



**DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14")
Full HD+ 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax)
Windows 11 Pro US English Silver**

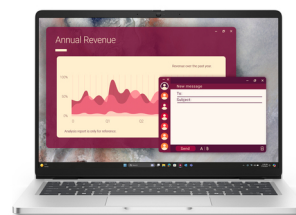
Brand : DELL

Product family: Pro

Product code:
PC14250_U7ARL321TBWPE_3WXCTO

Product name : PC14250

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: 1 TB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.36 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Silver		802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	WLAN controller model	Intel Wi-Fi 6E AX211
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD+	Ethernet LAN	✓
Panel type	IPS	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	162 ppi	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Maximum refresh rate	60 Hz	HDMI version	2.1
Contrast ratio (typical)	800:1	Thunderbolt 4 ports quantity	1
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 7	Power adapter barrel connector	4.5 mm
Processor generation	Intel Core Ultra (Series 2)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	255U	PowerShare	✓
Processor cores	12	Number of USB ports with PowerShare support	2
Processor threads	14	Performance	
Processor boost frequency	5.2 GHz	Hall sensor	✓
Performance cores	2	Keyboard	
Efficient cores	8	Pointing device	Touchpad
Low Power Efficient-cores	2	Numeric keypad *	✗
Performance-core Max Turbo Frequency	5.2 GHz	Keyboard language	US English
Efficient-core Max Turbo Frequency	4.2 GHz		
Low Power Efficient-core Max Turbo Frequency	2.4 GHz		
Performance-core base frequency	2 GHz		
Efficient-core base frequency	1.7 GHz		

Processor		Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Copilot key	✓
Processor cache	12 MB	Software	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	57 W	Trial software	Microsoft Office 30 Day Trial
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Brand-specific features	
Sparsity support	✓	Brand specific technologies	Express Charge Boost capable
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 capacity *	55 Wh
Memory		Battery voltage	11.7 V
Internal memory *	32 GB	Battery recharge time	4 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Battery weight	210 g
Memory layout (slots x size)	2 x 16 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	65 W
Maximum internal memory *	64 GB	AC adapter frequency	50 - 60 Hz
Memory data transfer rate	5600 MT/s	AC adapter input voltage	100 - 240 V
Storage		DC-in jack	✓
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	27 W
Total SSDs capacity	1 TB	USB Type-C required charging power (max) *	65 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	USB charging voltage	5,9,15,20 V
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
M.2 SSD size	2230 (22 x 30 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 40 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	0 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 90%
On-board graphics card family	Intel Graphics	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Intel Graphics	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	140 G
Audio chip	Realtek ALC3204	Operating vibration	0.66 G
Audio system	MaxxAudio Pro	Weight & dimensions	
Number of built-in speakers	2	Width	313.7 mm
Speakers manufacturer	Waves	Depth	225.3 mm
Speaker power	2.5 W	Height (front)	1.89 cm
Built-in microphone	✓	Height (rear)	2.04 cm
Number of microphones	2	Weight *	1.36 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	106
Front camera resolution (numeric)	2.07 MP	Carbon emissions, manufacturing (kg of CO2e)	74.518
Front camera resolution	1920 x 1080 pixels	Carbon emissions, logistics (kg of CO2e)	3.498
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	26.06
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	1.484
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		

Carbon footprint

PAIA version GaBi version 1, 2024

Packaging content

AC adapter included * 



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