



DELL Pro QB24250 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, Silver



Brand : DELL

Product code: BTO103_QB24250_EMEA

Product name : Pro QB24250

DELL Pro QB24250. 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, Silver

Display		Audio	
Display diagonal [*]	61 cm (24")	Built-in microphone	✓
Display resolution [*]	1920 x 1080 pixels	Audio chip	Realtek ALC3289
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	
Maximum refresh rate	100 Hz	Wi-Fi [*]	✓
RGB colour space	sRGB	Top Wi-Fi standard [*]	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	
Colour gamut	99%		
Processor			
Processor manufacturer [*]	Intel	WLAN controller manufacturer	Intel
Processor family [*]	Intel Core Ultra 7	WLAN controller model	Intel Wi-Fi 6E AX211
Processor generation	Intel Core Ultra (Series 2)	Antenna type	2x2
Processor model [*]	265	Ethernet LAN [*]	✓
Processor cores	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor threads	20	Bluetooth [*]	✓
Processor boost frequency	5.3 GHz	Ports & interfaces	
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity [*]	2
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity [*]	4
Efficient-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	2
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)		Product colour [*]	Black, Silver
Neural processor unit (NPU)	Intel AI Boost	Cable lock slot	✓
Sparsity support	✓	VESA mounting	✓
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	33 TOPs		

Neural processor unit (NPU)		Performance	
NPU performance up to	13 TOPs	Product type *	All-in-One PC
GPU performance up to	8 TOPs	Trusted Platform Module (TPM)	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	64 GB	Trial software	No Microsoft Office License included (Fed and Premier, Exception Only)
Memory slots	2	Pre-installed software	McAfee Business Protection 1-year, Microsoft Office Trial
Memory slots type	SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	160 W
Memory form factor	DIMM/SO-DIMM	AC adapter frequency	47/63 Hz
Memory data transfer rate	5600 MT/s	AC adapter input voltage	90 - 264 V
Non-ECC	✓	Carbon footprint	
Storage		Total carbon footprint (kg of CO2e)	302
Total storage capacity *	512 GB	Total carbon emissions, standard deviation (kg of CO2e)	83
Storage media *	SSD	Carbon emissions, manufacturing (kg of CO2e)	196.904
Number of storage drives installed	1	Carbon emissions, logistics (kg of CO2e)	42.582
Total SSDs capacity	512 GB	Carbon emissions, energy usage (kg of CO2e)	62.514
Number of SSDs installed	1	PAIA version	PAIA 1.4.6, 2025
SSD capacity	512 GB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width (with stand)	540 mm
NVMe	✓	Weight (with stand)	9.73 kg
SSD form factor	M.2	Width (without stand)	540 mm
Optical drive type *	✗	Depth (without stand)	57.9 mm
Card reader integrated	✓	Height (without stand)	354.3 mm
Compatible memory cards	SD, SDHC, SDXC	Weight (without stand)	6.86 kg
Graphics		Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	5 - 95%
On-board graphics card family	Intel® Graphics	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Intel® Graphics	Non-operating altitude	-15.2 - 10668 m
Audio		Sustainability	
Built-in speaker(s) *	✓	Sustainability certificates	EPEAT Silver
Number of speakers	2	Packaging content	
RMS rated power	10 W	Cables included	AC
		Other features	
		Stand type	Height adjustable stand



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