



DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 5 236V Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro UK English Aluminium

Brand : DELL

Product family: Pro

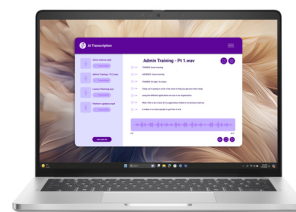
Product code: 635XC

Product name : PB14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 236V (8MB Cache)
- 14" Full HD+ 1920 x 1200 IPS
- 16GB LPDDR5x-SDRAM & 512GB SSD
Intel Core Ultra 5 236V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 IPS, Intel Arc Graphics 130V, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 5 236V Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro UK English Aluminium:

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 5, Processor model: 236V. 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 130V. Operating system installed: Windows 11 Pro. Product colour: Aluminium. Weight: 1.53 kg



Design		Network	
Product type *	Laptop	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)
Product colour *	Aluminium	Mobile network connection *	✗
Form factor *	Clamshell	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Housing material	Aluminium	Wi-Fi data rate (max)	5760 Mbit/s
Intel® vPro™ Platform Eligibility	✓	Antenna type	2x2
Display		WLAN controller model	Intel Wi-Fi 7 BE201
Display diagonal *	35.6 cm (14")	WLAN controller manufacturer	Intel
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Near Field Communication (NFC)	✓
HD type	Full HD+	WWAN	Not installed
Panel type	IPS	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	300 cd/m²	HDMI ports quantity *	1
Pixel density	162 ppi	HDMI version	2.1
RGB colour space	NTSC	Thunderbolt 4 ports quantity	2
Colour gamut	45%	Intel® Thunderbolt 4	✓
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	600:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		PowerShare	✓
Processor manufacturer *	Intel	Number of USB ports with PowerShare support	1
Processor family *	Intel Core Ultra 5	Keyboard	
Processor generation	Intel Core Ultra (Series 2)	Pointing device	Touchpad
Processor model *	236V	Numeric keypad *	✗
Processor cores	8	Keyboard backlit	✓
Processor threads	8	Keyboard language	UK English
Processor boost frequency	4.7 GHz	Copilot key	✓
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.7 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		

Processor		Software	
Performance-core base frequency	2.1 GHz	Operating system architecture	64-bit
Low Power Efficient-core Base Frequency	2100 MHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor cache	8 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Brand-specific features	
Processor base power	17 W	Brand specific technologies	Control Vault 3+, TNR, Express Charge Boost capable
Maximum turbo power	37 W		
Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	55 Wh
Sparsity support	✓	Battery voltage	11.7 V
Windows Studio effects support	✓	Battery recharge time	4 h
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Fast charging	✓
Total processor performance up to	97 TOPs	Battery charge indicator	✓
NPU performance up to	40 TOPs	Battery weight	220 g
GPU performance up to	53 TOPs	Power	
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	5,9,15,20 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	Smart card reader	✓
Number of SSDs installed	1	Face recognition	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD memory type	TLC	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%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	✗	Non-operating shock	160 G
On-board graphics card family	Intel Arc Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel Arc Graphics 130V	Non-operating vibration	1.3 G
Audio		Weight & dimensions	
Audio chip	Cirrus Logic CS42L43	Width	313.5 mm
Number of built-in speakers	2	Depth	224 mm
Speaker power	2 W	Height	21.2 mm
Built-in microphone	✓	Height (front)	1.95 cm
Number of microphones	2	Height (rear)	2 cm
Camera		Weight *	1.53 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	104
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	76.44
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	4.47
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	21.11
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Network		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Carbon emissions, end-of-life (kg of CO2e)	1.98
		PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✗



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Catalog Object Cloud



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