



## 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 US English Grey



**Brand :** DELL

**Product family:** Pro

**Product code:** PVF27

**Product name :** PA14250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 7 268V (12MB Cache)
  - 35.6 cm (14") Full HD+ 1920 x 1200 IPS WVA
  - 32GB LPDDR5x-SDRAM & 512GB SSD
- Intel Core Ultra 7 268V (12MB Cache), 32GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS WVA, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit

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The ultimate in design and mobility for AI PCs. Expertly crafted to be portable and quiet with the most premium collaboration features, on-device AI, sharpest display, and all-day battery life.

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		Camera	
Product type *	Laptop	Front camera resolution	2560 x 1440 pixels
Product colour *	Grey	Video capturing speed	30 fps
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Magnesium	Privacy camera	✓
Market positioning	Premium	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	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)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	IPS WVA	Wi-Fi data rate (max)	5670 Mbit/s
Display technology marketing name	ComfortView Plus	WLAN controller model	Intel Wi-Fi 7 BE201
LED backlight	✓	WLAN controller manufacturer	Intel
Native aspect ratio	16:10	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m <sup>2</sup>	Ports & interfaces	
Pixel density	162 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Contrast ratio (typical)	1200:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	PowerShare	✓
Processor family *	Intel Core Ultra 7	Performance	
Processor generation	Intel Core Ultra (Series 2)	Motherboard chipset	Intel SoC
Processor model *	268V	Accelerometer	✓
Processor cores	8	Hall sensor	✓
Processor threads	8		
Processor boost frequency	5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core Max Turbo Frequency	5 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✗
Performance-core base frequency	2.2 GHz	Keyboard backlit	✓
Low Power Efficient-core Base Frequency	2200 MHz	Keyboard language	US English
Processor cache	12 MB	Copilot key	✓
Processor cache type	Smart Cache	<b>Software</b>	
Processor base power	17 W	Operating system architecture	64-bit
Maximum turbo power	37 W	Operating system installed *	Windows 11 Pro
<b>Neural processor unit (NPU)</b>		<b>Brand-specific features</b>	
Copilot+ PC	✓	Brand specific technologies	Battery-saving Mini-LED, Express Charge Boost capable, TNR
Neural processor unit (NPU)	Intel AI Boost	<b>Battery</b>	
Sparsity support	✓	Battery technology	Lithium-Ion (Li-Ion)
Windows Studio effects support	✓	Number of battery cells	3
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery capacity *	60 Wh
Total processor performance up to	118 TOPs	Battery voltage	11.7 V
NPU performance up to	48 TOPs	Battery recharge time	4 h
GPU performance up to	66 TOPs	Fast charging	✓
<b>Memory</b>		<b>Power</b>	
Internal memory *	32 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50/60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Memory data transfer rate	8533 MT/s	USB Type-C required charging power (min) *	27 W
<b>Storage</b>		USB Type-C required charging power (max) *	100 W
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	20,5,9,15 V
Total SSDs capacity	512 GB	<b>Security</b>	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	<b>Operational conditions</b>	
Card reader integrated	✗	Operating temperature (T-T)	0 - 35 °C
<b>Graphics</b>		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card family	Intel Arc Graphics	Operating shock	110 G
On-board graphics card model *	Intel Arc Graphics 140V	Non-operating shock	160 G
<b>Audio</b>		Operating vibration	0.66 G
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Non-operating vibration	1.3 G
Number of built-in speakers	4	<b>Sustainability</b>	
Speaker power	2 W	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +, EPEAT Gold
Built-in microphone	✓	<b>Weight &amp; dimensions</b>	
<b>Camera</b>		Width	311.2 mm
Front camera	✓	Depth	216.7 mm
Front camera resolution (numeric)	8 MP	Height (front)	1.64 cm
		Height (rear)	1.7 cm

**Weight & dimensions**

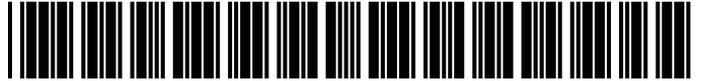
Weight \* 1.14 kg

**Packaging content**

AC adapter included \* 



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### Catalog Object Cloud



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