



DELL Pro 14 PC14250 Intel Core 5 120U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

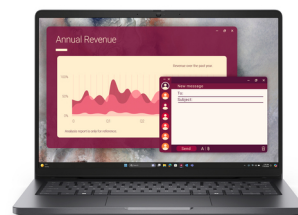
Brand : DELL

Product family: Pro

Product code:
BTO010_PC14250_EMEA

Product name : PC14250

DELL Pro 14 PC14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. 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	WLAN controller manufacturer	Intel
Product type *	Laptop	Ethernet LAN	✓
Product colour *	Black	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD+	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	1
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	300 cd/m²	Combo headphone/mic port	✓
Pixel density	162 ppi	Power adapter barrel connector	4.5 mm
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	PowerShare	✓
Maximum refresh rate	60 Hz	Number of USB ports with PowerShare support	2
Contrast ratio (typical)	800:1		
Processor		Performance	
Processor manufacturer *	Intel	Hall sensor	✓
Processor family *	Intel Core 5		
Processor generation	Intel Core (Series 1)	Keyboard	
Processor model *	120U	Pointing device	Touchpad
Processor cores	10	Numeric keypad *	✗
Processor threads	12	Keyboard backlit	✓
Processor boost frequency	5 GHz	Copilot key	✓
Performance cores	2		
Efficient cores	8	Software	
Performance-core Max Turbo Frequency	5 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.8 GHz		McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only)
Performance-core base frequency	1.4 GHz		
Efficient-core base frequency	0.9 GHz	Trial software	
Processor cache	12 MB		

Processor		Software	
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Battery	
Maximum turbo power	55 W	Number of battery cells	3
Memory		Battery capacity *	55 Wh
Internal memory *	16 GB	Battery recharge time	4 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
Memory data transfer rate	5200 MT/s	DC-in jack	✓
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	USB Type-C required charging power (min) *	27 W
Storage media *	SSD	USB Type-C required charging power (max) *	65 W
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	USB charging voltage	5,9,15,20 V
SSD capacity	512 GB	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
Optical drive type *	✗	Fingerprint reader	✓
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 - 40 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card family	Intel® Graphics	Operating relative humidity (H-H)	0 - 90%
On-board graphics card model *	Intel® Graphics	Storage relative humidity (H-H)	0 - 90%
Audio		Operating altitude	-15.2 - 3048 m
Audio chip	Realtek ALC3204	Non-operating altitude	-15.2 - 10668 m
Audio system	MaxxAudio Pro	Operating shock	140 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speakers manufacturer	Waves	Weight & dimensions	
Speaker power	2.5 W	Width	313.7 mm
Built-in microphone	✓	Depth	225.3 mm
Number of microphones	2	Height (front)	1.89 cm
Camera		Height (rear)	2.04 cm
Front camera	✓	Weight *	1.36 kg
Front camera resolution (numeric)	2.07 MP	Carbon footprint	
Front camera resolution	1920 x 1080 pixels	Total carbon footprint (kg of CO2e)	106
Front camera HD type	Full HD	Carbon emissions, manufacturing (kg of CO2e)	74.518
Video capturing speed	30 fps	Carbon emissions, logistics (kg of CO2e)	3.498
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	26.06
Privacy camera	✓	Carbon emissions, end-of-life (kg of CO2e)	1.484
Privacy type	Privacy shutter	PAIA version	GaBi version 1, 2024
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	AC adapter included *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		

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