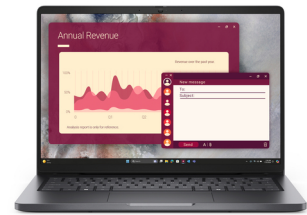




# DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro UK English Black



**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		Camera	
Colour name	Magnetite	Front camera resolution (numeric)	2.07 MP
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Black	Front camera HD type	Full HD
Form factor *	Clamshell	Video capturing speed	30 fps
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Privacy camera	✓
Intel® vPro™ Platform Eligibility	✗	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Antenna type	2x2
Panel type	IPS	WLAN controller model	MediaTek MT7920
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	300 cd/m <sup>2</sup>	Ethernet LAN data rates	10,100,1000 Mbit/s
Pixel density	162 ppi	Bluetooth	✓
Display diagonal (metric)	35.56 cm	Ports & interfaces	
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	45%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display response rise/fall	35 ms	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	800:1	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 7	Combo headphone/mic port	✓
Processor generation	Intel Core Ultra (Series 2)	Power adapter barrel connector	4.5 mm
Processor model *	255U	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	12	PowerShare	✓
Processor threads	14		
Processor boost frequency	5.2 GHz		
Performance cores	2		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Efficient cores	8	Number of USB ports with PowerShare support	2
Low Power Efficient-cores	2	<b>Performance</b>	
Performance-core Max Turbo Frequency	5.2 GHz	Hall sensor	✓
Efficient-core Max Turbo Frequency	4.2 GHz	<b>Keyboard</b>	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Pointing device	Touchpad
Performance-core base frequency	2 GHz	Numeric keypad *	✗
Efficient-core base frequency	1.7 GHz	Keyboard backlit	✓
Low Power Efficient-core Base Frequency	700 MHz	Keyboard language	UK English
Processor cache	12 MB	Copilot key	✓
Processor cache type	Smart Cache	<b>Software</b>	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	57 W	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
<b>Neural processor unit (NPU)</b>		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	<b>Brand-specific features</b>	
Sparsity support	✓	Brand specific technologies	Express Charge Boost capable, TNR
Windows Studio effects support	✓	<b>Battery</b>	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Number of battery cells	3
Total processor performance up to	24 TOPs	Battery capacity *	45 Wh
NPU performance up to	12 TOPs	Battery recharge time	4 h
GPU performance up to	8 TOPs	Fast charging	✓
<b>Memory</b>		Battery charge indicator	✓
Internal memory *	16 GB	<b>Power</b>	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory layout (slots x size)	1 x 16 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	DC-in jack	✓
Maximum internal memory *	64 GB	USB Type-C charging port *	✓
Memory data transfer rate	5600 MT/s	USB Type-C required charging power (min) *	27 W
<b>Storage</b>		USB Type-C required charging power (max) *	65 W
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	5,9,15,20 V
Total SSDs capacity	512 GB	<b>Security</b>	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
Optical drive type *	✗	Fingerprint reader	✗
<b>Graphics</b>		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	<b>Operational conditions</b>	
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%
<b>Audio</b>		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	<b>Weight &amp; dimensions</b>	
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
<b>Camera</b>		Height (rear)	2.04 cm
Front camera	✓		

**Weight & dimensions**

Weight *	1.36 kg
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**Packaging content**

AC adapter included *	✘
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**Other features**

Surface treatment	textured
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### Catalog Object Cloud



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