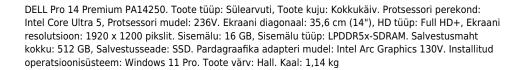


DELL Pro 14 Premium PA14250 Intel Core Ultra 5 236V Sülearvuti 35,6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Hall

Brand : DELL Product family: Pro Product code:
BTO201_PA14250_EMEA

Product name: PA14250







Design		Network	
Product type * Product colour * Form factor *	Laptop Grey Clamshell	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)
Housing material	Magnesium	Mobile network connection *	×
Intel® vPro™ Platform Eligibility	✓	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display		Wi-Fi data rate (max)	5670 Mbit/s
. ,	35.6 cm (14")	WLAN controller model WLAN controller manufacturer	Intel Wi-Fi 7 BE201 Intel
Display diagonal * Display resolution *	1920 x 1200 pixels	Ethernet LAN	
Touchscreen *	X	Bluetooth	X
HD type	Full HD+	Bluetooth	✓
Panel type	IPS WVA	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Thunderbolt 4 ports quantity	2
Pixel pitch	0.11 x 0.11 mm	Combo headphone/mic port	✓
Pixel density RGB colour space	162 ppi sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	PowerShare	✓
Display response rise/fall	35 ms	Performance	
Maximum refresh rate	60 Hz	Motherboard chipset	Intel SoC
Contrast ratio (typical)	800:1	Accelerometer	√
Processor		Hall sensor	·
Processor manufacturer *	Intel		•
Processor family *	Intel Core Ultra 5	Keyboard	
Processor generation	Intel Core Ultra (Series 2)	Pointing device	Touchpad
Processor model *	236V	Numeric keypad *	X

Processor		Keyboard	
Processor cores	8	Keyboard backlit	✓
Processor threads	8	Software	
Processor boost frequency Performance cores	4.7 GHz 4	Operating system architecture	64-bit
Low Power Efficient-cores	4	Trial software	McAfee Business Protection 1-
Performance-core Max Turbo Frequency	4.7 GHz	Operating system installed *	year,Microsoft Office Trial Windows 11 Pro
Low Power Efficient-core Max Turbo		Brand-specific features	
Frequency	3.5 GHz	Brand specific technologies	Express Charge Boost capable
Performance-core base frequency	2.1 GHz	Battery	
Low Power Efficient-core Base Frequency	2100 MHz	Battery technology	Lithium-lon (Li-lon)
Processor cache	8 MB	Number of battery cells	3
Processor cache type	Smart Cache	Battery capacity *	60 Wh
Processor base power	17 W	Battery voltage	11.7 V
Maximum turbo power	37 W	Battery recharge time	4 h
Neural processor unit (NPU)		Fast charging	/
Neural processor unit (NPU)	Intel Al Boost	Battery weight	215 g
Sparsity support	✓	Power	
Windows Studio effects support	/	AC adapter power	65 W
Al software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	AC adapter frequency	50/60 Hz
Total processor performance up to	97 TOPs	AC adapter input voltage USB Type-C charging port *	100 - 240 V ✓
NPU performance up to	40 TOPs	Required charging power (min) *	27 W
GPU performance up to	53 TOPs	Required charging power (max) *	100 W
Memory		USB Power Delivery (USB PD)	✓
Internal memory *	16 GB	USB charging voltage	5,9,15,20 V
Internal memory type	LPDDR5x-SDRAM	Security	
Memory form factor	On-board	Cable lock slot	1
Maximum internal memory *	16 GB	Cable lock slot type	Wedge
Memory data transfer rate	8533 MT/s	Fingerprint reader	*
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM)	2.0
Storage media * Total SSDs capacity	SSD 512 GB	version	2.0
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H) Storage relative humidity (H-H)	10 - 90% 0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
Optical drive type *	×	Non-operating altitude	-15.2 - 10668 m
Card reader integrated	×	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board graphics card *	✓	Non-operating vibration	1.3 G
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	X	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
On-board graphics card family On-board graphics card model *	Intel Arc Graphics Intel Arc Graphics 130V	Weight & dimensions	E. Ent Gold, TCO
Audio		Width	311.2 mm
	Cirrus CSA2LA2 / Cirrus CS2ELES	Depth	216.7 mm
Audio chip Number of built-in speakers	Cirrus CS42L43 / Cirrus CS35L56 4	Height (front)	1.64 cm
Speaker power	2 W	Height (rear)	1.7 cm
Built-in microphone	✓	Weight *	1.14 kg
Camera		Carbon footprint	
Front camera	/	Total carbon footprint (kg of CO2e)	101
Front camera resolution (numeric)	8 MP	Carbon emissions, manufacturing	72
rione camera resolution (nument)	O PH	(kg of CO2e)	

Camera		Carbon footprint	
Front camera resolution Video capturing speed	2560 x 1440 pixels 30 fps	Carbon emissions, logistics (kg of CO2e)	4
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	^g 23
Privacy camera Privacy type	✓ Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	2
Network		Total carbon emissions, w/o use phase (kg of CO2e)	78
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✓

