



DELL Pro 14 Premium PA14250 Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Touchscreen Quad HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey



Brand : DELL

Product family: Pro

Product code: G5Y7J

Product name : PA14250

DELL Pro 14 Premium PA14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 268V. Display diagonal: 35.6 cm (14"), HD type: Quad HD+, Display resolution: 2880 x 1800 pixels, Touchscreen. 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 140V. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Camera	
Product type *	Laptop	Front camera resolution	2560 x 1440 pixels
Product colour *	Grey	Video capturing speed	30 fps
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Magnesium	Privacy camera	✓
Market positioning	Premium	Privacy type	Privacy shutter
Intel® vPro™ Platform Eligibility	✓	Network	
Display		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display diagonal *	35.6 cm (14")	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)
Display resolution *	2880 x 1800 pixels		
Touchscreen *	✓	Mobile network connection *	✗
HD type	Quad HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	OLED	Wi-Fi data rate (max)	5670 Mbit/s
Display technology marketing name	ComfortView Plus	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-reflective coating	✓	Ethernet LAN	✗
Display glass type	Gorilla Glass	Bluetooth	✓
Display brightness	400 cd/m²	Ports & interfaces	
Pixel density	242 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	35.56 cm	HDMI ports quantity *	1
RGB colour space	DCI-P3	HDMI version	2.1
Colour gamut	100%	Thunderbolt 4 ports quantity	2
Display response rise/fall	1 ms	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000000:1	PowerShare	✓
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel SoC
Processor family *	Intel Core Ultra 7	Accelerometer	✓
Processor generation	Intel Core Ultra (Series 2)	Hall sensor	✓
Processor model *	268V		
Processor cores	8		
Processor threads	8		
Processor boost frequency	5 GHz		
Performance cores	4		

Processor		Keyboard	
Low Power Efficient-cores	4	Pointing device	Touchpad
Performance-core Max Turbo Frequency	5 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Keyboard backlit	✓
Performance-core base frequency	2.2 GHz	Keyboard language	German
Low Power Efficient-core Base Frequency	2200 MHz	Copilot key	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	17 W	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Maximum turbo power	37 W	Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)		Processor special features	
Copilot+ PC	✓	Intel® Evo™ Platform Verified	✓
Neural processor unit (NPU)	Intel AI Boost	Brand-specific features	
Sparsity support	✓	Brand specific technologies	Express Charge Boost capable, TNR, Collaboration Touchpad, HDR Camera, Battery-saving Mini-LED, Zero-lattice Keyboard
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery	
Total processor performance up to	118 TOPs	Battery technology	Lithium-Ion (Li-Ion)
NPU performance up to	48 TOPs	Number of battery cells	3
GPU performance up to	66 TOPs	Battery capacity *	60 Wh
Memory		Battery voltage	11.7 V
Internal memory *	32 GB	Battery recharge time	4 h
Internal memory type	LPDDR5x-SDRAM	Fast charging	✓
Memory form factor	On-board	Battery weight	215 g
Maximum internal memory *	32 GB	Power	
Memory data transfer rate	8533 MT/s	AC adapter power	65 W
Storage		AC adapter frequency	50/60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Type-C required charging power (min) *	27 W
Number of SSDs installed	1	USB Type-C required charging power (max) *	100 W
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD memory type	TLC	USB charging voltage	20,5,9,15 V
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✗	Face recognition	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card family	Intel Arc Graphics	Operating relative humidity (H-H)	10 - 90%
On-board graphics card model *	Intel Arc Graphics 140V	Storage relative humidity (H-H)	0 - 95%
Audio		Operating altitude	-15.2 - 3048 m
Audio chip	Cirrus CS42L43 / Cirrus CS35L56	Non-operating altitude	-15.2 - 10668 m
Number of built-in speakers	4	Operating shock	110 G
Speaker power	2 W	Non-operating shock	160 G
Built-in microphone	✓	Operating vibration	0.66 G
Camera		Non-operating vibration	1.3 G
Front camera	✓		
Front camera resolution (numeric)	8 MP		

Sustainability	
Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +, EPEAT Gold
Weight & dimensions	
Width	311.2 mm
Depth	216.7 mm
Height (front)	1.64 cm
Height (rear)	1.7 cm
Weight *	1.14 kg
Packaging content	
AC adapter included *	✗



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