



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		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		
Processor cache type	Smart Cache		
Processor base power	35 W		
Maximum turbo power	114 W		

Neural processor unit (NPU)		Design	
Neural processor unit (NPU)	Intel AI Boost	Colour name	Textured Black
Sparsity support	✓	Product colour *	Black
Windows Studio effects support	✓	Cable lock slot	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Cable lock slot type	Kensington
Total processor performance up to	27 TOPs	Performance	
NPU performance up to	13 TOPs	Product type *	All-in-One PC
GPU performance up to	6 TOPs	Trusted Platform Module (TPM)	✓
Memory		Trusted Platform Module (TPM) version	2.0
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Memory slots	2	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Memory slots type	SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	130 W
Memory form factor	DIMM/SO-DIMM	AC adapter frequency	50/60 Hz
Memory data transfer rate	5600 MT/s	AC adapter input voltage	100 - 240 V
Non-ECC	✓	Carbon footprint	
Storage		Total carbon footprint (kg of CO2e)	265
Total storage capacity *	512 GB	Total carbon emissions, standard deviation (kg of CO2e)	77
Storage media *	SSD	Carbon emissions, manufacturing (kg of CO2e)	182.85
Number of storage drives installed	1	Carbon emissions, logistics (kg of CO2e)	39.22
Total SSDs capacity	512 GB	Carbon emissions, energy usage (kg of CO2e)	42.93
Number of SSDs installed	1	PAIA version	PAIA 1.4.6, 2025
SSD capacity	512 GB	Weight & dimensions	
SSD memory type	TLC	Weight (with stand)	8.43 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) *	✓	Packaging content	
Number of speakers	2	Input device model	Dell Pro Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
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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