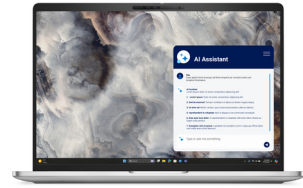




DELL Pro 16 Plus PB16250 Copilot+ PC Intel Core Ultra 5 236V Laptop 40.6 cm (16") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro US English Aluminium



Brand : DELL

Product family: Pro

Product code: 9KFCY

Product name : PB16250

- Windows 11 Pro 64-bit
 - Intel Core Ultra 5 236V (8MB Cache)
 - 16" Full HD+ 1920 x 1200 IPS Touch
 - 16GB LPDDR5x-SDRAM & 512GB SSD
- Intel Core Ultra 5 236V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 16" Full HD+ 1920 x 1200 IPS Touch, 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 \(16"\) Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 \(802.11be\) Windows 11 Pro US 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, 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	✓
Product colour *	Aluminium	Front camera resolution (numeric)	5.2 MP
Form factor *	Clamshell	Front camera resolution	2560 x 1440 pixels
Housing material	Aluminium	Video capturing speed	30 fps
Intel® vPro™ Platform Eligibility	✓	Infrared (IR) camera	✓
Display		Network	
Display diagonal *	40.6 cm (16")	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	Wi-Fi data rate (max)	5760 Mbit/s
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Display brightness	300 cd/m ²	WLAN controller manufacturer	Intel
Pixel density	142 ppi	Bluetooth	✓
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1000:1	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 5	Combo headphone/mic port	✓
Processor generation	Intel Core Ultra (Series 2)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	236V	PowerShare	✓
Processor cores	8	Number of USB ports with PowerShare support	1
Processor threads	8		
Processor boost frequency	4.7 GHz		
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.7 GHz		

Processor		Keyboard	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Pointing device	Touchpad
Performance-core base frequency	2.1 GHz	Numeric keypad *	✓
Low Power Efficient-core Base Frequency	2100 MHz	Keyboard backlit	✓
Processor cache	8 MB	Keyboard language	US English
Processor cache type	Smart Cache	Copilot key	✓
Processor socket	BGA 2833	Software	
Processor base power	17 W	Operating system architecture	64-bit
Maximum turbo power	37 W	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Copilot+ PC	✓	Brand-specific features	
Neural processor unit (NPU)	Intel AI Boost	Brand specific technologies	Express Charge Boost capable, HDR Camera, TNR, Presence Detection
Sparsity support	✓	Battery	
Windows Studio effects support	✓	Number of battery cells	3
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery capacity *	55 Wh
Total processor performance up to NPU performance up to	97 TOPs	Battery voltage	11.7 V
GPU performance up to	53 TOPs	Fast charging	✓
Memory		Battery charge indicator	✓
Internal memory *	16 GB	Battery weight	220 g
Internal memory type	LPDDR5x-SDRAM	Power	
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Memory channels	Dual-channel	AC adapter input voltage	100 - 240 V
Memory data transfer rate	8533 MT/s	USB Type-C charging port *	✓
Storage		USB Type-C required charging power (min) *	27 W
Total storage capacity *	512 GB	USB Type-C required charging power (max) *	72 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	5,9,15,20 V
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Wedge
NVMe	✓	Face recognition	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Operational conditions	
Compatible memory cards	MicroSD (TransFlash)	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card family	Intel Arc Graphics	Operating shock	110 G
On-board graphics card model *	Intel Arc Graphics 130V	Non-operating shock	160 G
Audio		Operating vibration	0.66 G
Audio chip	Cirrus Logic CS42L43	Non-operating vibration	1.3 G
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2.5 W	Width	358 mm
Built-in microphone	✓	Depth	251.4 mm
Number of microphones	2	Height	21.4 mm
		Height (front)	1.99 cm
		Height (rear)	2.06 cm
		Weight *	1.84 kg

Packaging content

AC adapter included *





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Catalog Object Cloud



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