



DELL Pro 14 PC14250 Intel Core Ultra 5 225U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black German

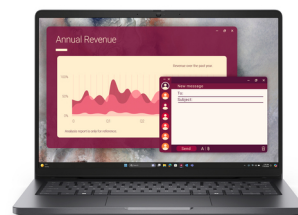
Brand : DELL

Product family: Pro

Product code: CHPPC

Product name : PC14250

DELL Pro 14 PC14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 225U. 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. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.36 kg



Design		Network	
Colour name	Magnetite	Antenna type	2x2
Product type *	Laptop	WLAN controller model	Intel Wi-Fi 6E AX211
Product colour *	Black	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD+	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Thunderbolt 4 ports quantity	1
Pixel density	162 ppi	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Power adapter barrel connector	4.5 mm
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	800:1	PowerShare	✓
Processor		Number of USB ports with PowerShare support	2
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Core Ultra 5	Hall sensor	✓
Processor generation	Intel Core Ultra (Series 2)	Keyboard	
Processor model *	225U	Pointing device	Touchpad
Processor cores	12	Numeric keypad *	✗
Processor threads	14	Keyboard backlit	✓
Processor boost frequency	4.8 GHz	Keyboard language	German
Performance cores	2	Copilot key	✓
Efficient cores	8	Software	
Low Power Efficient-cores	2	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	4.8 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Low Power Efficient-core Max Turbo Frequency	2.4 GHz		
Performance-core base frequency	1.5 GHz		

Processor		Software	
Efficient-core base frequency	1.3 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Low Power Efficient-core Base Frequency	700 MHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	Brand-specific features	
Processor base power	15 W	Brand specific technologies	HDR Camera, Express Charge Boost capable, TNR
Maximum turbo power	57 W	Battery	
Neural processor unit (NPU)		Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	55 Wh
Sparsity support	✓	Battery voltage	11.7 V
Windows Studio effects support	✓	Battery recharge time	4 h
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Fast charging	✓
NPU performance up to	12 TOPs	Battery weight	210 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	DC-in jack	✓
Memory layout (slots x size)	1 x 16 GB	USB Type-C charging port *	✓
Memory slots	2x SO-DIMM	USB Type-C required charging power (min) *	27 W
Maximum internal memory *	64 GB	USB Type-C required charging power (max) *	65 W
Memory data transfer rate	5600 MT/s	USB Power Delivery (USB PD)	✓
Storage		USB charging voltage	5,9,15,20 V
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Wedge
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Face recognition	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 40 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	0 - 90%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	0 - 90%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card family	Intel® Graphics	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	Intel® Graphics	Operating shock	140 G
Audio		Operating vibration	0.66 G
Audio chip	Realtek ALC3204	Weight & dimensions	
Audio system	MaxxAudio Pro	Width	313.7 mm
Number of built-in speakers	2	Depth	225.3 mm
Speakers manufacturer	Waves	Height (front)	1.89 cm
Speaker power	2.5 W	Height (rear)	2.04 cm
Built-in microphone	✓	Weight *	1.36 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	107
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	74.15
Front camera resolution	1920 x 1080 pixels	Carbon emissions, logistics (kg of CO2e)	4.49
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	26.43
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	1.93
Infrared (IR) camera	✓	PAIA version	GaBi version 1, 2024
Privacy camera	✓		
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		

Network		Packaging content	
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	AC adapter included *	✗
Mobile network connection *	✗		



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