



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 Aluminium

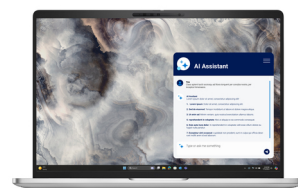
Brand : DELL

Product family: Pro

Product code:
BTO208_PB16250_EMEA

Product name : PB16250

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	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)
Form factor *	Clamshell		
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/m²	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	Copilot key	✓
Processor threads	8	Software	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Performance cores	4	Trial software	Microsoft Office Trial
Low Power Efficient-cores	4	Operating system installed *	Windows 11 Pro
Performance-core Max Turbo Frequency	4.7 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		
Performance-core base frequency	2.1 GHz		

Processor		Brand-specific features	
Low Power Efficient-core Base Frequency	2100 MHz	Brand specific technologies	Control Vault 3+, TNR
Processor cache	8 MB	Battery	
Processor cache type	Smart Cache	Number of battery cells	3
Processor base power	17 W	Battery capacity *	55 Wh
Maximum turbo power	37 W	Fast charging	✓
Neural processor unit (NPU)		Battery charge indicator	✓
Copilot+ PC	✓	Power	
Neural processor unit (NPU)	Intel AI Boost	AC adapter power	65 W
Sparsity support	✓	AC adapter frequency	50 - 60 Hz
Windows Studio effects support	✓	AC adapter input voltage	100 - 240 V
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	USB Type-C charging port *	✓
Total processor performance up to	97 TOPs	USB Type-C required charging power (min) *	27 W
NPU performance up to	40 TOPs	USB Type-C required charging power (max) *	65 W
GPU performance up to	53 TOPs	USB Power Delivery (USB PD)	✓
Memory		USB charging voltage	5,9,15,20 V
Internal memory *	16 GB	Security	
Internal memory type	LPDDR5x-SDRAM	Cable lock slot	✓
Memory form factor	On-board	Cable lock slot type	Wedge
Maximum internal memory *	16 GB	Fingerprint reader	✓
Memory data transfer rate	8533 MT/s	Face recognition	✓
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Operational conditions	
Total SSDs capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	512 GB	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	0 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
Optical drive type *	✗	Operating shock	110 G
Card reader integrated	✓	Non-operating shock	160 G
Compatible memory cards	MicroSD (TransFlash)	Operating vibration	0.66 G
Graphics		Non-operating vibration	1.3 G
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width	358 mm
On-board GPU manufacturer	Intel	Depth	251.4 mm
Discrete graphics card *	✗	Height	21.4 mm
On-board graphics card family	Intel Arc Graphics	Height (front)	1.99 cm
On-board graphics card model *	Intel Arc Graphics 130V	Height (rear)	2.06 cm
Audio		Weight *	1.84 kg
Audio chip	Cirrus Logic CS42L43	Carbon footprint	
Number of built-in speakers	2	Total carbon footprint (kg of CO2e)	116
Speaker power	2 W	Carbon emissions, manufacturing (kg of CO2e)	88.508
Built-in microphone	✓	Carbon emissions, logistics (kg of CO2e)	5.452
Number of microphones	2	Carbon emissions, energy usage (kg of CO2e)	19.372
Camera		Carbon emissions, end-of-life (kg of CO2e)	2.552
Front camera	✓	PAIA version	GaBi version 1, 2024
Front camera resolution (numeric)	2.07 MP	Packaging content	
Front camera resolution	1920 x 1080 pixels	AC adapter included *	✓
Front camera HD type	Full HD		
Video capturing speed	30 fps		
Infrared (IR) camera	✓		



0662919123531



662919123531



5902002314442

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.