



DELL Pro 16 PC16255 Copilot+ PC AMD Ryzen AI 5 PRO PRO 340 Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum Slovakian, Czech

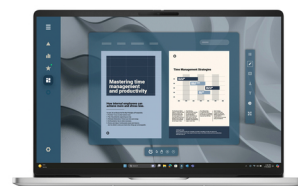
Brand : DELL

Product family: Pro

Product code: 9D9MF

Product name : PC16255

DELL Pro 16 PC16255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5 PRO, Processor model: PRO 340, Processor frequency: 3.4 GHz. Display diagonal: 40.6 cm (16"), 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 840M. Operating system installed: Windows 11 Pro. Product colour: Platinum



Design		Network	
Product type *	Laptop	WLAN controller manufacturer	MediaTek
Product colour *	Platinum	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB4 Gen 3x2 ports quantity	2
HD type	Full HD+	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	Power adapter barrel connector	4.5 mm
Pixel density	141 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	PowerShare	✓
Colour gamut	45%	Number of USB ports with PowerShare support	1
Maximum refresh rate	60 Hz	Performance	
Contrast ratio (typical)	1000:1	Hall sensor	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen AI 5 PRO	Numeric keypad *	✓
Processor model *	PRO 340	Keyboard backlit	✓
Processor cores	6	Keyboard language	Slovakian, Czech
Processor threads	12	Copilot key	✓
Processor boost frequency	4.8 GHz	Software	
Processor frequency *	3.4 GHz	Operating system architecture	64-bit
L3 cache	16 MB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
L2 cache	6 MB	Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)		Brand-specific features	
Copilot+ PC	✓	Brand specific technologies	Express Charge Boost capable, HDR Camera, Presence Detection, TNR
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	59 TOPs		
NPU performance up to	50 TOPs		
Memory			
Internal memory *	16 GB		

Memory		Battery	
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	55 Wh
Memory layout (slots x size)	1 x 16 GB	Battery voltage	11.7 V
Memory slots	2x SO-DIMM	Battery recharge time	4 h
Maximum internal memory *	64 GB	Fast charging	✓
Memory data transfer rate	5600 MT/s	Battery weight	210 g
Storage		Power	
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	DC-in jack	✓
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Type-C required charging power (min) *	45 W
SSD interface	PCI Express 4.0	USB Type-C required charging power (max) *	65 W
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	USB charging voltage	5,9,15,20 V
M.2 SSD size	2230 (22 x 30 mm)		
Optical drive type *	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Wedge
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card model *	AMD Radeon 840M	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Audio chip	Realtek ALC3204	Operational conditions	
Audio system	High Definition Audio	Operating temperature (T-T)	0 - 40 °C
Number of built-in speakers	2	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2.5 W	Operating relative humidity (H-H)	0 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Number of microphones	2	Operating altitude	-15.2 - 3048 m
Camera		Non-operating altitude	-15.2 - 10668 m
Front camera	✓	Operating shock	140 G
Front camera resolution (numeric)	2.07 MP	Operating vibration	0.66 G
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	358 mm
Video capturing speed	30 fps	Depth	251.8 mm
Privacy camera	✓	Height (front)	1.89 cm
Privacy type	Privacy shutter	Height (rear)	2.08 cm
Network		Weight *	1.94 kg
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 *	✗	Other features	
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Surface treatment	Metallic
Wi-Fi data rate (max)	2400 Mbit/s		
Antenna type	2x2		
WLAN controller model	MediaTek MT7922		



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