



DELL Pro 14 Premium PA14250 Copilot+ PC Intel Core Ultra 5 238V Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL

Product family: Pro

Product code:
BTO203_PA14250_EMEA

Product name : PA14250

DELL Pro 14 Premium PA14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 238V. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 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: Grey. Weight: 1.14 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Grey	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell		
Housing material	Magnesium	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)	5670 Mbit/s
Display diagonal *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 7 BE201
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD+	Bluetooth	✓
Panel type	IPS WVA	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	400 cd/m²	Thunderbolt 4 ports quantity	2
Pixel pitch	0.15 x 0.15 mm	Combo headphone/mic port	✓
Pixel density	162 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	PowerShare	✓
Colour gamut	100%	Performance	
Display response rise/fall	35 ms	Motherboard chipset	Intel SoC
Maximum refresh rate	60 Hz	Accelerometer	✓
Contrast ratio (typical)	1200:1	Hall sensor	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel Core Ultra 5	Numeric keypad *	✗
Processor generation	Intel Core Ultra (Series 2)	Keyboard backlit	✓
Processor model *	238V	Software	
Processor cores	8	Operating system architecture	64-bit
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		Software	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Trial software	McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only)
Performance-core base frequency	2.1 GHz		
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	Express Charge Boost capable
Processor base power	17 W	Battery	
Maximum turbo power	37 W	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)		Number of battery cells	3
Copilot+ PC	✓	Battery capacity *	60 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, OpenVINO, Windows ML, ONNX RT, WebNN	Battery weight	215 g
Total processor performance up to	97 TOPs	Power	
NPU performance up to	40 TOPs	AC adapter power	65 W
GPU performance up to	53 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 Type-C required charging power (min) *	27 W
Memory form factor	On-board	USB Type-C required charging power (max) *	100 W
Maximum internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	8533 MT/s	USB charging voltage	20,5,9,15 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	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%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card family	Intel Arc Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Arc Graphics 130V	Sustainability	
Audio		Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +, EPEAT Gold
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Weight & dimensions	
Number of built-in speakers	4	Width	311.2 mm
Speaker power	2 W	Depth	216.7 mm
Built-in microphone	✓	Height (front)	1.64 cm
Camera		Height (rear)	1.7 cm
Front camera	✓	Weight *	1.14 kg
Front camera resolution (numeric)	8 MP	Carbon footprint	
Front camera resolution	2560 x 1440 pixels	Total carbon footprint (kg of CO2e)	104
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	75.088
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Carbon footprint

Carbon emissions, logistics (kg of CO2e)	3.952
Carbon emissions, energy usage (kg of CO2e)	23.4
Carbon emissions, end-of-life (kg of CO2e)	1.56
PAIA version	GaBi version 1, 2024

Packaging content

AC adapter included *	✓
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Catalog Object Cloud



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