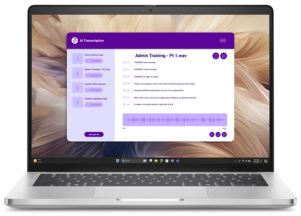
DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium UK English



Brand : DELL **Product family:** Pro **Product code:** 31H2K

Product name : PB14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 268V (12MB Cache)
- 14" Full HD+ 1920 x 1200 IPS
- 32GB LPDDR5x-SDRAM & 512GB SSD

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

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A step up in scalable performance, collaboration, and connectivity experiences for AI PCs all in a sleek, durable Aluminium design. Configurable to meet the unique needs of every professional.
DELL Pro 14 Plus PB14250. 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: Aluminium. Weight: 1.53 kg

Design	
Product type *	Laptop
Product colour *	Aluminium
Form factor *	Clamshell
Housing material	Aluminium

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	IPS
Anti-glare screen	✓
Display brightness	300 cd/m²
Pixel density	162 ppi
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	600:1

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	268V
Processor cores	8
Processor threads	8
Processor boost frequency	5 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	5 GHz
Low Power Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz

Network	
Mobile network connection *	✗
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	5760 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✓
Near Field Communication (NFC)	✓
WWAN	Upgradable

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓
PowerShare	✓
Number of USB ports with PowerShare support	1

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓
Keyboard language	UK English
Copilot key	✓

Software	
Operating system architecture	64-bit

Processor

Low Power Efficient-core Base Frequency	2200 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W

Neural processor unit (NPU)

Copilot+ PC	✔
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	118 TOPs
NPU performance up to	48 TOPs
GPU performance up to	66 TOPs

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory data transfer rate	8533 MT/s

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics 140V

Audio

Audio chip	Cirrus Logic CS42L43
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	5.2 MP
Front camera resolution	2560 x 1440 pixels
Video capturing speed	30 fps
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Software

Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Operating system installed *	Windows 11 Pro

Brand-specific features

Brand specific technologies	Control Vault 3+, TNR, Express Charge Boost capable, HDR Camera

Battery

Number of battery cells	3
Battery capacity *	55 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	✔
Battery charge indicator	✔
Battery weight	220 g

Power

USB Type-C charging port *	✔
USB Type-C required charging power (min) *	27 W
USB Type-C required charging power (max) *	100 W
USB Power Delivery (USB PD)	✔
USB charging voltage	5,9,15,20 V

Security

Cable lock slot	✔
Cable lock slot type	Wedge
Fingerprint reader	✔
Smart card reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	313.5 mm
Depth	224 mm
Height	21.2 mm
Height (front)	1.95 cm
Height (rear)	2 cm
Weight *	1.53 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	104
Carbon emissions, manufacturing (kg of CO2e)	76.44
Carbon emissions, logistics (kg of CO2e)	4.47
Carbon emissions, energy usage (kg of CO2e)	21.11
Carbon emissions, end-of-life (kg of CO2e)	1.98

Network	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
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)

Carbon footprint	
PAIA version	GaBi version 1, 2024

Packaging content	
AC adapter included *	✕

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Catalog Object Cloud

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