



DELL Latitude 7650 Intel Core Ultra 7 155U Laptop 40,6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grijs

Merk : DELL

Productfamilie: Latitude

Artikelcode: 9GV29

Productnaam : 7650

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155U (12MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 7 155U (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Latitude 7650 Intel Core Ultra 7 155U Laptop 40,6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grijs:

Werk overal met onze intelligentste en veiligste zakelijke laptops die duurzaam ontworpen zijn voor productiviteit onderweg.

DELL Latitude 7650. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel Core Ultra 7, Processormodel: 155U. Beeldscherm diagonaal: 40,6 cm (16"), HD type: Full HD+, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 16 GB, Intern geheugentype: LPDDR5x-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs. Gewicht: 1,83 kg



Design		Network	
Product type *	Laptop	Antenna type	2x2
Product colour *	Grey	WLAN controller model	Intel Wi-Fi 7 BE200
Form factor *	Clamshell	WLAN controller manufacturer	Intel
Housing material	Aluminium	Ethernet LAN	✗
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Near Field Communication (NFC)	✓
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD+	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
LED backlight	✓	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Pixel pitch	0.17952 x 0.17952 mm	Performance	
Pixel density	141.5 ppi	Ambient light sensor	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Display response rise/fall	35 ms	Keyboard language	Belgian
Maximum refresh rate	60 Hz	Numeric keypad *	✗
Contrast ratio (typical)	800:1	Keyboard backlit	✓
Processor		Keyboard number of keys	80
Processor manufacturer *	Intel	Copilot key	✓
Processor family *	Intel Core Ultra 7		
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	155U		
Processor cores	12		
Processor threads	14		

Processor		Software	
Processor boost frequency	4.8 GHz	Operating system architecture	64-bit
Performance cores	2	Operating system language	Dutch, French, English, Italian, German
Efficient cores	8	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Low Power Efficient-cores	2	Operating system installed *	Windows 11 Pro
Performance-core Max Turbo Frequency	4.8 GHz	Microsoft Copilot	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Copilot+ PC	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz		
Performance-core base frequency	1.7 GHz	Brand-specific features	
Efficient-core base frequency	1.2 GHz	Brand specific technologies	Express Charge Boost capable, ExpressSign-In, HDR Camera, Intelligent Privacy
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	12 MB	Battery	
Processor cache type	Smart Cache	Number of battery cells	3
Processor base power	15 W	Battery capacity *	57 Wh
Maximum turbo power	57 W	Battery voltage	11.4 V
Neural processor unit (NPU)		Battery recharge time	4 h
Neural processor unit (NPU)	Intel AI Boost	Fast charging	✓
Maximum frequency NPU	1.4 GHz	Battery charge indicator	✓
Sparsity support	✓	Battery weight	227 g
Windows Studio effects support	✓	Power	
AI datatype support on NPU	FP16, FP32, Int8	AC adapter power	65 W
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter frequency	50 - 60 Hz
Memory		AC adapter input voltage	100 - 240 V
Internal memory *	16 GB	USB Type-C charging port *	✓
Internal memory type	LPDDR5x-SDRAM	USB Power Delivery (USB PD)	✓
Memory form factor	On-board	USB charging voltage	20,5,9,15 V
Maximum internal memory *	16 GB	USB charging current	3.25 A
Memory channels	Dual-channel	Security	
Memory data transfer rate	6400 MT/s	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Smart card reader	✓
Total SSDs capacity	512 GB	Face recognition	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD memory type	TLC	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	✗	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 model *	Intel Graphics	Non-operating vibration	1.3 G
Audio		Sustainability	
Audio chip	Realtek ALC3281	Sustainability compliance	✓
Audio system	High Definition Audio	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
Number of built-in speakers	4	Weight & dimensions	
Speaker power	2 W	Width	358 mm
Built-in microphone	✓	Depth	250.4 mm
Camera		Height (front)	1.84 cm
Front camera	✓	Height (rear)	1.95 cm

Camera		Weight & dimensions	
Front camera resolution	1920 x 1080 pixels	Weight *	1.83 kg
Front camera HD type	Full HD	Carbon footprint	
Video capturing speed	30 fps	Total carbon footprint (kg of CO2e)	122
Infrared (IR) camera	✓	Carbon emissions, manufacturing (kg of CO2e)	95
Privacy camera	✓	Carbon emissions, logistics (kg of CO2e)	6
Privacy type	Privacy shutter	Carbon emissions, energy usage (kg of CO2e)	19
Network		Carbon emissions, end-of-life (kg of CO2e)	3
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Total carbon emissions, w/o use phase (kg of CO2e)	103
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)	PAIA version	GaBi version 1, 2024
Mobile network connection *	✗	Packaging content	
		Cables included	AC



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