 40,6 cm (16"), HD-tyyppi: Full HD+, Näytön erottelutarkkuus: 1920 x 1200 pikseliä. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: LPDDR5x-SDRAM. Kokonaistallennuskapasiteetti: 512 GB, Tallennusmedia: SSD. Sisältyvän näytönohjaimen malli: Intel Graphics. Käyttöjärjestelmä asennettu: Windows 11 Pro. Tuotteen väri: Harmaa. Paino: 1,83 kg



Design		Network	
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 7 BE200
Housing material	Aluminium	WLAN controller manufacturer	Intel
Intel® vPro™ Platform Eligibility	✓	Ethernet LAN	✗
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Near Field Communication (NFC)	✓
Display resolution *	1920 x 1200 pixels	WWAN	Upgradable
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	2
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	250 cd/m²	Combo headphone/mic port	✓
Pixel density	141.5 ppi	Charging port type	USB Type-C
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	Performance	
Maximum refresh rate	60 Hz	Ambient light sensor	✓
Contrast ratio (typical)	800:1	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Keyboard language	Nordic
Processor family *	Intel Core Ultra 5	Numeric keypad *	✗
Processor generation	Intel® Core™ Ultra (Series 1)	Keyboard backlit	✓
Processor model *	135U	Keyboard number of keys	80
Processor cores	12		
Processor threads	14		

Processor		Keyboard	
Processor boost frequency	4.4 GHz	Copilot key	✓
Performance cores	2	Software	
Efficient cores	8	Operating system architecture	64-bit
Low Power Efficient-cores	2	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Performance-core Max Turbo Frequency	4.4 GHz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Efficient-core Max Turbo Frequency	3.6 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Microsoft Copilot	✓
Performance-core base frequency	1.6 GHz	Brand-specific features	
Efficient-core base frequency	1.1 GHz	Brand specific technologies	Battery-saving Mini-LED
Low Power Efficient-core Base Frequency	700 MHz	Battery	
Processor cache	12 MB	Number of battery cells	3
Processor cache type	Smart Cache	Battery capacity *	57 Wh
Processor base power	15 W	Battery voltage	11.4 V
Maximum turbo power	57 W	Battery recharge time	4 h
Neural processor unit (NPU)		Fast charging	✓
Neural processor unit (NPU)	Intel AI Boost	Battery charge indicator	✓
Maximum frequency NPU	1.4 GHz	Battery weight	227 g
Sparsity support	✓	Power	
Windows Studio effects support	✓	AC adapter power	65 W
AI datatype support on NPU	FP16, FP32, Int8	AC adapter frequency	50 - 60 Hz
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter input voltage	100 - 240 V
Memory		USB Power Delivery (USB PD) *	✓
Internal memory *	16 GB	USB charging voltage	20,5,9,15 V
Internal memory type	LPDDR5x-SDRAM	USB charging current	3.25 A
Memory form factor	On-board	Security	
Maximum internal memory *	16 GB	Cable lock slot	✓
Memory channels	Dual-channel	Cable lock slot type	Wedge
Memory data transfer rate	6400 MT/s	Fingerprint reader	✓
Storage		Smart card reader	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	512 GB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	0 - 35 °C
SSD capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
SSD memory type	TLC	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	0 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
M.2 SSD size	2230 (22 x 30 mm)	Operating shock	110 G
Optical drive type *	✗	Non-operating shock	160 G
Graphics		Operating vibration	0.66 G
Discrete graphics card model *	Not available	Non-operating vibration	1.3 G
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
On-board graphics card model *	Intel Graphics	Weight & dimensions	
Audio		Width	358 mm
Audio chip	Realtek ALC3281	Depth	250.4 mm
Audio system	High Definition Audio	Height (front)	1.84 cm
Number of built-in speakers	4	Height (rear)	1.95 cm
Speaker power	2 W	Weight *	1.83 kg
Built-in microphone	✓		

Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	122
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	95
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	6
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	19
Infrared (IR) camera	✓	Carbon emissions, end-of-life (kg of CO2e)	3
Privacy camera	✓	Total carbon emissions, w/o use phase (kg of CO2e)	103
Privacy type	Privacy shutter	PAIA version	GaBi version 1, 2024
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Cables included	AC
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)		



5397184873694

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 27-DEC-2024. Prints or copies of Information are only valid on the printed Publication date