



DELL Pro 14 Essential PV14255 AMD Ryzen™ 7 250 Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black German

Brand : DELL

Product family: Pro

Product code: 8DKMX

Product name : PV14255

DELL Pro 14 Essential PV14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 250, Processor frequency: 3.3 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 780M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Product type *	Laptop	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Plastic	WLAN controller model	Realtek RTL8852BE
Certified refurbished	✗	WLAN controller manufacturer	Realtek
Display		Bluetooth	✓
Display diagonal *	35.6 cm (14")	MIMO	✓
Display resolution *	1920 x 1200 pixels	MIMO type	Multi User MIMO
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS WVA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display technology marketing name	ComfortView	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	1.4
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	Power adapter barrel connector	4.5 mm
Pixel density	162 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Display response rise/fall	35 ms	Numeric keypad *	✗
Maximum refresh rate	60 Hz	Keyboard backlit	✓
Contrast ratio (typical)	800:1	Keyboard language	German
Processor		Copilot key	✓
Processor manufacturer *	AMD	Software	
Processor family *	AMD Ryzen™ 7	Operating system architecture	64-bit
Processor generation	AMD Ryzen 200 Series	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor model *	250	Operating system installed *	Windows 11 Pro
Processor cores	8		
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.3 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		

Processor		Software	
L2 cache	8 MB	Bundled software	McAfee Business Protection 1-year System Driver for Windows
Processor base power	15 W		
Maximum turbo power	30 W		
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery technology	Lithium Polymer (LiPo)
Total processor performance up to	38 TOPs	Number of battery cells	4
NPU performance up to	16 TOPs	Battery capacity *	54 Wh
Memory		Battery voltage	15 V
Internal memory *	16 GB	Battery recharge time	3 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Battery charge indicator	✓
Memory layout (slots x size)	1 x 16 GB	Battery weight	240 g
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	32 GB	DC-in jack	✓
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) *	60 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
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
Card reader integrated	✓	Operating relative humidity (H-H)	0 - 90%
Compatible memory cards	SD, SDHC, SDXC	Storage relative humidity (H-H)	0 - 95%
Graphics		Non-operating shock	140 G
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	314 mm
Discrete graphics card *	✗	Depth	226.2 mm
On-board graphics card family	AMD Radeon	Height	19.9 mm
On-board graphics card model *	AMD Radeon 780M	Height (front)	1.69 cm
Audio		Height (rear)	1.81 cm
Audio chip	Realtek ALC3204	Carbon footprint	
Audio system	High Definition Audio	Total carbon footprint (kg of CO2e)	96.8
Number of built-in speakers	2	Carbon emissions, manufacturing (kg of CO2e)	73.66
Speaker power	2.5 W	Carbon emissions, logistics (kg of CO2e)	2.9
Built-in microphone	✓	Carbon emissions, energy usage (kg of CO2e)	18.97
Camera		Carbon emissions, end-of-life (kg of CO2e)	1.26
Front camera	✓	PAIA version	GaBi version 1, 2025
Front camera resolution (numeric)	0.92 MP	Packaging content	
Front camera resolution	1280 x 720 pixels	AC adapter included *	✗
Front camera HD type	HD		
Video capturing speed	30 fps		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		



5397184987537

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.