



DELL Pro QBM1250 Plus Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code: D6GX9

Product name : QBM1250 Plus

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 235 (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 5 235 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit



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Big power. Small footprint.

Ultracompact desktop with superior performance, speeds and connectivity powered by Intel® Core™ Ultra (Series 2) desktop processors, up to U9.

DELL Pro QBM1250 Plus. Processor family: Intel Core Ultra 5, Processor model: 235. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.43 kg. Product colour: Black

Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 5	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 generation	Intel Core Ultra (Series 2)	WLAN controller manufacturer	Intel
Processor model *	235	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	14	Antenna type	2x2
Processor threads	14	Antenna design	Internal
Processor boost frequency	5 GHz	Bluetooth	✓
Performance cores	6	Ports & interfaces	
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core Max Turbo Frequency	4.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	3.4 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient-core base frequency	2.9 GHz	DisplayPorts quantity	3
Processor cache	24 MB	DisplayPort version	1.4a
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Number of processors installed	1	Combo headphone/mic port	✓
Processor base power	65 W	DC-in jack	✓
Maximum turbo power	121 W	Number of rear USB ports	5
Neural processor unit (NPU)		Number of front USB ports	3
Neural processor unit (NPU)	Intel AI Boost	Number of front audio ports	1
Sparsity support	✓	Power	
Windows Studio effects support	✓	Power supply *	180 W
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power supply input voltage	100 - 240 V
Total processor performance up to	27 TOPs	Power supply input frequency	50 / 60 Hz
NPU performance up to	13 TOPs	Design	
GPU performance up to	6 TOPs	Chassis type *	Micro PC
Memory		Placement supported	Horizontal/Vertical
Internal memory *	16 GB	Cable lock slot	✓
Maximum internal memory *	64 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	1 x 16 GB		

Memory		Design	
Memory slots	2x SO-DIMM	Cable lock slot type	Kensington
Non-ECC	✓	Product colour *	Black
Memory channels	Single-channel	Software	
Memory data transfer rate	5600 MT/s	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage media *	SSD	Display	
Optical drive type *	✗	Display included *	✗
Number of storage drives installed	1	Audio	
Total SSDs capacity	512 GB	Audio chip	Realtek ALC3204
Number of SSDs installed	1	Audio system	High Definition Audio
SSD capacity	512 GB	Operational conditions	
SSD memory type	TLC	Operating temperature (T-T)	10 - 35 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	20 - 80%
SSD form factor	M.2	Storage relative humidity (H-H)	5 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating vibration	0.26 G
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	Intel	Operating shock	40 G
On-board graphics card family	Intel® Graphics	Non-operating shock	105 G
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
Performance		Width *	36 mm
Market positioning	Business	Depth *	178 mm
Motherboard chipset	Intel® Q870	Height *	182 mm
Trusted Platform Module (TPM)	✓	Weight *	1.43 kg
Product type *	Mini PC	Packaging content	
Trusted Platform Module (TPM) version	2.0	Input device model	Dell Pro Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
Ethernet LAN data rates	10,100,1000 Mbit/s	Doesn't contain	PVC/BFR
Cabling technology	10/100/1000Base-T(X)	Carbon footprint	
LAN controller	Intel WGI219LM	Total carbon footprint (kg of CO2e)	80.7
Wi-Fi *	✓	Carbon emissions, manufacturing (kg of CO2e)	45.03
		Carbon emissions, logistics (kg of CO2e)	2.26
		Carbon emissions, energy usage (kg of CO2e)	32.84
		Carbon emissions, end-of-life (kg of CO2e)	0.56
		PAIA version	GaBi version 1, 2024



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