



DELL Pro QC24250 Intel Core Ultra 7 265 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: BT0154_QC24250_EMEA

Product name : Pro QC24250

DELL Pro QC24250. 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 7. 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")	Number of speakers	2
Display resolution *	1920 x 1080 pixels	RMS rated power	3 W
Touchscreen *	✗	Built-in microphone	✓
HD type *	Full HD	Audio chip	Realtek ALC3289
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 6E (802.11ax)
Processor family *	Intel Core Ultra 7	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	
Processor generation	Intel Core Ultra (Series 2)	Wi-Fi standards	
Processor model *	265	WLAN controller manufacturer	Intel
Processor cores	20	WLAN controller model	Intel Wi-Fi 6E AX211
Processor threads	20	Antenna type	2x2
Processor boost frequency	5.3 GHz	Ethernet LAN *	✓
Performance cores	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	12	Bluetooth *	✓
Performance-core Max Turbo Frequency	5.2 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core base frequency	1.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor cache	30 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache type	Smart Cache	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor base power	65 W	HDMI ports quantity *	2
Maximum turbo power	182 W	DisplayPorts quantity	1
Neural processor unit (NPU)		Combo headphone/mic port	✓
Neural processor unit (NPU)	Intel AI Boost	PowerShare	✓
Sparsity support	✓	Number of USB ports with PowerShare support	1
Windows Studio effects support	✓	Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Colour name	Textured Black
Total processor performance up to	33 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	8 TOPs		

Memory		Design	
Internal memory *	16 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Cable lock slot	✓
Maximum internal memory *	64 GB	Cable lock slot type	Kensington
Memory slots	2	Performance	
Memory slots type	SO-DIMM	Product type *	All-in-One PC
Memory layout (slots x size)	1 x 16 GB	Trusted Platform Module (TPM)	✓
Memory form factor	DIMM/SO-DIMM	Trusted Platform Module (TPM) version	2.0
Memory data transfer rate	5600 MT/s	Software	
Non-ECC	✓	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Trial software	No Microsoft Office License included (Fed and Premier, Exception Only)
Storage media *	SSD	Pre-installed software	McAfee Business Protection 1-year, Microsoft Office Trial
Number of storage drives installed	1	Power	
Total SSDs capacity	512 GB	AC adapter power	160 W
Number of SSDs installed	1	AC adapter frequency	47/63 Hz
SSD capacity	512 GB	AC adapter input voltage	90 - 264 V
SSD interface	PCI Express	Carbon footprint	
NVMe	✓	Total carbon footprint (kg of CO2e)	282
SSD form factor	M.2	Total carbon emissions, standard deviation (kg of CO2e)	86
Optical drive type *	✗	PAIA version	PAIA 1.4.6, 2025
Card reader integrated	✓	Weight & dimensions	
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® Graphics	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model *	Intel® Graphics	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
		Non-operating altitude	-15.2 - 10668 m
		Sustainability	
		Doesn't contain	PVC/BFR

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