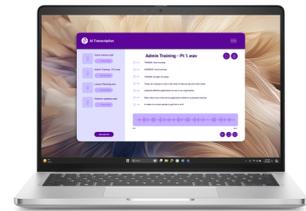![DELL]

DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 5 236V Laptop 35.6 cm (14") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium

Brand : DELL   **Product family:** Pro   **Product code:** F3VY5

Product name : PB14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 236V (8MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 IPS Touch
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 236V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS Touch, Intel Arc Graphics 130V, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 5 236V Laptop 35.6 cm (14") Touchscreen Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium:

A step up in scalable performance, collaboration, and connectivity experiences for AI PCs all in a sleek, durable Aluminium design. Configurable to meet the unique needs of every professional.
DELL Pro 14 Plus PB14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 236V. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 130V. Operating system installed: Windows 11 Pro. Product colour: Aluminium

Design

Product type *	Laptop
Product colour *	Aluminium
Form factor *	Clamshell
Housing material	Aluminium

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	Full HD+
Panel type	IPS
Anti-glare screen	✔
Display brightness	400 cd/m²
Pixel density	162 ppi
Display diagonal (metric)	35 cm
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	800:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)
Processor model *	236V
Processor cores	8
Processor threads	8
Processor boost frequency	4.7 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	4.7 GHz
Low Power Efficient-core Max Turbo Frequency	3.5 GHz

Camera

Front camera resolution (numeric)	5.2 MP
Front camera resolution	2560 x 1440 pixels
Video capturing speed	30 fps
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Mobile network connection *	✘
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔
Number of USB ports with PowerShare support	1

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Processor

Performance-core base frequency	2.1 GHz
Low Power Efficient-core Base Frequency	2100 MHz
Processor cache	8 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W

Neural processor unit (NPU)

Copilot+ PC	✔
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	97 TOPs
NPU performance up to	40 TOPs
GPU performance up to	53 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory data transfer rate	8533 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
Optical drive type *	✘

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 Arc Graphics
On-board graphics card model *	Intel Arc Graphics 130V

Audio

Audio chip	Cirrus Logic CS42L43
Number of built-in speakers	2
Speaker power	2.5 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Keyboard

Copilot key	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Battery

Number of battery cells	3
Battery capacity *	55 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	✔
Battery charge indicator	✔
Battery weight	220 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Type-C required charging power (min) *	27 W
USB Type-C required charging power (max) *	72 W
USB Power Delivery (USB PD)	✔
USB charging voltage	5,9,15,20 V

Security

Cable lock slot	✔
Cable lock slot type	Wedge
Face recognition	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	224 mm
Depth	313.5 mm
Height	19.9 mm
Height (front)	1.98 cm
Height (rear)	1.98 cm
Weight *	1.4 kg

Packaging content

AC adapter included *	✔

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