



DELL Pro 14 PC14255 AMD Ryzen™ 5 PRO PRO 230 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black UK English

Brand : DELL

Product family: Pro

Product code: R26W7

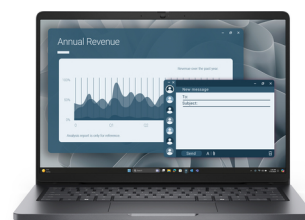
Product name : PC14255

- Windows 11 Pro 64-bit
- AMD Ryzen 5 PRO 230 (3.5GHz)
- 14" Full HD+ 1920 x 1200 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen 5 PRO 230 (3.5GHz), 16GB DDR5-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 IPS, AMD Radeon 760M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 PC14255 AMD Ryzen™ 5 PRO PRO 230 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black UK English:

A leap forward in professional-grade laptops from the number one vendor in commercial AI PCs worldwide. Featuring some of the thinnest, lightest, and quietest PCs in their class.

DELL Pro 14 PC14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: PRO 230, Processor frequency: 3.5 GHz. 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: AMD Radeon 760M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Ports & interfaces	
Colour name	Magnetite	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	Ethernet LAN (RJ-45) ports	1
Product colour *	Black	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	2.1
Display		Thunderbolt 4 ports quantity	2
Display diagonal *	35.6 cm (14")	Intel® Thunderbolt 4	✓
Display resolution *	1920 x 1200 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	Power adapter barrel connector	4.5 mm
HD type	Full HD+	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	PowerShare	✓
Native aspect ratio	16:10	Number of USB ports with PowerShare support	1
Anti-glare screen	✓	Performance	
Display brightness	300 cd/m²	Hall sensor	✓
Pixel density	162 ppi	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✗
Maximum refresh rate	60 Hz	Keyboard backlit	✓
Contrast ratio (typical)	800:1	Keyboard language	UK English
Processor		Copilot key	✓
Processor manufacturer *	AMD	Software	
Processor family *	AMD Ryzen™ 5 PRO	Operating system architecture	64-bit
Processor generation	AMD Ryzen PRO 200 Series	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor model *	PRO 230	Operating system installed *	Windows 11 Pro
Processor cores	6	Brand-specific features	
Processor threads	12	Brand specific technologies	HDR Camera, TNR, Express Charge Boost capable
Processor boost frequency	4.9 GHz		
Processor frequency *	3.5 GHz		
L3 cache	16 MB		
L2 cache	6 MB		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		

Neural processor unit (NPU)		Battery	
Total processor performance up to	31 TOPs	Number of battery cells	3
NPU performance up to	16 TOPs	Battery capacity *	55 Wh
Memory		Battery voltage	11.7 V
Internal memory *	16 GB	Battery recharge time	4 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Battery weight	210 g
Memory layout (slots x size)	1 x 16 GB	Power	
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	5600 MT/s	USB Type-C charging port *	✓
Storage		USB Type-C required charging power (min) *	45 W
Total storage capacity *	512 GB	USB Type-C required charging power (max) *	65 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	5,9,15,20 V
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Wedge
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Face recognition	✓
M.2 SSD size	2230 (22 x 30 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	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%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	AMD Radeon 760M	Operating altitude	-15.2 - 3048 m
Audio		Non-operating altitude	-15.2 - 10668 m
Audio chip	Realtek ALC3204	Operating shock	140 G
Audio system	High Definition Audio	Operating vibration	0.66 G
Number of built-in speakers	2	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)	142
Front camera HD type	Full HD	Carbon emissions, manufacturing (kg of CO2e)	114.17
Video capturing speed	30 fps	Carbon emissions, logistics (kg of CO2e)	3.41
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	22.86
Privacy camera	✓	Carbon emissions, end-of-life (kg of CO2e)	1.42
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	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Other features	
Mobile network connection *	✗	Surface treatment	textured
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Wi-Fi data rate (max)	2400 Mbit/s		
Antenna type	2x2		
WLAN controller model	MediaTek MT7922		
WLAN controller manufacturer	MediaTek		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network

Bluetooth	✓
MIMO	✓
MIMO type	Multi User MIMO



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