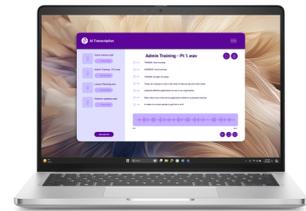




# DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 5 236V Laptop 35.6 cm (14") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium



Brand : DELL

Product family: Pro

Product code: F3VY5

Product name : PB14250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 5 236V (8MB Cache)
  - 35.6 cm (14") Full HD+ 1920 x 1200 IPS Touch
  - 16GB LPDDR5x-SDRAM & 512GB SSD
- Intel Core Ultra 5 236V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS Touch, 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") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro 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, Touchscreen. 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

Design		Camera	
Product type *	Laptop	Front camera resolution (numeric)	5.2 MP
Product colour *	Aluminium	Front camera resolution	2560 x 1440 pixels
Form factor *	Clamshell	Video capturing speed	30 fps
Housing material	Aluminium	Infrared (IR) camera	✓
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, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Touchscreen *	✓	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	IPS	Antenna type	2x2
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Display brightness	400 cd/m <sup>2</sup>	WLAN controller manufacturer	Intel
Pixel density	162 ppi	Bluetooth	✓
Display diagonal (metric)	35 cm	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	60 Hz	HDMI version	2.1
Contrast ratio (typical)	800:1	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel Core Ultra (Series 2)	PowerShare	✓
Processor model *	236V	Number of USB ports with PowerShare support	1
Processor cores	8	Keyboard	
Processor threads	8	Pointing device	Touchpad
Processor boost frequency	4.7 GHz	Numeric keypad *	✗
Performance cores	4	Keyboard backlit	✓
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.7 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core base frequency	2.1 GHz	Copilot key	✓
Low Power Efficient-core Base Frequency	2100 MHz	<b>Software</b>	
Processor cache	8 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	17 W	<b>Battery</b>	
Maximum turbo power	37 W	Number of battery cells	3
<b>Neural processor unit (NPU)</b>		Battery capacity *	55 Wh
Copilot+ PC	✓	Battery voltage	11.7 V
Neural processor unit (NPU)	Intel AI Boost	Battery recharge time	4 h
Sparsity support	✓	Fast charging	✓
Windows Studio effects support	✓	Battery charge indicator	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery weight	220 g
Total processor performance up to	97 TOPs	<b>Power</b>	
NPU performance up to	40 TOPs	AC adapter power	65 W
GPU performance up to	53 TOPs	AC adapter frequency	50 - 60 Hz
<b>Memory</b>		AC adapter input voltage	100 - 240 V
Internal memory *	16 GB	USB Type-C charging port *	✓
Internal memory type	LPDDR5x-SDRAM	USB Type-C required charging power (min) *	27 W
Memory form factor	On-board	USB Type-C required charging power (max) *	72 W
Maximum internal memory *	16 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	8533 MT/s	USB charging voltage	5,9,15,20 V
<b>Storage</b>		<b>Security</b>	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
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 interface	PCI Express 4.0	<b>Operational conditions</b>	
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%
<b>Graphics</b>		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
<b>Audio</b>		<b>Weight &amp; dimensions</b>	
Audio chip	Cirrus Logic CS42L43	Width	224 mm
Number of built-in speakers	2	Depth	313.5 mm
Speaker power	2.5 W	Height	19.9 mm
Built-in microphone	✓	Height (front)	1.98 cm
Number of microphones	2	Height (rear)	1.98 cm
<b>Camera</b>		Weight *	1.4 kg
Front camera	✓	<b>Packaging content</b>	
		AC adapter included *	✓

## Catalog Object Cloud



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