



DELL Pro QC24250 Intel Core Ultra 7 265 61 cm (24") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : DELL

Product code: JN2J1

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, Touchscreen, 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")	Audio chip	Realtek ALC3289
Display resolution *	1920 x 1080 pixels	Camera	
Touchscreen *	✓	Built-in camera *	✓
HD type *	Full HD	Total megapixels	2.07 MP
Display brightness	300 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	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), 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 7	Antenna type	2x2
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN *	✓
Processor model *	265	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	20	Bluetooth *	✓
Processor threads	20	Ports & interfaces	
Processor boost frequency	5.3 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient cores	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance-core base frequency	2.4 GHz	HDMI ports quantity *	2
Efficient-core base frequency	1.8 GHz	DisplayPorts quantity	1
Processor cache	30 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	PowerShare	✓
Processor base power	65 W	Number of USB ports with PowerShare support	1
Maximum turbo power	182 W	Design	
Neural processor unit (NPU)		Colour name	Textured Black
Neural processor unit (NPU)	Intel AI Boost	Product colour *	Black
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	33 TOPs		
NPU performance up to	13 TOPs		

Neural processor unit (NPU)		Design	
GPU performance up to	8 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	160 W
Total storage capacity *	512 GB	AC adapter frequency	47/63 Hz
Storage media *	SSD	AC adapter input voltage	90 - 264 V
Number of storage drives installed	1	Carbon footprint	
Total SSDs capacity	512 GB	Total carbon footprint (kg of CO2e)	282
Number of SSDs installed	1	Total carbon emissions, standard deviation (kg of CO2e)	86
SSD capacity	512 GB	Carbon emissions, manufacturing (kg of CO2e)	179.35
SSD interface	PCI Express	Carbon emissions, logistics (kg of CO2e)	39.2
NVMe	✓	Carbon emissions, energy usage (kg of CO2e)	63.45
SSD form factor	M.2	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® 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
Number of speakers	2	Non-operating altitude	-15.2 - 10668 m
RMS rated power	3 W	Sustainability	
Built-in microphone	✓	Doesn't contain	PVC/BFR



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