



DELL Pro QC24251 Intel Core Ultra 5 235T 61 cm (24") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black



Brand : DELL

Product code: HXR6R

Product name : Pro QC24251

DELL Pro QC24251. Product type: All-in-One PC. Display diagonal: 61 cm (24"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel Core Ultra 5. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black

Display		Camera	
Display diagonal *	61 cm (24")	Built-in camera *	✓
Display resolution *	1920 x 1080 pixels	Total megapixels	2.07 MP
Touchscreen *	✗	Camera resolution	1920 x 1080 pixels
HD type *	Full HD	Camera HD type	Full HD
Native aspect ratio	16:9	Privacy camera	✓
Display brightness	250 cd/m²	Privacy type	Pop-up
Panel type	IPS	Network	
Display technology marketing name	ComfortView Plus	Wi-Fi *	✓
Pixel pitch	0.27 x 0.27 mm	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Pixel density	92 ppi	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	WLAN controller manufacturer	Intel
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Colour gamut	99%	Antenna type	2x2
Processor		Ethernet LAN *	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel Core Ultra 5	Bluetooth *	✓
Processor generation	Intel Core Ultra (Series 2)	Ports & interfaces	
Processor model *	235T	Ethernet LAN (RJ-45) ports	1
Processor cores	14	USB 2.0 ports quantity *	2
Processor threads	14	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Performance cores	6	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient cores	8	DisplayPorts quantity	1
Performance-core Max Turbo Frequency	5 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.4 GHz	Power adapter barrel connector	7.4 mm
Performance-core base frequency	2.2 GHz	PowerShare	✓
Efficient-core base frequency	1.6 GHz	Number of USB ports with PowerShare support	1
Processor cache	24 MB	Design	
Processor cache type	Smart Cache	Colour name	Textured Black
Processor base power	35 W	Product colour *	Black
Maximum turbo power	114 W	Cable lock slot	✓
Neural processor unit (NPU)		Cable lock slot type	Kensington
Neural processor unit (NPU)	Intel AI Boost	Performance	
Sparsity support	✓	Product type *	All-in-One PC
Windows Studio effects support	✓	Trusted Platform Module (TPM)	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Trusted Platform Module (TPM) version	2.0
Total processor performance up to	27 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	6 TOPs		

Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	64 GB	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Memory slots	2	Power	
Memory slots type	SO-DIMM	AC adapter power	130 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	50/60 Hz
Memory form factor	DIMM/SO-DIMM	AC adapter input voltage	100 - 240 V
Memory data transfer rate	5600 MT/s	Carbon footprint	
Non-ECC	✓	Total carbon footprint (kg of CO2e)	265
Storage		Total carbon emissions, standard deviation (kg of CO2e)	77
Total storage capacity *	512 GB	Carbon emissions, manufacturing (kg of CO2e)	182.85
Storage media *	SSD	Carbon emissions, logistics (kg of CO2e)	39.22
Number of storage drives installed	1	Carbon emissions, energy usage (kg of CO2e)	42.93
Total SSDs capacity	512 GB	PAIA version	PAIA 1.4.6, 2025
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	512 GB	Weight (with stand)	9.4 kg
Optical drive type *	✗	Width (without stand)	540 mm
Card reader integrated	✓	Depth (without stand)	57.9 mm
Compatible memory cards	SD, SDHC, SDXC	Height (without stand)	354.3 mm
Graphics		Weight (without stand)	6.53 kg
Discrete graphics card *	✗	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	10 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 80%
On-board graphics card family	Intel® Graphics	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	Intel® Graphics	Operating altitude	-15.2 - 3048 m
Audio		Non-operating altitude	-15.2 - 10668 m
Built-in speaker(s) *	✓	Other features	
Number of speakers	2	Stand type	Height adjustable stand
RMS rated power	3 W	Intel® vPro™ Platform Eligibility	✓
Built-in microphone	✓		
Audio chip	Realtek ALC3204		



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