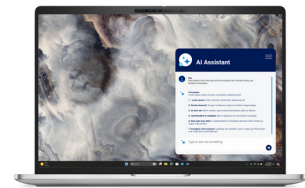




## DELL Pro 16 Plus PB16250 Copilot+ PC Intel Core Ultra 5 236V Laptop 40.6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro UK English Aluminium



**Brand :** DELL

**Product family:** Pro

**Product code:** CTKX9

**Product name :** PB16250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 5 236V (8MB Cache)
  - 40.6 cm (16") Full HD+ 1920 x 1200 IPS
  - 16GB LPDDR5x-SDRAM & 512GB SSD
- Intel Core Ultra 5 236V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel Arc Graphics 130V, WLAN, Webcam, Windows 11 Pro 64-bit

[DELL Pro 16 Plus PB16250 Copilot+ PC Intel Core Ultra 5 236V Laptop 40.6 cm \(16"\) 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 16 Plus PB16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 236V. Display diagonal: 40.6 cm (16"), 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: 1.84 kg

Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Aluminium		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)
Form factor *	Clamshell	Wi-Fi standards	
Housing material	Aluminium	Mobile network connection *	✗
Intel® vPro™ Platform Eligibility	✓	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display		Wi-Fi data rate (max)	5760 Mbit/s
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	WLAN controller model	Intel Wi-Fi 7 BE201
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD+	Bluetooth	✓
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m <sup>2</sup>	HDMI version	2.1
Pixel density	142 ppi	Thunderbolt 4 ports quantity	2
RGB colour space	NTSC	Intel® Thunderbolt 4	✓
Colour gamut	45%	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	PowerShare	✓
Processor		Number of USB ports with PowerShare support	1
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel Core Ultra 5	Pointing device	Touchpad
Processor generation	Intel Core Ultra (Series 2)	Numeric keypad *	✓
Processor model *	236V	Keyboard backlit	✓
Processor cores	8	Keyboard layout	QWERTY
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		

Processor		Software	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Operating system architecture	64-bit
Performance-core base frequency	2.1 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Low Power Efficient-core Base Frequency	2100 MHz	Operating system installed *	Windows 11 Pro
Processor cache	8 MB	Brand-specific features	
Processor cache type	Smart Cache	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, TNR
Processor base power	17 W	Battery	
Maximum turbo power	37 W	Number of battery cells	3
Neural processor unit (NPU)		Battery capacity *	55 Wh
Copilot+ PC	✓	Battery voltage	11.7 V
Neural processor unit (NPU)	Intel AI Boost	Fast charging	✓
Sparsity support	✓	Battery charge indicator	✓
Windows Studio effects support	✓	Battery weight	220 g
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power	
Total processor performance up to	97 TOPs	AC adapter power	65 W
NPU performance up to	40 TOPs	AC adapter frequency	50 - 60 Hz
GPU performance up to	53 TOPs	AC adapter input voltage	100 - 240 V
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	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	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%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 95%
Compatible memory cards	MicroSD (TransFlash)	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card family	Intel Arc Graphics	Weight & dimensions	
On-board graphics card model *	Intel Arc Graphics 130V	Width	358 mm
Audio		Depth	251.4 mm
Audio chip	Cirrus Logic CS42L43	Height	21.4 mm
Number of built-in speakers	2	Height (front)	1.99 cm
Speaker power	2.5 W	Height (rear)	2.06 cm
Built-in microphone	✓	Weight *	1.84 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	116
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	88.51
Front camera resolution (numeric)	2.07 MP	Carbon emissions, logistics (kg of CO2e)	5.45
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Video capturing speed	30 fps		
Infrared (IR) camera	✓		

Camera		Carbon footprint	
Privacy camera	✓	Carbon emissions, energy usage (kg of CO2e)	19.37
Privacy type	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	2.55
		PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✓



5397184950210

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.