



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 6 (802.11ax) Black



Brand : DELL

Product code: BTP005_QC24251_AU

Product name : Pro QC24251

- Windows 11 Pro 64-bit
- Intel Core i5-14500T (24MB Cache)
- 61.0 cm (24") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i5-14500T (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 61.0 cm (24") Full HD 1920 x 1080 IPS, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

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 6 (802.11ax) Black:

Unlock next-level performance with AI options

24-inch All-in-One desktop that accelerates tasks, now with optional built-in AI. Up to Intel® Core™ Ultra 5 processors (Series 2), FHD HDR webcam and up to 64GB DDR5 memory in a versatile design.

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		Audio	
Display diagonal *	61 cm (24")	Built-in speaker(s) *	✓
Display resolution *	1920 x 1080 pixels	Number of speakers	2
Touchscreen *	✗	RMS rated power	4 W
HD type *	Full HD	Built-in microphone	✓
Native aspect ratio	16:9	Audio chip	Realtek ALC3204
Display brightness	250 cd/m²	Camera	
Panel type	IPS	Built-in camera *	✓
Display technology marketing name	ComfortView Plus	Total megapixels	2.07 MP
Pixel pitch	0.27 x 0.27 mm	Camera resolution	1920 x 1080 pixels
Pixel density	92 ppi	Camera HD type	Full HD
RGB colour space	sRGB	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Pop-up
Colour gamut	99%	Network	
Processor		Wi-Fi *	✓
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor family *	Intel® Core™ i5	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor generation	Intel® Core™ i5 (14th gen)	Ethernet LAN *	✓
Processor model *	i5-14500T	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	14	Bluetooth *	✓
Processor threads	20	Ports & interfaces	
Processor boost frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	6	USB 2.0 ports quantity *	2
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient-core Max Turbo Frequency	3.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	1.7 GHz	DisplayPorts quantity	1
Efficient-core base frequency	1.2 GHz	Combo headphone/mic port	✓
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	35 W		
Maximum turbo power	92 W		

Neural processor unit (NPU)		Ports & interfaces	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	PowerShare	✓
Memory		Number of USB ports with PowerShare support	1
Internal memory *	16 GB	Design	
Internal memory type	DDR5-SDRAM	Colour name	Textured Black
Maximum internal memory *	64 GB	Product colour *	Black
Memory slots	2	Cable lock slot	✓
Memory slots type	SO-DIMM	Cable lock slot type	Kensington
Memory layout (slots x size)	1 x 16 GB	Performance	
Memory form factor	DIMM/SO-DIMM	Product type *	All-in-One PC
Non-ECC	✓	Trusted Platform Module (TPM)	✓
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB	Software	
Storage media *	SSD	Operating system architecture	64-bit
Number of storage drives installed	1	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter frequency	50/60 Hz
SSD capacity	512 GB	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Weight (with stand)	8.43 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%
		Storage relative humidity (H-H)	5 - 95%
		Operating altitude	-15.2 - 3048 m
		Non-operating altitude	-15.2 - 10668 m
		Other features	
		Intel® vPro™ Platform Eligibility	✓

Catalog Object Cloud



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