

DELL Pro 16 Plus PB16250 Intel Core Ultra 7 268V Laptop 40.6 cm (16") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium



Brand : DELL Product family: Pro Product code: 8V43M

Product name: PB16250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 268V (12MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 268V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920×1200 IPS, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 16 Plus PB16250 Intel Core Ultra 7 268V Laptop 40.6 cm (16") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium:

16-inch laptop designed with sleek aluminum and a variety of scalable configurations, such as Copilot+PC options with a built-in Al chip powered by Intel® Core™ Ultra processors.

DELL Pro 16 Plus PB16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core

Ultra 7. Processor model: 268V. Display diagonal: 40.6 cm (16™), HD type: Full HD+. Display resolution:

Ultra 7, Processor model: 268V. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product colour: Aluminium. Weight: 1.84 kg

system installed: Windows 11 Pro. Product colour: Aluminium. Weight: 1.84 kg					
Design		Audio			
Product type * Product colour * Form factor * Housing material	Laptop Aluminium Clamshell Aluminium	Audio chip Number of built-in speakers Speaker power Built-in microphone Number of microphones	Cirrus Logic CS42L43 2 2.5 W ✓ 2		
Display Display diagonal *	40.6 cm (16")	Camera	-		
Display resolution * 1920 Touchscreen * X HD type Full	Full HD+	Front camera Video capturing speed	✓ 30 fps		
		Network			
Panel type Native aspect ratio	IPS 16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
Anti-glare screen		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)		
Pixel density	142 ppi	Mobile network connection *	×		
RGB colour space	NTSC	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Colour gamut	45%	Wi-Fi data rate (max)	5760 Mbit/s		
Maximum refresh rate Contrast ratio (typical)	60 Hz 1000:1	Antenna type	2x2		
	1000.1	WLAN controller model WLAN controller manufacturer	Intel Wi-Fi 7 BE201 Intel		
Processor		Bluetooth	/ Intel		
Processor manufacturer * Processor family *	Intel Intel Core Ultra 7		•		
Processor generation	Intel Core Ultra (Series 2)	Ports & interfaces			
Processor model *	268V	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Processor cores	8	HDMI ports quantity *	1		
Processor threads	8	HDMI version	2.1		
Processor boost frequency	5 GHz	Thunderbolt 4 ports quantity	2		
Performance cores	4	Intel® Thunderbolt 4	✓		
Low Power Efficient-cores	4	Combo headphone/mic port	✓		
Performance-core Max Turbo Frequency	5 GHz	USB Type-C DisplayPort Alternate Mode	✓		
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	PowerShare	✓		

_			
Processor		Ports & interfaces	
Performance-core base frequency Low Power Efficient-core Base	2.2 GHz 2200 MHz	Number of USB ports with PowerShare support	1
Frequency		Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power Maximum turbo power	17 W 37 W	Software	
·	37 W	Operating system architecture	64-bit
Neural processor unit (NPU) Neural processor unit (NPU)	Intel Al Boost	Operating system installed *	Windows 11 Pro
Sparsity support	✓	Battery	
Windows Studio effects support	·	Number of battery cells	3
Al software frameworks supported	DirectML, OpenVINO, Windows ML,	Fast charging	1
by NPU	ONNX RT, WebNN	Battery charge indicator	·
Total processor performance up to	118 TOPs	, ,	·
NPU performance up to	48 TOPs	Power	
GPU performance up to	66 TOPs	AC adapter frequency	50 - 60 Hz
Memory		AC adapter input voltage	100 - 240 V
Internal memory *	32 GB	USB Type-C charging port *	✓
Internal memory type	LPDDR5x-SDRAM	USB Power Delivery (USB PD)	✓
Memory form factor	On-board	USB charging voltage	5,9,15,20 V
Maximum internal memory *	32 GB	Security	
Memory data transfer rate	8533 MT/s	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	1 TB	Trusted Platform Module (TPM)	✓
Storage media * Total SSDs capacity	SSD 1 TB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Operational conditions	
SSD capacity	1 TB	Operating temperature (T-T)	0 - 35 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	×	Operating altitude	-15.2 - 3048 m
Card reader integrated	✓	Non-operating altitude	-15.2 - 10668 m
Compatible memory cards	MicroSD (TransFlash)	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card model *	Not available	Operating vibration Non-operating vibration	0.66 G 1.3 G
On-board graphics card *	✓		1.5 0
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	×	Width	358 mm
On-board graphics card family	Intel Arc Graphics	Depth	251.4 mm
On-board graphics card model *	Intel Arc Graphics 140V	Height (front)	21.4 mm 1.99 cm
		Height (front) Height (rear)	2.06 cm
		Weight *	1.84 kg
		Packaging content	-·-· v
		AC adapter included *	✓





884116482697

0884116482697

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.