



DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum

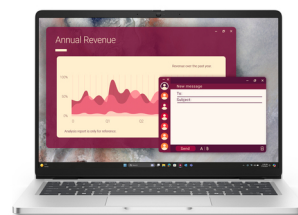
Brand : DELL

Product family: Pro

Product code:
BTO108_PC14250_EMEA

Product name : PC14250

DELL Pro 14 PC14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 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: Platinum. Weight: 1.36 kg



Design		Network	
Colour name	Platinum Silver Color (Metallic Finish)	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
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 *	Platinum	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Display		WLAN controller model	Intel Wi-Fi 6E AX211
Display diagonal *	35.6 cm (14")	WLAN controller manufacturer	Intel
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	Full HD+	Bluetooth	✓
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
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	1
Maximum refresh rate	60 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	800:1	Combo headphone/mic port	✓
Processor		Power adapter barrel connector	4.5 mm
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel Core Ultra 7	PowerShare	✓
Processor generation	Intel Core Ultra (Series 2)	Number of USB ports with PowerShare support	2
Processor model *	255U	Performance	
Processor cores	12	Hall sensor	✓
Processor threads	14	Keyboard	
Processor boost frequency	5.2 GHz	Pointing device	Touchpad
Performance cores	2	Numeric keypad *	✗
Efficient cores	8	Keyboard backlit	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	4.2 GHz		
Low Power Efficient-core Max Turbo Frequency	2.4 GHz		

Processor		Keyboard	
Performance-core base frequency	2 GHz	Copilot key	✓
Efficient-core base frequency	1.7 GHz		
Low Power Efficient-core Base Frequency	700 MHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor base power	15 W	Trial software	McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only)
Maximum turbo power	57 W	Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	3
Sparsity support	✓	Battery capacity *	45 Wh
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	Power	
Memory		AC adapter power	65 W
Internal memory *	32 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 32 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	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 40 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Graphics		Operating relative humidity (H-H)	0 - 90%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	0 - 90%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating shock	140 G
On-board graphics card family	Intel® Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
Audio		Width	313.7 mm
Audio chip	Realtek ALC3204	Depth	225.3 mm
Audio system	MaxxAudio Pro	Height (front)	1.89 cm
Number of built-in speakers	2	Height (rear)	2.04 cm
Speakers manufacturer	Waves	Weight *	1.36 kg
Speaker power	2.5 W	Carbon footprint	
Built-in microphone	✓	Total carbon footprint (kg of CO2e)	106
Number of microphones	2	Carbon emissions, manufacturing (kg of CO2e)	74.518
Camera		Carbon emissions, logistics (kg of CO2e)	3.498
Front camera	✓	Carbon emissions, energy usage (kg of CO2e)	26.06
Front camera resolution (numeric)	2.07 MP	Carbon emissions, end-of-life (kg of CO2e)	1.484
Front camera resolution	1920 x 1080 pixels	PAIA version	GaBi version 1, 2024
Front camera HD type	Full HD		
Video capturing speed	30 fps		
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Packaging content

AC adapter included *



Catalog Object Cloud



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