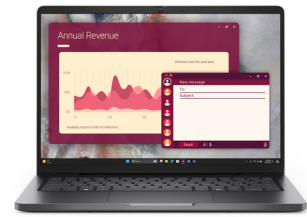




DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro UK English Black



Brand : DELL

Product family: Pro

Product code: 9FC1P

Product name : PC14250

- Windows 11 Pro 64-bit
 - Intel Core Ultra 7 255U (12MB Cache)
 - 14" Full HD+ 1920 x 1200 IPS
 - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 7 255U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro UK English Black:

Sets a new baseline in durability, portability, and AI-powered features ensuring essential productivity and robust security for users.

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: 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	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	WLAN controller model	MediaTek MT7920
Intel® vPro™ Platform Eligibility	✗	WLAN controller manufacturer	Intel
Display		Ethernet LAN	✓
Display diagonal *	35.6 cm (14")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Native aspect ratio	16:10	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m ²	HDMI version	2.1
Pixel density	162 ppi	Thunderbolt 4 ports quantity	1
Display diagonal (metric)	35.56 cm	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Power adapter barrel connector	4.5 mm
Display response rise/fall	35 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	PowerShare	✓
Contrast ratio (typical)	800:1	Number of USB ports with PowerShare support	2
Processor		Performance	
Processor manufacturer *	Intel	Hall sensor	✓
Processor family *	Intel Core Ultra 7	Keyboard	
Processor generation	Intel Core Ultra (Series 2)	Pointing device	Touchpad
Processor model *	255U	Numeric keypad *	✗
Processor cores	12		
Processor threads	14		
Processor boost frequency	5.2 GHz		
Performance cores	2		

Processor		Keyboard	
Efficient cores	8	Keyboard backlit	✓
Low Power Efficient-cores	2	Keyboard language	UK English
Performance-core Max Turbo Frequency	5.2 GHz	Copilot key	✓
Efficient-core Max Turbo Frequency	4.2 GHz	Software	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Operating system architecture	64-bit
Performance-core base frequency	2 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Efficient-core base frequency	1.7 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Base Frequency	700 MHz	Brand-specific features	
Processor cache	12 MB	Brand specific technologies	Express Charge Boost capable, TNR
Processor cache type	Smart Cache	Battery	
Processor base power	15 W	Number of battery cells	3
Maximum turbo power	57 W	Battery capacity *	45 Wh
Neural processor unit (NPU)		Battery recharge time	4 h
Neural processor unit (NPU)	Intel AI Boost	Fast charging	✓
Sparsity support	✓	Battery charge indicator	✓
Windows Studio effects support	✓	Power	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter power	65 W
Total processor performance up to	24 TOPs	AC adapter frequency	50 - 60 Hz
NPU performance up to	12 TOPs	AC adapter input voltage	100 - 240 V
GPU performance up to	8 TOPs	DC-in jack	✓
Memory		USB Type-C charging port *	✓
Internal memory *	16 GB	USB Type-C required charging power (min) *	27 W
Internal memory type	DDR5-SDRAM	USB Type-C required charging power (max) *	65 W
Memory form factor	SO-DIMM	USB Power Delivery (USB PD)	✓
Memory layout (slots x size)	1 x 16 GB	USB charging voltage	5,9,15,20 V
Memory slots	2x SO-DIMM	Security	
Maximum internal memory *	64 GB	Cable lock slot	✓
Memory data transfer rate	5600 MT/s	Cable lock slot type	Wedge
Storage		Fingerprint reader	✗
Total storage capacity *	512 GB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	512 GB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	0 - 40 °C
SSD capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	0 - 90%
Graphics		Storage relative humidity (H-H)	0 - 90%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	140 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card family	Intel® Graphics	Weight & dimensions	
On-board graphics card model *	Intel® Graphics	Width	313.7 mm
Audio		Depth	225.3 mm
Audio chip	Realtek ALC3204	Height (front)	1.89 cm
Audio system	MaxxAudio Pro	Height (rear)	2.04 cm
Number of built-in speakers	2	Weight *	1.36 kg
Speakers manufacturer	Waves	Carbon footprint	
Speaker power	2.5 W	Total carbon footprint (kg of CO2e)	107
Built-in microphone	✓	Carbon emissions, manufacturing (kg of CO2e)	74.15
Number of microphones	2	Carbon emissions, logistics (kg of CO2e)	4.49
Camera			
Front camera	✓		
Front camera resolution (numeric)	2.07 MP		
Front camera resolution	1920 x 1080 pixels		

Camera	
Front camera HD type	Full HD
Video capturing speed	30 fps
Privacy camera	✓
Privacy type	Privacy shutter

Carbon footprint	
Carbon emissions, energy usage (kg of CO2e)	26.43
Carbon emissions, end-of-life (kg of CO2e)	1.93
PAIA version	GaBi version 1, 2024

Packaging content	
AC adapter included *	✗

Other features	
Surface treatment	textured



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Catalog Object Cloud



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