



DELL Pro 14 PC14255 AMD Ryzen™ 5 220 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black Slovakian, Czech

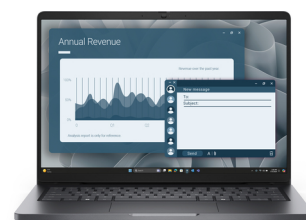
Brand : DELL

Product family: Pro

Product code: HYGCI

Product name : Pro 14
PC14255

DELL Pro 14 PC14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 220, 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 740M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Magnetite	MIMO type	Multi User MIMO
Product type *	Laptop	Ports & interfaces	
Product colour *	Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	USB4 Gen 2x2 ports quantity	2
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1200 pixels	HDMI version	2.1
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD+	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	PowerShare	✓
LED backlight	✓	Number of USB ports with PowerShare support	1
Native aspect ratio	16:10	Performance	
Anti-glare screen	✓	Motherboard chipset	AMD SoC
Display brightness	300 cd/m²	Hall sensor	✓
Pixel pitch	0.1571 x 0.1571 mm	Keyboard	
Pixel density	162 ppi	Pointing device	Touchpad
RGB colour space	NTSC	Numeric keypad *	✗
Colour gamut	45%	Keyboard backlit	✓
Display response rise/fall	35 ms	Keyboard language	Slovakian, Czech
Maximum refresh rate	60 Hz	Copilot key	✓
Contrast ratio (typical)	800:1	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	AMD	Operating system language	Czech, English, Hungarian, Polish, Slovak
Processor family *	AMD Ryzen™ 5	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor generation	AMD Ryzen 200 Series	Operating system installed *	Windows 11 Pro
Processor model *	220	Brand-specific features	
Processor cores	6	Brand specific technologies	Express Charge Boost capable, TNR
Processor threads	12	Battery	
Processor boost frequency	4.9 GHz	Number of battery cells	3
Processor frequency *	3.5 GHz		
Processor cache	22 MB		
Processor cache type	L2 & L3		
Processor base power	28 W		

Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	✗	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 power	65 W
Maximum internal memory *	64 GB	AC adapter frequency	50/60 Hz
Memory channels	Single-channel	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) *	72 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	20,5,9,15 V
Number of SSDs installed	1	USB charging current	3.25 A
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Wedge
SSD form factor	M.2	Fingerprint reader	✓
M.2 SSD size	2230 (22 x 30 mm)	Face recognition	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 40 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	AMD	Operating relative humidity (H-H)	0 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card family	AMD Radeon	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	AMD Radeon 740M	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	140 G
Audio chip	Realtek ALC3204	Operating vibration	0.66 G
Number of built-in speakers	2	Sustainability	
Speaker power	2 W	Sustainability certificates	ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	313.7 mm
Camera		Depth	225.3 mm
Front camera	✓	Height (front)	1.89 cm
Front camera resolution (numeric)	2.07 MP	Height (rear)	2.04 cm
Front camera resolution	1920 x 1080 pixels	Weight *	1.36 kg
Front camera HD type	Full HD	Carbon footprint	
Video capturing speed	30 fps	Total carbon footprint (kg of CO2e)	142
Infrared (IR) camera	✓	Carbon emissions, manufacturing (kg of CO2e)	114.17
Privacy camera	✓	Carbon emissions, logistics (kg of CO2e)	3.41
Privacy type	Privacy shutter	Carbon emissions, energy usage (kg of CO2e)	22.86
Network		Carbon emissions, end-of-life (kg of CO2e)	1.42
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	PAIA version	GaBi version 1, 2024
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Packaging content	
Mobile network connection *	✗	AC adapter included *	✓
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Cables included	AC
Wi-Fi data rate (max)	2400 Mbit/s		
Antenna type	2x2		
WLAN controller model	MediaTek MT7922		
WLAN controller manufacturer	MediaTek		
Ethernet LAN	✓		

Network

Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓
MIMO	✓



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