



DELL Pro 14 Premium PA14250 Intel Core Ultra 5 236V Sülearvuti 35,6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Hall

Brand : DELL

Product family: Pro

Product code:
BTO201_PA14250_EMEA

Product name : PA14250

DELL Pro 14 Premium PA14250. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 5, Protsessori mudel: 236V. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 130V. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall. Kaal: 1,14 kg



Design		Network	
Product type *	Laptop	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)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Housing material	Magnesium	Wi-Fi data rate (max)	5670 Mbit/s
Intel® vPro™ Platform Eligibility	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Display		WLAN controller manufacturer	Intel
Display diagonal *	35.6 cm (14")	Ethernet LAN	✗
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Panel type	IPS WVA	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	2
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Pixel pitch	0.11 x 0.11 mm	PowerShare	✓
Pixel density	162 ppi	Performance	
RGB colour space	sRGB	Motherboard chipset	Intel SoC
Colour gamut	100%	Accelerometer	✓
Display response rise/fall	35 ms	Hall sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	800:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 5		
Processor generation	Intel Core Ultra (Series 2)		
Processor model *	236V		

Processor		Keyboard	
Processor cores	8	Keyboard backlit	✓
Processor threads	8	Software	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Performance cores	4	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Low Power Efficient-cores	4	Operating system installed *	Windows 11 Pro
Performance-core Max Turbo Frequency	4.7 GHz	Brand-specific features	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Brand specific technologies	Express Charge Boost capable
Performance-core base frequency	2.1 GHz	Battery	
Low Power Efficient-core Base Frequency	2100 MHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	8 MB	Number of battery cells	3
Processor cache type	Smart Cache	Battery capacity *	60 Wh
Processor base power	17 W	Battery voltage	11.7 V
Maximum turbo power	37 W	Battery recharge time	4 h
Neural processor unit (NPU)		Fast charging	✓
Neural processor unit (NPU)	Intel AI Boost	Battery weight	215 g
Sparsity support	✓	Power	
Windows Studio effects support	✓	AC adapter power	65 W
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	AC adapter frequency	50/60 Hz
Total processor performance up to	97 TOPs	AC adapter input voltage	100 - 240 V
NPU performance up to	40 TOPs	USB Type-C charging port *	✓
GPU performance up to	53 TOPs	Required charging power (min) *	27 W
Memory		Required charging power (max) *	100 W
Internal memory *	16 GB	USB Power Delivery (USB PD)	✓
Internal memory type	LPDDR5x-SDRAM	USB charging voltage	5,9,15,20 V
Memory form factor	On-board	Security	
Maximum internal memory *	16 GB	Cable lock slot	✓
Memory data transfer rate	8533 MT/s	Cable lock slot type	Wedge
Storage		Fingerprint 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 interface	PCI Express 4.0	Operating relative humidity (H-H)	10 - 90%
NVMe	✓	Storage relative humidity (H-H)	0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
Optical drive type *	✗	Non-operating altitude	-15.2 - 10668 m
Card reader integrated	✗	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board graphics card *	✓	Non-operating vibration	1.3 G
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
On-board graphics card family	Intel Arc Graphics	Weight & dimensions	
On-board graphics card model *	Intel Arc Graphics 130V	Width	311.2 mm
Audio		Depth	216.7 mm
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Height (front)	1.64 cm
Number of built-in speakers	4	Height (rear)	1.7 cm
Speaker power	2 W	Weight *	1.14 kg
Built-in microphone	✓	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	101
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	72
Front camera resolution (numeric)	8 MP		

Camera		Carbon footprint	
Front camera resolution	2560 x 1440 pixels	Carbon emissions, logistics (kg of CO2e)	4
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	23
Infrared (IR) camera	✓	Carbon emissions, end-of-life (kg of CO2e)	2
Privacy camera	✓	Total carbon emissions, w/o use phase (kg of CO2e)	78
Privacy type	Privacy shutter	PAIA version	GaBi version 1, 2024
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	AC adapter included *	✓

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: 05-MAR-2025. Prints or copies of Information are only valid on the printed Publication date