



DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum

Brand : DELL

Product family: Pro

Product code:
BTO108_PC14250_EMEA_NORD

Product name : PC14250

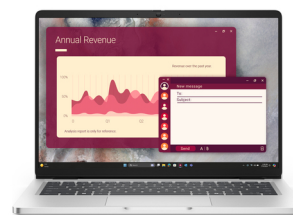
- Windows 11 Pro 64-bit
- Intel Core Ultra 7 255U (12MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 IPS
- 32GB DDR5-SDRAM (1 x 32) & 512GB SSD

Intel Core Ultra 7 255U (12MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum:

14-inch AI capable PC with a built-in AI chip, exceptional battery life, Intel® Core™ Ultra processors, and a sleek, modular design for enhanced durability.

DELL Pro 14 PC14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 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: Platinum. Weight: 1.36 kg



Design		Camera	
Colour name	Platinum Silver Color (Metallic Finish)	Front camera resolution (numeric)	2.07 MP
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Platinum	Front camera HD type	Full HD
Form factor *	Clamshell	Video capturing speed	30 fps
Display		Infrared (IR) camera	✓
Display diagonal *	35.6 cm (14")	Privacy camera	✓
Display resolution *	1920 x 1200 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	Network	
HD type	Full HD+	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m²	WLAN controller model	Intel Wi-Fi 6E AX211
Pixel density	162 ppi	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	60 Hz	Bluetooth	✓
Contrast ratio (typical)	800:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel Core Ultra 7	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	255U	HDMI version	2.1
Processor cores	12	Thunderbolt 4 ports quantity	1
Processor threads	14	Intel® Thunderbolt 4	✓
Processor boost frequency	5.2 GHz	Combo headphone/mic port	✓
Performance cores	2	Power adapter barrel connector	4.5 mm
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	5.2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	4.2 GHz	PowerShare	✓
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Number of USB ports with PowerShare support	2
Performance-core base frequency	2 GHz	Performance	
Efficient-core base frequency	1.7 GHz	Hall sensor	✓
Low Power Efficient-core Base Frequency	700 MHz	Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Processor base power	15 W	Numeric keypad *	✗
Maximum turbo power	57 W	Keyboard backlit	✓
		Copilot key	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Battery	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Number of battery cells	3
NPU performance up to	12 TOPs	Battery recharge time	4 h
Memory		Fast charging	✓
Internal memory *	32 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory layout (slots x size)	1 x 32 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	DC-in jack	✓
Maximum internal memory *	64 GB	USB Type-C charging port *	✓
Memory data transfer rate	5600 MT/s	USB Type-C required charging power (min) *	27 W
Storage		USB Type-C required charging power (max) *	65 W
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	5,9,15,20 V
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
SSD interface	PCI Express	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 40 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	0 - 90%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	0 - 90%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card family	Intel® Graphics	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	Intel® Graphics	Operating shock	140 G
Audio		Operating vibration	0.66 G
Audio chip	Realtek ALC3204	Weight & dimensions	
Audio system	MaxxAudio Pro	Width	313.7 mm
Number of built-in speakers	2	Depth	225.3 mm
Speakers manufacturer	Waves	Height (front)	1.89 cm
Speaker power	2.5 W	Height (rear)	2.04 cm
Built-in microphone	✓	Weight *	1.36 kg
Number of microphones	2	Packaging content	
Camera		AC adapter included *	✓
Front camera	✓		

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