



DELL Pro 14 PC14255 AMD Ryzen™ 3 210 Laptop 35.6 cm (14") Full HD+ 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

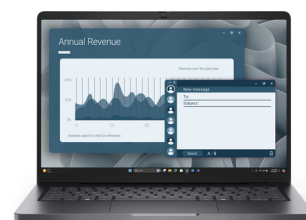
Brand : DELL

Product family: Pro

Product code:
BTO501_PC14255_EMEA

Product name : PC14255

DELL Pro 14 PC14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 3, Processor model: 210, Processor frequency: 3.3 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 740M. 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	Copilot key	✓
Processor		Software	
Processor manufacturer *	AMD	Operating system architecture	64-bit
Processor family *	AMD Ryzen™ 3	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Processor model *	210	Operating system installed *	Windows 11 Pro
Processor cores	4	Battery	
Processor threads	8	Number of battery cells	3
Processor boost frequency	4.7 GHz	Battery capacity *	45 Wh
Processor frequency *	3.3 GHz	Battery recharge time	4 h
Processor cache	12 MB	Fast charging	✓
Processor cache type	L2 & L3	Power	
Processor base power	15 W	AC adapter power	65 W
Maximum turbo power	30 W	AC adapter frequency	50 - 60 Hz
Memory			
Internal memory *	8 GB		
Internal memory type	DDR5-SDRAM		
Memory form factor	SO-DIMM		

Memory		Power	
Memory layout (slots x size)	1 x 8 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Type-C required charging power (min) *	45 W
Memory data transfer rate	5600 MT/s	USB Type-C required charging power (max) *	65 W
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	USB charging voltage	5,9,15,20 V
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Wedge
SSD capacity	512 GB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	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 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	AMD Radeon 740M	Operating shock	140 G
Audio		Operating vibration	0.66 G
Audio chip	Realtek ALC3204	Weight & dimensions	
Audio system	High Definition Audio	Width	313.7 mm
Number of built-in speakers	2	Depth	225.3 mm
Speaker power	2.5 W	Height (front)	1.89 cm
Built-in microphone	✓	Height (rear)	2.04 cm
Number of microphones	2	Weight *	1.36 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	142
Front camera resolution (numeric)	2.07 MP	Carbon emissions, manufacturing (kg of CO2e)	114.168
Front camera resolution	1920 x 1080 pixels	Carbon emissions, logistics (kg of CO2e)	3.408
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	22.862
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	1.42
Network		PAIA version	GaBi version 1, 2024
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	AC adapter included *	✓
Mobile network connection *	✗		
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		
Bluetooth	✓		

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