

## 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: FK5CT

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  $\times$  1200 IPS WVA, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit

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:

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 * Product colour * Form factor * Housing material Market positioning	Laptop Grey Clamshell Magnesium Premium	Video capturing speed Infrared (IR) camera Privacy camera Privacy type	30 fps  ✓  ✓  Privacy shutter
Display		Network	
Display diagonal * Display resolution * Touchscreen *	35.6 cm (14") 1920 x 1200 pixels	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 7 (802.11be) 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)
HD type Panel type Display technology marketing name LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel density RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)	Full HD+ IPS WVA	Mobile network connection * Wi-Fi band Wi-Fi data rate (max) WLAN controller model WLAN controller manufacturer Ethernet LAN Bluetooth  Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version	Tri-band (2.4 GHz / 5 GHz / 6 GHz) 5670 Mbit/s Intel Wi-Fi 7 BE201 Intel  1 1 2.1
Processor	1200.1	Thunderbolt 4 ports quantity	2
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel Core Ultra 7 Intel Core Ultra (Series 2) 268V	Combo headphone/mic port USB Type-C DisplayPort Alternate Mode PowerShare	* * *

8

8

Processor cores
Processor threads

**Performance** 

Motherboard chipset

Intel SoC

Processor		Performance	
Processor boost frequency	5 GHz	Accelerometer	✓
Performance cores	4	Hall sensor	✓
Low Power Efficient-cores	4	Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo		Numeric keypad *	X
Frequency	3.7 GHz		^ 
Performance-core base frequency	2.2 GHz	Keyboard backlit	
Low Power Efficient-core Base	2200 MHz	Copilot key	✓
Frequency Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	17 W	Copilot+ PC	✓
Maximum turbo power	37 W	Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)		Brand-specific features	
•	Intel Al Doost	Brand specific technologies	Express Charge Boost capable
Neural processor unit (NPU)	Intel Al Boost	Battery	
Sparsity support	<b>/</b>	•	Lithium Ion (Li Ion)
Windows Studio effects support	Discort MI On any VINO Windows MI	Battery technology Number of battery cells	Lithium-lon (Li-lon) 3
Al software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery capacity *	3 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>✓</b>
Memory		Battery weight	215 g
Internal memory *	32 GB	Power	
Internal memory type	LPDDR5x-SDRAM		CE W
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	32 GB	AC adapter frequency AC adapter input voltage	50/60 Hz 100 - 240 V
Memory data transfer rate	8533 MT/s	USB Type-C charging port *	100 - 240 V
Storage		USB Type-C required charging	
Total storage capacity *	512 GB	power (min) *	27 W
Storage media *	SSD	USB Type-C required charging	100 W
Total SSDs capacity	512 GB	power (max) *	
		USB Power Delivery (USB PD)	
Number of SSDs installed	1	• • • • • • • • • • • • • • • • • • • •	<b>V</b>
Number of SSDs installed SSD capacity		USB charging voltage	20,5,9,15 V
	1	• • • • • • • • • • • • • • • • • • • •	
SSD capacity	1 512 GB	USB charging voltage	
SSD capacity SSD interface	1 512 GB PCI Express 4.0	USB charging voltage Security	20,5,9,15 V
SSD capacity SSD interface NVMe	1 512 GB PCI Express 4.0 ✓	USB charging voltage  Security  Cable lock slot	20,5,9,15 V ✓
SSD capacity SSD interface NVMe SSD form factor	1 512 GB PCI Express 4.0 ✓ M.2	USB charging voltage  Security  Cable lock slot  Cable lock slot type	20,5,9,15 V ✓ Wedge
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated	1 512 GB PCI Express 4.0 ✓ M.2	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM)	20,5,9,15 V  ✓ Wedge ✓
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated Graphics	1 512 GB PCI Express 4.0 ✓ M.2 ×	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)	20,5,9,15 V ✓ Wedge
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model *	1 512 GB PCI Express 4.0 ✓ M.2	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM)	20,5,9,15 V  ✓ Wedge ✓
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card *	1 512 GB PCI Express 4.0 ✓ M.2 × ×	USB charging voltage  Security  Cable lock slot  Cable lock slot type Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM) version	20,5,9,15 V  ✓ Wedge ✓
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer	1 512 GB PCI Express 4.0  ✓ M.2  ×  ×  Not available  ✓ Intel	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM)  version  Operational conditions	20,5,9,15 V  Wedge  ✓ 2.0
