



**DELL Pro 14 PC14250 Intel Core Ultra 7 255U Laptop 35.6 cm (14")
Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax)
Windows 11 Pro Silver Czech, Slovakian**

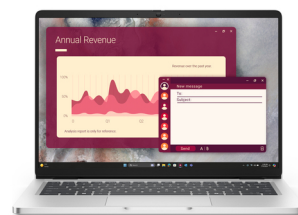
Brand : DELL

Product family: Pro

Product code: YTKH7

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: 16 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: Silver. Weight: 1.35 kg



Design		Camera	
Colour name	Platinum Silver	Front camera	✓
Product type *	Laptop	Front camera resolution (numeric)	2.07 MP
Product colour *	Silver	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Display		Video capturing speed	30 fps
Display diagonal *	35.6 cm (14")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	Full HD+	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m²	Antenna type	2x2
Pixel density	162 ppi	WLAN controller model	Intel Wi-Fi 6E AX211
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Colour gamut	45%	Ethernet LAN	✓
Low Blue Light technology	✓	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	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	4.2 GHz		
Low Power Efficient-core Max Turbo Frequency	2.4 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	2 GHz	PowerShare	✓
Efficient-core base frequency	1.7 GHz	Number of USB ports with PowerShare support	2
Low Power Efficient-core Base Frequency	700 MHz	Performance	
Processor cache	12 MB	Hall sensor	✓
Processor cache type	Smart Cache	Keyboard	
Processor socket	BGA 2049	Pointing device	Touchpad
Processor base power	15 W	Numeric keypad *	✗
Maximum turbo power	57 W	Keyboard backlit	✓
Neural processor unit (NPU)		Keyboard language	Czech, Slovakian
Neural processor unit (NPU)	Intel AI Boost	Copilot key	✓
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system architecture	64-bit
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total processor performance up to NPU performance up to	24 TOPs	Operating system installed *	Windows 11 Pro
GPU performance up to	12 TOPs	Brand-specific features	
	8 TOPs	Brand specific technologies	Presence Detection, TNR, Express Charge Boost capable, HDR Camera
Memory		Battery	
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	55 Wh
Memory form factor	SO-DIMM	Battery voltage	11.7 V
Memory layout (slots x size)	1 x 16 GB	Battery recharge time	4 h
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	64 GB	Battery weight	210 g
Memory channels	Single-channel	Power	
Memory data transfer rate	5600 MT/s	DC-in jack	✓
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	USB Type-C required charging power (min) *	27 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	5,9,15,20 V
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Wedge
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
M.2 SSD size	2230 (22 x 30 mm)	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 *	1.35 kg
Number of microphones	2		

Packaging content	
AC adapter included *	✗
Other features	
Surface treatment	metallic



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