



DELL Pro QB24250 Intel Core Ultra 5 245 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, Silver



Brand : DELL

Product code: X635R

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 Touch
- 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 Touch, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

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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, Touchscreen, 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		Camera	
Display diagonal *	61 cm (24")	Built-in camera *	✓
Display resolution *	1920 x 1080 pixels	Total megapixels	5 MP
Touchscreen *	✓	Camera resolution	2880 x 1800 pixels
HD type *	Full HD	Privacy camera	✓
Native aspect ratio	16:9	Privacy type	Pop-up
Display brightness	300 cd/m²	Infrared (IR) camera	✓
Panel type	IPS	Network	
Pixel pitch	0.27 x 0.27 mm	Wi-Fi *	✓
Pixel density	92 ppi	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)
Anti-glare screen	✓	WLAN controller manufacturer	Intel
Colour gamut	99%	WLAN controller model	Intel Wi-Fi 6E AX211
Processor		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel Core Ultra 5	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel Core Ultra (Series 2)	Bluetooth *	✓
Processor model *	245	Ports & interfaces	
Processor cores	14	Ethernet LAN (RJ-45) ports	1
Processor threads	14	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	5.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Performance cores	6	USB 3.2 Gen 2x2 Type-C ports quantity	2
Efficient cores	8	HDMI ports quantity *	2
Performance-core Max Turbo Frequency	5.1 GHz	DisplayPorts quantity	1
Efficient-core Max Turbo Frequency	4.5 GHz	Combo headphone/mic port	✓
Performance-core base frequency	3.5 GHz	PowerShare	✓
Efficient-core base frequency	3 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	65 W		
Maximum turbo power	121 W		

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	Intel AI Boost	Number of USB ports with PowerShare support	1
Sparsity support	✓	Design	
Windows Studio effects support	✓	Product colour *	Black, Silver
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Cable lock slot	✓
Total processor performance up to	29 TOPs	VESA mounting	✓
NPU performance up to	13 TOPs	Performance	
GPU performance up to	8 TOPs	Product type *	All-in-One PC
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	Pre-installed software	Activate Your Microsoft 365 For A 30 Day Trial
Memory slots	2	Power	
Memory slots type	SO-DIMM	AC adapter power	240 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	47/63 Hz
Memory form factor	DIMM/SO-DIMM	AC adapter input voltage	90 - 264 V
Memory data transfer rate	5600 MT/s	Carbon footprint	
Non-ECC	✓	Total carbon footprint (kg of CO2e)	302
Storage		Total carbon emissions, standard deviation (kg of CO2e)	83
Total storage capacity *	512 GB	Carbon emissions, manufacturing (kg of CO2e)	196.9
Storage media *	SSD	Carbon emissions, logistics (kg of CO2e)	42.58
Total SSDs capacity	512 GB	Carbon emissions, energy usage (kg of CO2e)	62.51
Number of SSDs installed	1	PAIA version	PAIA 1.4.6, 2025
SSD capacity	512 GB	Weight & dimensions	
Optical drive type *	✗	Width (with stand)	540 mm
Card reader integrated	✓	Width (without stand)	540 mm
Compatible memory cards	SD, SDHC, SDXC	Depth (without stand)	57.9 mm
Graphics		Height (without stand)	354.3 mm
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) *	✓	Sustainability	
Number of speakers	2	Sustainability certificates	EPEAT Silver
RMS rated power	10 W	Packaging content	
Built-in microphone	✓	Cables included	AC
Audio chip	Realtek ALC3289	Other features	
		Stand type	Height adjustable stand



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