



DELL Pro 14 Essential PV14250 Intel Core 7 150U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Black

Brand : DELL

Product family: Pro

Product code: 40JN2

Product name : PV14250

DELL Pro 14 Essential PV14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 150U. 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: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.69 kg



Design		Network	
Product type *	Laptop	WLAN controller model	Realtek RTL8852BE
Product colour *	Black	WLAN controller manufacturer	Realtek
Form factor *	Clamshell	Bluetooth	✓
Housing material	Plastic	MIMO	✓
Introduction year	2025	MIMO type	Multi User MIMO
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD+	HDMI version	1.4
Panel type	IPS WVA	Combo headphone/mic port	✓
Display technology marketing name	ComfortView	Power adapter barrel connector	4.5 mm
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	Keyboard	
Display brightness	300 cd/m²	Pointing device	Touchpad
Pixel density	162 ppi	Numeric keypad *	✗
Display diagonal (metric)	35.565 cm	Keyboard backlit	✓
RGB colour space	NTSC	Keyboard language	German
Colour gamut	45%	Copilot key	✓
Display response rise/fall	35 ms	Software	
Maximum refresh rate	60 Hz	Operating system architecture	64-bit
Contrast ratio (typical)	800:1	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel	Bundled software	McAfee Business Protection 1-year Windows System Driver
Processor family *	Intel Core 7	Battery	
Processor generation	Intel Core (Series 1)	Battery technology	Lithium-Ion (Li-Ion)
Processor model *	150U	Number of battery cells	4
Processor cores	10	Battery capacity *	54 Wh
Processor threads	12		
Processor boost frequency	5.4 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Battery	
Performance-core Max Turbo Frequency	5.4 GHz	Battery voltage	15 V
Efficient-core Max Turbo Frequency	4 GHz	Removable battery	✗
Performance-core base frequency	1.8 GHz	Battery recharge time	3 h
Efficient-core base frequency	1.2 GHz	Fast charging	✓
Processor cache	12 MB	Battery charge indicator	✓
Processor cache type	Smart Cache	Battery weight	230 g
Processor base power	15 W	Power	
Maximum turbo power	55 W	AC adapter power	65 W
Memory		AC adapter frequency	50 - 60 Hz
Internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Internal memory type	DDR5-SDRAM	AC adapter output current	3.34 A
Memory form factor	SO-DIMM	AC adapter output voltage	19.5 V
Memory layout (slots x size)	1 x 16 GB	DC-in jack	✓
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	32 GB	USB Type-C required charging power (min) *	27 W
Memory data transfer rate	5200 MT/s	USB Type-C required charging power (max) *	65 W
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	1 TB	Cable lock slot type	Wedge
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	1 TB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 40 °C
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	0 - 90%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 95%
Compatible memory cards	SD, SDHC, SDXC	Non-operating shock	140 G
Graphics		Operating vibration	0.66 G
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	314 mm
On-board graphics card family	Intel® Graphics	Depth	226.2 mm
On-board graphics card model *	Intel® Graphics	Height	18.1 mm
Audio		Height (front)	1.69 cm
Audio chip	Realtek ALC3254	Height (rear)	1.81 cm
Audio system	High Definition Audio	Weight *	1.69 kg
Number of built-in speakers	2	Carbon footprint	
Speaker power	2.5 W	Total carbon footprint (kg of CO2e)	144
Built-in microphone	✓	Carbon emissions, manufacturing (kg of CO2e)	120.528
Camera		Carbon emissions, logistics (kg of CO2e)	2.88
Front camera	✓	Carbon emissions, energy usage (kg of CO2e)	19.296
Front camera resolution (numeric)	2.07 MP	Carbon emissions, end-of-life (kg of CO2e)	1.3
Front camera resolution	1920 x 1080 pixels	PAIA version	GaBi version 1, 2025
Front camera HD type	Full HD	Packaging content	
Video capturing speed	30 fps	AC adapter included *	✓
Network		Cables included	AC
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)		
Wi-Fi data rate (max)	1201 Mbit/s		

Network

Antenna type	2x2
--------------	-----



5397184976968

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.