



DELL Pro 14 Essential PV14250 Intel Core 7 150U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : DELL

Product family: Pro

Product code:
OPV1425000802GAUCOM

Product name : PV14250

- Windows 11 Pro 64-bit
- Intel Core 7 150U (12MB Cache)
- 14" Full HD+ 1920 x 1200 IPS WVA
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core 7 150U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 IPS WVA, Intel Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 Essential PV14250 Intel Core 7 150U Laptop 35.6 cm (14") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black:

Designed for small businesses on the go

Portable 14-inch laptop with a sleek design; expansive 16:10 display; and reliability to tackle projects, meetings, and deadlines from virtually anywhere.

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: 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		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera resolution (numeric)	2.07 MP
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Plastic	Front camera HD type	Full HD
Introduction year	2025	Video capturing speed	30 fps
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Panel type	IPS WVA	Antenna type	2x2
Display technology marketing name	ComfortView	WLAN controller model	Realtek RTL8852BE
Native aspect ratio	16:10	WLAN controller manufacturer	Realtek
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m ²	Ports & interfaces	
Pixel density	162 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	35.565 cm	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	1.4
Display response rise/fall	35 ms	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	Power adapter barrel connector	4.5 mm
Contrast ratio (typical)	800:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel Core 7	Numeric keypad *	✗
Processor generation	Intel Core (Series 1)		
Processor model *	150U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	5.4 GHz		

Processor		Keyboard	
Performance cores	2	Copilot key	✓
Efficient cores	8	Software	
Performance-core Max Turbo Frequency	5.4 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	4 GHz	Operating system installed *	Windows 11 Pro
Performance-core base frequency	1.8 GHz	Battery	
Efficient-core base frequency	1.2 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	12 MB	Number of battery cells	3
Processor cache type	Smart Cache	Battery capacity *	41 Wh
Processor socket	BGA 1744	Battery voltage	15 V
Processor base power	15 W	Removable battery	✗
Maximum turbo power	55 W	Battery recharge time	3 h
Memory		Fast charging	✓
Internal memory *	16 GB	Battery charge indicator	✓
Internal memory type	DDR5-SDRAM	Power	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	32 GB	AC adapter output current	3.34 A
Memory data transfer rate	5200 MT/s	AC adapter output voltage	19.5 V
Storage		DC-in jack	✓
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	27 W
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Wedge
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
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	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
On-board graphics card family	Intel® Graphics	Weight & dimensions	
On-board graphics card model *	Intel® Graphics	Width	314 mm
Audio		Depth	226.2 mm
Audio chip	Realtek ALC3254	Height	18.1 mm
Audio system	High Definition Audio	Height (front)	1.69 cm
Number of built-in speakers	2	Height (rear)	1.81 cm
Speaker power	2.5 W	Weight *	1.69 kg
Built-in microphone	✓	Packaging content	
		AC adapter included *	✓

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