DELL Pro Plus QBT1250 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower PC Black

Brand : DELL　　　　　**Product family:** Pro　　　　　**Product code:** N89FM

Product name : Plus QBT1250

- 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, DVD±RW, Intel Graphics, LAN, Windows 11 Pro 64-bit

DELL Pro Plus QBT1250 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower PC Black:

Unlock power and performance

AI PC for high-performance tasks and future-proof investments. Featuring Intel® Core™ Ultra desktop processors (Series 2) and up to 128GB DDR5 memory.

DELL Pro Plus QBT1250. 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, Optical drive type: DVD±RW. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 260 W. Chassis type: Tower. Product type: PC. Weight: 7.17 kg. 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
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	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN

Ports & interfaces

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

Design

Chassis type *	Tower
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel Q870
Audio chip	Realtek ALC3204
Audio system	High Definition Audio
Trusted Platform Module (TPM)	✔

Neural processor unit (NPU)

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 *	DVD±RW
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2

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

Performance

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)	5 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Operating shock	40 G
Non-operating shock	105 G

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Silver
Doesn't contain	PVC/BFR

Weight & dimensions

Width *	154 mm
Depth *	293 mm
Height *	324.3 mm
Weight *	7.17 kg

Packaging content

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

Display

Display included *	✘
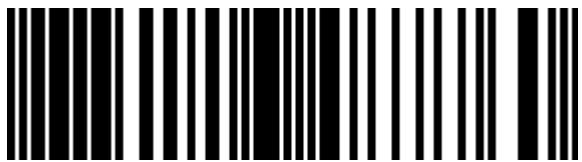
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Catalog Object Cloud