DELL Pro 14 Essential PV14250 Intel Core 3 100U Laptop 35.6 cm (14") Full HD+ 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black Czech, Slovakian

Brand : DELL **Product family:** Pro **Product code:** FF7TM

Product name : PV14250

DELL Pro 14 Essential PV14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 3, Processor model: 100U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.69 kg

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Plastic
Introduction year	2025

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	IPS WVA
Display technology marketing name	ComfortView
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
Pixel density	162 ppi
Display diagonal (metric)	35.565 cm
RGB colour space	NTSC
Colour gamut	45%
Display response rise/fall	35 ms
Maximum refresh rate	60 Hz
Contrast ratio (typical)	800:1

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core 3
Processor generation	Intel Core (Series 1)
Processor model *	100U
Processor cores	6
Processor threads	8
Processor boost frequency	4.7 GHz
Performance cores	2
Efficient cores	4

Network	
WLAN controller model	Realtek RTL8852BE
WLAN controller manufacturer	Realtek
Bluetooth	✔
MIMO	✔
MIMO type	Multi User MIMO

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
Power adapter barrel connector	4.5 mm
USB Type-C DisplayPort Alternate Mode	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✔
Keyboard language	Czech, Slovakian
Copilot key	✔

Software	
Operating system architecture	64-bit
Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Operating system installed *	Windows 11 Pro
Bundled software	McAfee Business Protection 1-year Windows System Driver

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	41 Wh

Processor	
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Performance-core base frequency	1.2 GHz
Efficient-core base frequency	0.9 GHz
Processor cache	10 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory	
Internal memory *	8 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB
Memory data transfer rate	5200 MT/s

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2230 (22 x 30 mm)
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics

Audio	
Audio chip	Realtek ALC3254
Audio system	High Definition Audio
Number of built-in speakers	2
Speaker power	2.5 W
Built-in microphone	✔

Camera	
Front camera	✔
Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps

Network	
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

Battery	
Battery voltage	11.25 V
Removable battery	✘
Battery recharge time	3 h
Fast charging	✔
Battery charge indicator	✔
Battery weight	180 g

Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.34 A
AC adapter output voltage	19.5 V
DC-in jack	✔
USB Type-C charging port *	✔
USB Type-C required charging power (min) *	27 W
USB Type-C required charging power (max) *	65 W
USB Power Delivery (USB PD)	✔

Security	
Cable lock slot	✔
Cable lock slot type	Wedge
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Non-operating shock	140 G
Operating vibration	0.66 G

Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver

Weight & dimensions	
Width	314 mm
Depth	226.2 mm
Height	18.1 mm
Height (front)	1.69 cm
Height (rear)	1.81 cm
Weight *	1.69 kg

Carbon footprint	
Total carbon footprint (kg of CO2e)	144
Carbon emissions, manufacturing (kg of CO2e)	120.53
Carbon emissions, logistics (kg of CO2e)	2.88
Carbon emissions, energy usage (kg of CO2e)	19.3
Carbon emissions, end-of-life (kg of CO2e)	1.3
PAIA version	GaBi version 1, 2025

Packaging content	
AC adapter included *	✔
Cables included	AC

Network	
Antenna type	2x2

5397184977613

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.

Publication date: 15-SEP-2026. Prints or copies of Information are only valid on the printed Publication date