



DELL Pro 14 Premium PA14250 Copilot+ PC Intel Core Ultra 7 266V Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey Czech, Slovakian

Brand : DELL

Product family: Pro

Product code: 7F3F0

Product name : PA14250

DELL Pro 14 Premium PA14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 266V. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 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	Mobile network connection *	✗
Product colour *	Grey	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Form factor *	Clamshell	Wi-Fi data rate (max)	5670 Mbit/s
Housing material	Magnesium	Antenna type	2x2
Market positioning	Premium	WLAN controller model	Intel Wi-Fi 7 BE201
Intel® vPro™ Platform Eligibility	✓	WLAN controller manufacturer	Intel
Display		Ethernet LAN	✗
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HD type	Full HD+	HDMI ports quantity *	1
Panel type	IPS WVA	HDMI version	2.1
Display technology marketing name	ComfortView Plus	Thunderbolt 4 ports quantity	2
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	PowerShare	✓
Display brightness	400 cd/m²	Performance	
Pixel density	162 ppi	Motherboard chipset	Intel SoC
RGB colour space	sRGB	Accelerometer	✓
Colour gamut	100%	Hall sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	1200:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel Core Ultra 7	Keyboard language	Czech, Slovakian
Processor generation	Intel Core Ultra (Series 2)	Copilot key	✓
Processor model *	266V	Software	
Processor cores	8	Operating system architecture	64-bit
Processor threads	8	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor boost frequency	5 GHz	Operating system installed *	Windows 11 Pro
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	5 GHz		

Processor		Processor special features	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Intel® Evo™ Platform Verified	✓
Performance-core base frequency	2.2 GHz	Brand-specific features	
Low Power Efficient-core Base Frequency	2200 MHz	Brand specific technologies	Express Charge Boost capable, TNR, Collaboration Touchpad, HDR Camera, Battery-saving Mini-LED, Zero-lattice Keyboard
Processor cache	12 MB	Battery	
Processor cache type	Smart Cache	Battery technology	Lithium-Ion (Li-Ion)
Processor base power	17 W	Number of battery cells	3
Maximum turbo power	37 W	Battery capacity *	60 Wh
Neural processor unit (NPU)		Battery voltage	11.7 V
Copilot+ PC	✓	Battery recharge time	4 h
Neural processor unit (NPU)	Intel AI Boost	Fast charging	✓
Sparsity support	✓	Battery weight	215 g
Windows Studio effects support	✓	Power	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	AC adapter power	65 W
Total processor performance up to NPU performance up to	118 TOPs	AC adapter frequency	50/60 Hz
GPU performance up to	66 TOPs	AC adapter input voltage	100 - 240 V
Memory		USB Type-C charging port *	✓
Internal memory *	16 GB	USB Type-C required charging power (min) *	27 W
Internal memory type	LPDDR5x-SDRAM	USB Type-C required charging power (max) *	100 W
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	16 GB	USB charging voltage	20,5,9,15 V
Memory data transfer rate	8533 MT/s	Security	
Storage		Cable lock slot	✓
Total storage capacity *	512 GB	Cable lock slot type	Wedge
Storage media *	SSD	Fingerprint 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%
Card reader integrated	✗	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card family	Intel Arc Graphics	Sustainability	
On-board graphics card model *	Intel Arc Graphics 140V	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +, EPEAT Gold
Audio		Weight & dimensions	
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Width	311.2 mm
Number of built-in speakers	4	Depth	216.7 mm
Speaker power	2 W	Height (front)	1.64 cm
Built-in microphone	✓	Height (rear)	1.7 cm
Camera		Weight *	1.14 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	8 MP	Total carbon footprint (kg of CO2e)	104
Front camera resolution	2560 x 1440 pixels	Carbon emissions, manufacturing (kg of CO2e)	75.09
Video capturing speed	30 fps		
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Network		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Carbon emissions, logistics (kg of CO2e)	3.95
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)	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 *	✗



5397321000457

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.