DELL Pro 13 Premium PA13250 Intel Core Ultra 5 236V Sülearvuti 33,8 cm (13.3") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Hall
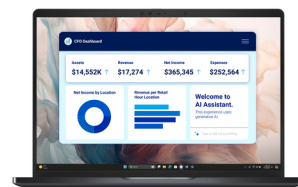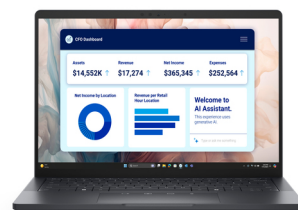
Brand : DELL

Product family: Pro

Product code:
BTO203_PA13250_EMEA

Product name : PA13250

DELL Pro 13 Premium PA13250. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 5, Protsessori mudel: 236V. Ekraani diagonaal: 33,8 cm (13.3"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 130V. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Hall. Kaal: 1,07 kg

Design

Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Magnesium
Intel® vPro™ Platform Eligibility	✔

Display

Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✘
HD type	Full HD+
Panel type	IPS WVA
Display technology marketing name	ComfortView Plus
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
Pixel pitch	0.14 x 0.14 mm
Pixel density	170 ppi
RGB colour space	sRGB
Colour gamut	100%
Display response rise/fall	35 ms
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1500:1

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

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
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
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔

Performance

Motherboard chipset	Intel SoC
Accelerometer	✔
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Trial software	McAfee Business Protection 1-year,Microsoft Office Trial

Processor

Performance-core Max Turbo Frequency	4.7 GHz
Low Power Efficient-core Max Turbo Frequency	3.5 GHz
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)

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 *	✗
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 130V

Audio

Audio chip	Cirrus CS42L43 / Cirrus CS35L56
Number of built-in speakers	4
Speaker power	2 W
Built-in microphone	✔

Camera

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

Software

Operating system installed *	Windows 11 Pro

Brand-specific features

Brand specific technologies	Express Charge Boost capable

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	60 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	✔
Battery weight	215 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 *	✔
Required charging power (min) *	27 W
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
Fingerprint reader	✔
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	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO

Weight & dimensions

Width	296 mm
Depth	208.9 mm
Height (front)	1.66 cm
Height (rear)	1.72 cm
Weight *	1.07 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	98
Carbon emissions, manufacturing (kg of CO2e)	70
Carbon emissions, logistics (kg of CO2e)	4
Carbon emissions, energy usage (kg of CO2e)	23
Carbon emissions, end-of-life (kg of CO2e)	1

Carbon footprint	
Total carbon emissions, w/o use phase (kg of CO2e)	75
PAIA version	GaBi version 1, 2024

Packaging content	
AC adapter included *	✔