

DELL

Laptop Gaming Dell 16 PREMIUM DA16250 / Ultra 9 285H / 64GB LPDDR5x / 2TB / 16.3" 4K Ultra HD OLED / Touchscreen / RTX 5070 8GB - Gri e hapur

SKU: 14001235 · EAN: 5397184978436

SPECIFIKAT TEKNIKE	
150 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Product type	Laptop
Product colour	Platinum
Form factor	Clamshell
Market positioning	Premium
Display	
Display diagonal	41.4 cm (16.3")
Display resolution	3840 x 2400 pixels
Touchscreen	Yes
HD type	4K Ultra HD
Panel type	OLED
Native aspect ratio	16:10
Anti-glare screen	Yes
Anti-reflective coating	Yes
Anti-smudge coating	Yes
Display brightness	400 cd/m²
Pixel density	278.1 ppi
Display diagonal (metric)	41.351 cm
RGB colour space	DCI-P3
Colour gamut	100%
Low Blue Light technology	Yes
Display response rise/fall	2 ms
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1
Processor	
Processor manufacturer	Intel

Processor family	Intel Core Ultra 9
Processor generation	Intel Core Ultra (Series 2)
Processor model	285H
Processor cores	16
Processor threads	16
Processor boost frequency	5.4 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.9 GHz
Efficient-core base frequency	2.7 GHz
Low Power Efficient-core Base Frequency	1000 MHz
Processor cache	24 MB
Processor base power	45 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	99 TOPs
NPU performance up to	13 TOPs
GPU performance up to	77 TOPs
Memory	
Internal memory	64 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	64 GB
Memory channels	Dual-channel
Memory data transfer rate	8400 MT/s
Storage	
Total storage capacity	2 TB
Storage media	SSD

Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model	NVIDIA GeForce RTX 5070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	Yes
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc 140T
Audio	
Audio chip	Cirrus Logic CS42L43
Audio system	MaxxAudio Pro
Number of built-in speakers	4
Speakers manufacturer	Waves
Built-in microphone	Yes
Camera	
Front camera	Yes
Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	Yes
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)

Mobile network connection	No
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	5800 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Ethernet LAN	No
Bluetooth	Yes
Ports & interfaces	
Thunderbolt 5 ports quantity	3
Intel® Thunderbolt 5	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Motherboard chipset	Intel SoC
Ambient light sensor	Yes
Keyboard	
Pointing device	Touchpad
Numeric keypad	No
Keyboard backlit	Yes
Keyboard language	German
Software	
Operating system architecture	64-bit
Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Operating system installed	Windows 11 Pro
Bundled software	McAfee Business Protection 1-year
Processor special features	
Intel® Evo™ Platform Verified	Yes
Brand-specific features	
Brand specific technologies	Express Charge Boost capable
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity	99.5 Wh
Battery voltage	11.7 V

Battery recharge time	2 h
Fast charging	Yes
Battery weight	380 g
Power	
AC adapter power	130 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port	Yes
USB Type-C required charging power (min)	45 W
USB Type-C required charging power (max)	130 W
USB Power Delivery (USB PD)	Yes
USB charging voltage	20,5,9,15 V
USB charging current	3 A
Security	
Fingerprint reader	Yes
Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G
Weight & dimensions	
Width	358.2 mm
Depth	240.1 mm
Height (front)	6.64 mm
Height (rear)	1.87 cm
Carbon footprint	
Total carbon footprint (kg of CO2e)	364
Total carbon emissions, standard deviation (kg of CO2e)	66
Carbon emissions, manufacturing (kg of CO2e)	294.11

Carbon emissions, logistics (kg of CO2e)	18.56
Carbon emissions, energy usage (kg of CO2e)	49.14
Carbon emissions, end-of-life (kg of CO2e)	2.18
PAIA version	PAIA 1.4.7, 2025
Packaging content	
AC adapter included	Yes