



DELL Pro QC24251 Intel® Core™ i5 i5-14500T 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: HFF97

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™ i5. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. 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™ i5	Bluetooth *	✓
Processor generation	Intel® Core™ i5 (14th gen)	Ports & interfaces	
Processor model *	i5-14500T	Ethernet LAN (RJ-45) ports	1
Processor cores	14	USB 2.0 ports quantity *	2
Processor threads	20	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	4.8 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	4.8 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.4 GHz	Power adapter barrel connector	7.4 mm
Performance-core base frequency	1.7 GHz	PowerShare	✓
Efficient-core base frequency	1.2 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	92 W	Cable lock slot	✓
Neural processor unit (NPU)		Cable lock slot type	Kensington
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Performance	
Memory		Product type *	All-in-One PC
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Maximum internal memory *	64 GB		

Memory		Performance	
Memory slots	2	Trusted Platform Module (TPM)	✓
Memory slots type	SO-DIMM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB	Software	
Memory form factor	DIMM/SO-DIMM	Operating system architecture	64-bit
Memory data transfer rate	4800 MT/s	Operating system installed *	Windows 11 Pro
Non-ECC	✓	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	130 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Number of storage drives installed	1	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	Carbon footprint	
Number of SSDs installed	1	Total carbon footprint (kg of CO2e)	265
SSD capacity	512 GB	Total carbon emissions, standard deviation (kg of CO2e)	77
SSD memory type	TLC	PAIA version	PAIA 1.4.6, 2025
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Weight (with stand)	9.4 kg
Compatible memory cards	SD, SDHC, SDXC	Width (without stand)	540 mm
Graphics		Depth (without stand)	57.9 mm
Discrete graphics card *	✗	Height (without stand)	354.3 mm
Discrete graphics card model *	Not available	Weight (without stand)	6.53 kg
On-board graphics card *	✓	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	10 - 35 °C
On-board graphics card family	Intel® UHD Graphics	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model *	Intel UHD Graphics 770	Operating relative humidity (H-H)	20 - 80%
Audio		Storage relative humidity (H-H)	5 - 95%
Built-in speaker(s) *	✓	Operating altitude	-15.2 - 3048 m
Number of speakers	2	Non-operating altitude	-15.2 - 10668 m
RMS rated power	3 W	Other features	
Built-in microphone	✓	Stand type	Height adjustable stand
Audio chip	Realtek ALC3204	Intel® vPro™ Platform Eligibility	✓



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