



DELL Pro QB24250 Intel Core Ultra 5 245 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: XJP3R

Product name : Pro QB24250

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 245 (24MB Cache)
- 61.0 cm (24") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 5 245 (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

DELL Pro QB24250 Intel Core Ultra 5 245 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:

Unlock AI performance

24-inch All-in-One desktop that accelerates AI tasks. Up to Intel® Core™ Ultra 9 processors (Series 2), optional 5MP IR HDR webcam and up to 64GB DDR5 memory in a versatile design.
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 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, Silver

Display		Audio	
Display diagonal *	61 cm (24")	Number of speakers	2
Display resolution *	1920 x 1080 pixels	RMS rated power	10 W
Touchscreen *	✗	Built-in microphone	✓
HD type *	Full HD	Audio chip	Realtek ALC3289
Native aspect ratio	16:9	Camera	
Panel type	IPS	Built-in camera *	✓
Pixel pitch	0.27 x 0.27 mm	Total megapixels	2.07 MP
Pixel density	92 ppi	Camera resolution	1920 x 1080 pixels
RGB colour space	sRGB	Camera HD type	Full HD
Anti-glare screen	✓	Privacy camera	✓
Colour gamut	99%	Privacy type	Pop-up
Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel Core Ultra 5	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor generation	Intel Core Ultra (Series 2)	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	
Processor model *	245	Wi-Fi standards	
Processor cores	14	WLAN controller manufacturer	Intel
Processor threads	14	WLAN controller model	Intel Wi-Fi 6E AX211
Processor boost frequency	5.1 GHz	Antenna type	2x2
Performance cores	6	Ethernet LAN *	✓
Efficient cores	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	5.1 GHz	Bluetooth *	✓
Efficient-core Max Turbo Frequency	4.5 GHz	Ports & interfaces	
Performance-core base frequency	3.5 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache	24 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor cache type	Smart Cache	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor base power	65 W		
Maximum turbo power	121 W		

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	Intel AI Boost	HDMI ports quantity *	2
Sparsity support	✓	DisplayPorts quantity	1
Windows Studio effects support	✓	Combo headphone/mic port	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	PowerShare	✓
Total processor performance up to	29 TOPs	Number of USB ports with PowerShare support	1
NPU performance up to	13 TOPs	Design	
GPU performance up to	8 TOPs	Product colour *	Black, Silver
Memory		Cable lock slot	✓
Internal memory *	16 GB	VESA mounting	✓
Internal memory type	DDR5-SDRAM	Performance	
Maximum internal memory *	64 GB	Product type *	All-in-One PC
Memory slots	2	Software	
Memory slots type	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory form factor	DIMM/SO-DIMM	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Memory data transfer rate	5600 MT/s	Power	
Non-ECC	✓	AC adapter power	160 W
Storage		AC adapter frequency	47/63 Hz
Total storage capacity *	512 GB	AC adapter input voltage	90 - 264 V
Storage media *	SSD	Carbon footprint	
Number of storage drives installed	1	Total carbon footprint (kg of CO2e)	302
Total SSDs capacity	512 GB	Total carbon emissions, standard deviation (kg of CO2e)	83
Number of SSDs installed	1	PAIA version	PAIA 1.4.6, 2025
SSD capacity	512 GB	Weight & dimensions	
SSD memory type	TLC	Width (with stand)	540 mm
SSD interface	PCI Express 4.0	Weight (with stand)	9.73 kg
NVMe	✓	Width (without stand)	540 mm
SSD form factor	M.2	Depth (without stand)	57.9 mm
Optical drive type *	✗	Height (without stand)	354.3 mm
Card reader integrated	✓	Weight (without stand)	6.86 kg
Compatible memory cards	SD, SDHC, SDXC	Operational conditions	
Graphics		Operating temperature (T-T)	10 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m
On-board graphics card family	Intel® Graphics	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	Intel® Graphics	Sustainability	
Audio		Sustainability certificates	EPEAT Silver
Built-in speaker(s) *	✓	Packaging content	
		Input device model	Dell Pro Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
		Cables included	AC
		Other features	
		Intel® vPro™ Platform Eligibility	✓



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Catalog Object Cloud



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