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card *	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  X	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer	1 512 GB PCI Express 4.0  ✓ M.2  ×  ×  Not available  ✓ Intel	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card family On-board graphics card model *	1 512 GB PCI Express 4.0  ✓ M.2  X  X  Not available ✓ Intel X Intel Arc Graphics	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM)  version  Operational conditions  Operating temperature (T-T)  Storage temperature (T-T)  Operating relative humidity (H-H)  Storage relative humidity (H-H)  Operating altitude	20,5,9,15 V  Wedge   2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Audio	1 512 GB PCI Express 4.0  ✓ M.2  X  X  Not available ✓ Intel X Intel Arc Graphics Intel Arc Graphics 140V	USB charging voltage  Security  Cable lock slot  Cable lock slot type  Fingerprint reader  Trusted Platform Module (TPM)  Trusted Platform Module (TPM) version  Operational conditions  Operating temperature (T-T)  Storage temperature (T-T)  Operating relative humidity (H-H)  Storage relative humidity (H-H)  Operating altitude  Non-operating altitude	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model * Audio Audio chip	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel X Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model * Audio Audio chip Number of built-in speakers	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56 4	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model * Audio Audio chip Number of built-in speakers Speaker power	1 512 GB PCI Express 4.0  M.2  X  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56  4 2 W	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration	20,5,9,15 V  Wedge   2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G  0.66 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model *  Audio Audio chip Number of built-in speakers Speaker power Built-in microphone	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56 4	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating vibration Non-operating vibration	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model * Audio Audio chip Number of built-in speakers Speaker power	1 512 GB PCI Express 4.0  M.2  X  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56  4 2 W	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G  0.66 G  1.3 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model *  Audio Audio Audio chip Number of built-in speakers Speaker power Built-in microphone  Camera Front camera	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56  4  2 W  ✓	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating vibration Non-operating vibration	20,5,9,15 V  Wedge   2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G  0.66 G
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model *  Audio Audio Audio chip Number of built-in speakers Speaker power Built-in microphone  Camera Front camera Front camera resolution (numeric)	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56  4 2 W  M  M  M  M  M  M  M  M  M  M  M  M  M	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Operating vibration Non-operating vibration Sustainability Sustainability certificates	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G  0.66 G  1.3 G  TCO, ENERGY STAR, EPEAT Climate
SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card family On-board graphics card model *  Audio Audio Audio chip Number of built-in speakers Speaker power Built-in microphone  Camera Front camera	1 512 GB PCI Express 4.0  M.2  X  Not available  Intel  Intel Arc Graphics Intel Arc Graphics 140V  Cirrus CS42L43 / Cirrus CS35L56  4  2 W  ✓	USB charging voltage  Security  Cable lock slot Cable lock slot type Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version  Operational conditions Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating vibration Non-operating vibration Sustainability	20,5,9,15 V  Wedge  2.0  0 - 35 °C  -40 - 65 °C  10 - 90%  0 - 95%  -15.2 - 3048 m  -15.2 - 10668 m  110 G  160 G  0.66 G  1.3 G  TCO, ENERGY STAR, EPEAT Climate

Weight & dimensions	
Depth	216.7 mm
Height (front)	1.64 cm
Height (rear)	1.7 cm
Weight *	1.14 kg
Packaging content	

AC adapter included \*





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## **Catalog Object Cloud**



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