



DELL Pro 14 Plus PB14250 Intel Core Ultra 5 235U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Aluminium German

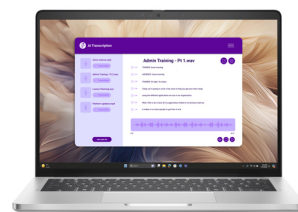
Brand : DELL

Product family: Pro

Product code: 82V2G

Product name : PB14250

DELL Pro 14 Plus PB14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 235U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Mobile network generation: 4G. Operating system installed: Windows 11 Pro. Product colour: Aluminium



Design		Network	
Product type *	Laptop	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Product colour *	Aluminium	Mobile network connection *	✓
Form factor *	Clamshell	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Housing material	Aluminium	Antenna type	2x2
Intel® vPro™ Platform Eligibility	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Near Field Communication (NFC)	✓
Touchscreen *	✗	WWAN	Installed
HD type	Full HD+	WWAN controller	4G CAT12 - Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5826e)
Panel type	IPS	SIM card type	eSIM
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	300 cd/m²	Ethernet LAN (RJ-45) ports	1
Pixel density	162 ppi	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	2
Maximum refresh rate	60 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	600:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	PowerShare	✓
Processor family *	Intel Core Ultra 5	Number of USB ports with PowerShare support	1
Processor generation	Intel Core Ultra (Series 2)	Keyboard	
Processor model *	235U	Pointing device	Touchpad
Processor cores	12	Numeric keypad *	✗
Processor threads	14	Keyboard backlit	✓
Processor boost frequency	4.9 GHz	Keyboard language	German
Performance cores	2	Copilot key	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		

Processor		Software	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Operating system architecture	64-bit
Performance-core base frequency	2 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Efficient-core base frequency	1.6 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Base Frequency	700 MHz	Brand-specific features	
Processor cache	12 MB	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, TNR, HDR Camera
Processor base power	15 W	Battery	
Maximum turbo power	57 W	Number of battery cells	3
Neural processor unit (NPU)		Battery capacity *	55 Wh
Neural processor unit (NPU)	Intel AI Boost	Battery voltage	11.7 V
Sparsity support	✓	Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery charge indicator	✓
NPU performance up to	12 TOPs	Battery weight	220 g
Memory		Power	
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	DDR5-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	SO-DIMM	USB Type-C charging port *	✓
Memory layout (slots x size)	1 x 16 GB	USB Type-C required charging power (min) *	27 W
Memory slots	2x SO-DIMM	USB Type-C required charging power (max) *	72 W
Maximum internal memory *	64 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	5600 MT/s	USB charging voltage	5,9,15,20 V
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Smart card reader	✓
SSD capacity	512 GB	Face recognition	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
Optical drive type *	✗	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® Graphics	Operating shock	110 G
On-board graphics card model *	Intel® Graphics	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	313.5 mm
Built-in microphone	✓	Depth	224 mm
Number of microphones	2	Height	21.2 mm
Camera		Height (front)	1.95 cm
Front camera	✓	Height (rear)	2 cm
Front camera resolution (numeric)	2.07 MP	Weight *	1.53 kg
Front camera resolution	1920 x 1080 pixels	Carbon footprint	
Front camera HD type	Full HD	Total carbon footprint (kg of CO2e)	104
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	76.44
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Network		Carbon footprint	
Mobile network generation	4G	Carbon emissions, logistics (kg of CO2e)	4.47
4G standard	LTE-A	Carbon emissions, energy usage (kg of CO2e)	21.11
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, end-of-life (kg of CO2e)	1.98
		PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✗



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