![Dell logo]

DELL Pro Plus QBS1250 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL   **Product family:** Pro   **Product code:** 2MGH4

Product name : Plus QBS1250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265 (30MB Cache)
- 16GB DDR5-SDRAM & 512GB SSD
Intel Core Ultra 7 265 (30MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, Windows 11 Pro 64-bit

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Space-saving with AI performance
Dell Pro Slim Plus: A compact, high-performance desktop designed to tackle heavy workloads in tight environments, featuring Intel® Core™ Ultra (Series 2) processors for enhanced AI performance.
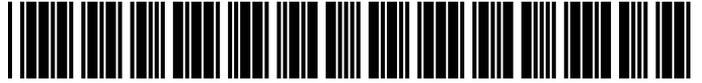DELL Pro Plus QBS1250. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 260 W. Chassis type: Slim PC. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	265
Processor cores	20
Processor threads	20
Processor boost frequency	5.3 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	182 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔

Ports & interfaces

USB 3.2 Gen 2x2 Type-C ports quantity	1
DisplayPorts quantity	3
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
Number of rear USB ports	6
Number of front USB ports	4
Number of SATA III connectors	2

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x4 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Design

Chassis type *	Slim PC
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Market positioning	Business
Motherboard chipset	Intel® Q870
Audio chip	Realtek ALC3204

Neural processor unit (NPU)

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
GPU performance up to	8 TOPs

Memory

Internal memory *	16 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory slots	4x DIMM

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM
Wi-Fi *	✘

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1

Performance

Audio system	High Definition Audio
Trusted Platform Module (TPM)	✔
Product type *	PC
Trusted Platform Module (TPM) version	2.0

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Power

Power supply *	260 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.66 G
Non-operating vibration	1.3 G
Operating shock	110 G
Non-operating shock	160 G

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Doesn't contain	PVC/BFR

Weight & dimensions

Width *	95 mm
Depth *	293 mm
Height *	303.5 mm

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired
Cables included	AC

Display

Display included *	✘

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