



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: RY02T

Product name : Pro QC24251

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 235T (24MB Cache)
- 61.0 cm (24") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 5 235T (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 61.0 cm (24") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit, E4 130W 7.4mm V3, LiteOn

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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 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		Audio	
Display diagonal *	61 cm (24")	Built-in microphone	✓
Display resolution *	1920 x 1080 pixels	Audio chip	Realtek ALC3204
Touchscreen *	✗	Camera	
HD type *	Full HD	Built-in camera *	✓
Native aspect ratio	16:9	Total megapixels	2.07 MP
Display brightness	250 cd/m²	Camera resolution	1920 x 1080 pixels
Panel type	IPS	Camera HD type	Full HD
Display technology marketing name	ComfortView Plus	Privacy camera	✓
Pixel pitch	0.27 x 0.27 mm	Privacy type	Pop-up
Pixel density	92 ppi	Network	
RGB colour space	sRGB	Wi-Fi *	✓
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	99%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6E AX211
Processor family *	Intel Core Ultra 5	Antenna type	2x2
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN *	✓
Processor model *	235T	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	14	Bluetooth *	✓
Processor threads	14	Ports & interfaces	
Processor boost frequency	5 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	5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient-core Max Turbo Frequency	4.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	2.2 GHz	DisplayPorts quantity	1
Efficient-core base frequency	1.6 GHz	Combo headphone/mic port	✓
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	35 W		
Maximum turbo power	114 W		

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	Intel AI Boost	Power adapter barrel connector	7.4 mm
Sparsity support	✓	PowerShare	✓
Windows Studio effects support	✓	Number of USB ports with PowerShare support	1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Design	
Total processor performance up to	27 TOPs	Colour name	Textured Black
NPU performance up to	13 TOPs	Product colour *	Black
GPU performance up to	6 TOPs	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Internal memory *	16 GB	Performance	
Internal memory type	DDR5-SDRAM	Product type *	All-in-One PC
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Memory slots	2	Trusted Platform Module (TPM) version	2.0
Memory slots type	SO-DIMM	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system architecture	64-bit
Memory form factor	DIMM/SO-DIMM	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5600 MT/s	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Non-ECC	✓	Power	
Storage		AC adapter power	130 W
Total storage capacity *	512 GB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Number of storage drives installed	1	Carbon footprint	
Total SSDs capacity	512 GB	Total carbon footprint (kg of CO2e)	265
Number of SSDs installed	1	Total carbon emissions, standard deviation (kg of CO2e)	77
SSD capacity	512 GB	PAIA version	PAIA 1.4.6, 2025
SSD memory type	TLC	Weight & dimensions	
Optical drive type *	✗	Weight (with stand)	8.43 kg
Card reader integrated	✓	Width (without stand)	540 mm
Compatible memory cards	SD, SDHC, SDXC	Depth (without stand)	57.9 mm
Graphics		Height (without stand)	354.3 mm
Discrete graphics card *	✗	Weight (without stand)	6.53 kg
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card family	Intel® Graphics	Operating relative humidity (H-H)	20 - 80%
On-board graphics card model *	Intel® Graphics	Storage relative humidity (H-H)	5 - 95%
Audio		Operating altitude	-15.2 - 3048 m
Built-in speaker(s) *	✓	Non-operating altitude	-15.2 - 10668 m
Number of speakers	2	Packaging content	
RMS rated power	3 W	Input device model	Dell Pro Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
		Other features	
		Stand type	Height adjustable stand
		Intel® vPro™ Platform Eligibility	✓



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