



DELL Pro 14 Premium PA14250 Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL

Product family: Pro

Product code:
BTO207_PA14250_EMEA

Product name : PA14250

DELL Pro 14 Premium PA14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 268V. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.14 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Grey	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell		
Housing material	Magnesium	Mobile network connection *	✗
Intel® vPro™ Platform Eligibility	✓	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display		Wi-Fi data rate (max)	5670 Mbit/s
Display diagonal *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 7 BE201
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD+	Bluetooth	✓
Panel type	IPS WVA	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	400 cd/m²	Thunderbolt 4 ports quantity	2
Pixel pitch	0.15 x 0.15 mm	Combo headphone/mic port	✓
Pixel density	162 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	PowerShare	✓
Colour gamut	100%	Performance	
Display response rise/fall	35 ms	Motherboard chipset	Intel SoC
Maximum refresh rate	60 Hz	Accelerometer	✓
Contrast ratio (typical)	1200:1	Hall sensor	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel Core Ultra 7	Numeric keypad *	✗
Processor generation	Intel Core Ultra (Series 2)	Keyboard backlit	✓
Processor model *	268V	Software	
Processor cores	8	Operating system architecture	64-bit
Processor threads	8		
Processor boost frequency	5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	5 GHz		

Processor		Software	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Trial software	McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only)
Performance-core base frequency	2.2 GHz		
Low Power Efficient-core Base Frequency	2200 MHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	Brand-specific features	
Processor cache type	Smart Cache	Brand specific technologies	Express Charge Boost capable
Processor base power	17 W	Battery	
Maximum turbo power	37 W	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)		Number of battery cells	3
Copilot+ PC	✓	Battery capacity *	60 Wh
Neural processor unit (NPU)	Intel AI Boost	Battery voltage	11.7 V
Sparsity support	✓	Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery weight	215 g
Total processor performance up to	118 TOPs	Power	
NPU performance up to	48 TOPs	AC adapter power	65 W
GPU performance up to	66 TOPs	AC adapter frequency	50/60 Hz
Memory		AC adapter input voltage	100 - 240 V
Internal memory *	32 GB	USB Type-C charging port *	✓
Internal memory type	LPDDR5x-SDRAM	USB Type-C required charging power (min) *	27 W
Memory form factor	On-board	USB Type-C required charging power (max) *	100 W
Maximum internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	8533 MT/s	USB charging voltage	20,5,9,15 V
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✗	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 family	Intel Arc Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Arc Graphics 140V	Sustainability	
Audio		Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +, EPEAT Gold
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Weight & dimensions	
Number of built-in speakers	4	Width	311.2 mm
Speaker power	2 W	Depth	216.7 mm
Built-in microphone	✓	Height (front)	1.64 cm
Camera		Height (rear)	1.7 cm
Front camera	✓	Weight *	1.14 kg
Front camera resolution (numeric)	8 MP	Carbon footprint	
Front camera resolution	2560 x 1440 pixels	Total carbon footprint (kg of CO2e)	104
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	75.088
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Carbon footprint

Carbon emissions, logistics (kg of CO2e)	3.952
Carbon emissions, energy usage (kg of CO2e)	23.4
Carbon emissions, end-of-life (kg of CO2e)	1.56
PAIA version	GaBi version 1, 2024

Packaging content

AC adapter included *	✓
-----------------------	---

Catalog Object Cloud



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.