



DELL Pro 14 Essential PV14255 Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black German

Brand : DELL

Product family: Pro

Product code: 79J26

Product name : PV14255

DELL Pro 14 Essential PV14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ AI 7, Processor model: 350, Processor frequency: 2 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: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Black	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell		
Housing material	Plastic	Mobile network connection *	✗
Certified refurbished	✗		
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	WLAN controller model	Realtek RTL8852CE
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Realtek
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD+	MIMO	✓
Panel type	IPS WVA	MIMO type	Multi User MIMO
Display technology marketing name	ComfortView	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	300 cd/m²	HDMI ports quantity *	1
Pixel density	162 ppi	HDMI version	1.4
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Power adapter barrel connector	4.5 mm
Display response rise/fall	35 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	800:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlit	✓
Processor family *	AMD Ryzen™ AI 7	Keyboard language	German
Processor generation	AMD Ryzen AI 300 Series	Copilot key	✓
Processor model *	350	Software	
Processor cores	8	Operating system architecture	64-bit
Processor threads	16	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor boost frequency	5 GHz		
Processor frequency *	2 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		

Processor		Software	
L2 cache	8 MB	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Bundled software	McAfee Business Protection 1-year System Driver for Windows
Maximum turbo power	30 W		
Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Battery technology	Lithium Polymer (LiPo)
Neural processor unit (NPU)	AMD Ryzen AI	Number of battery cells	4
Total processor performance up to	66 TOPs	Battery capacity *	54 Wh
NPU performance up to	50 TOPs	Battery voltage	15 V
		Battery recharge time	3 h
Memory		Fast charging	✓
Internal memory *	16 GB	Battery charge indicator	✓
Internal memory type	DDR5-SDRAM	Battery weight	240 g
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 16 GB	Power	
Memory slots	2x SO-DIMM	DC-in jack	✓
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Memory data transfer rate	5600 MT/s	USB Type-C required charging power (min) *	45 W
Storage		USB Type-C required charging power (max) *	60 W
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD		
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	1 TB	Cable lock slot type	Wedge
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2		
M.2 SSD size	2230 (22 x 30 mm)	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	0 - 40 °C
Card reader integrated	✓	Storage temperature (T-T)	-40 - 65 °C
Compatible memory cards	SD, SDHC, SDXC	Operating relative humidity (H-H)	0 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Non-operating shock	140 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	AMD		
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	AMD Radeon	Width	314 mm
On-board graphics card model *	AMD Radeon 860M	Depth	226.2 mm
		Height	19.9 mm
Audio		Height (front)	1.69 cm
Audio chip	Realtek ALC3204	Height (rear)	1.81 cm
Audio system	High Definition Audio		
Number of built-in speakers	2	Carbon footprint	
Speaker power	2.5 W	Total carbon footprint (kg of CO2e)	96.8
Built-in microphone	✓	Carbon emissions, manufacturing (kg of CO2e)	73.66
Camera		Carbon emissions, logistics (kg of CO2e)	2.9
Front camera	✓	Carbon emissions, energy usage (kg of CO2e)	18.97
Front camera resolution (numeric)	0.92 MP	Carbon emissions, end-of-life (kg of CO2e)	1.26
Front camera resolution	1280 x 720 pixels	PAIA version	GaBi version 1, 2025
Front camera HD type	HD		
Video capturing speed	30 fps	Packaging content	
		AC adapter included *	✗



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