![DELL logo]

DELL Pro 13 Premium PA13250 Intel Core Ultra 7 266V Laptop 33.8 cm (13.3") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

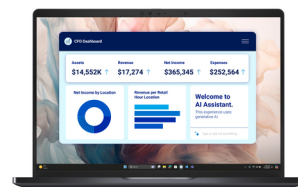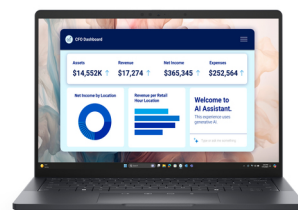**Brand :** DELL   **Product family:** Pro   **Product code:** N3PM3

Product name : PA13250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 266V (12MB Cache)
- 33.8 cm (13.3") Full HD+ 1920 x 1200 IPS WVA
- 16GB LPDDR5x-SDRAM & 512GB SSD
Intel Core Ultra 7 266V (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 33.8 cm (13.3") Full HD+ 1920 x 1200 IPS WVA, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit

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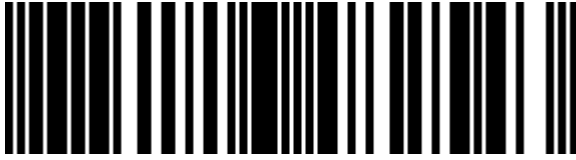
13-inch AI PC with a built-in AI chip powered by Intel® Core™ Ultra processors, exceptional battery life, collaborative features, and a lightweight, innovative design for top-notch performance.
DELL Pro 13 Premium PA13250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 266V. Display diagonal: 33.8 cm (13.3"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. 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 140V. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.2 kg

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Magnesium

Display

Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	IPS WVA
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
Pixel density	170 ppi
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	800:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	266V
Processor cores	8
Processor threads	8
Processor boost frequency	5 GHz
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	5 GHz

Camera

Front camera resolution (numeric)	8 MP
Front camera resolution	2560 x 1440 pixels
Front camera HD type	Quad HD
Video capturing speed	30 fps
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

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)
Wi-Fi data rate (max)	5670 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
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	✔

Processor

Low Power Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz
Low Power Efficient-core Base Frequency	2200 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W

Neural processor unit (NPU)

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	118 TOPs
NPU performance up to	48 TOPs
GPU performance up to	66 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
M.2 SSD size	2230 (22 x 30 mm)
Optical drive type *	✘
Card reader integrated	✘

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 140V

Audio

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

Camera

Front camera	✔

Performance

Motherboard chipset	Intel SoC
Ambient light sensor	✔
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

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

Brand-specific features

Brand specific technologies	Battery-saving Mini-LED, Express Charge Boost capable, TNR

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery recharge time	4 h
Fast charging	✔
Battery charge indicator	✔

Power

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) *	100 W
USB Power Delivery (USB PD)	✔
USB charging voltage	5,9,15,20 V

Security

Cable lock slot	✔
Cable lock slot type	Wedge
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

Sustainability

Sustainability certificates	EPEAT Climate +, EPEAT Gold

Weight & dimensions

Width	295.6 mm
Depth	208.9 mm
Height	20.1 mm
Weight *	1.2 kg

Packaging content

AC adapter included *	✔

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