



DELL Pro QBT1250 Plus 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: VHF8D

Product name : QBT1250 Plus

DELL Pro QBT1250 Plus. 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		Network	
Processor manufacturer *	Intel	Wi-Fi *	×
Processor family *	Intel Core Ultra 7	Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	USB 2.0 ports quantity *	4
Processor model *	265	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cores	20	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor threads	20	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor boost frequency	5.3 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance cores	8	PowerShare	✓
Efficient cores	12	DisplayPorts quantity	3
Performance-core Max Turbo Frequency	5.2 GHz	DisplayPort version	1.4a
Efficient-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.4 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	1.8 GHz	Number of SATA III connectors	2
Processor cache	30 MB	Power	
Processor cache type	Smart Cache	Power supply *	260 W
Number of processors installed	1	Power supply input voltage	90 - 264 V
Processor base power	65 W	Power supply input frequency	47/63 Hz
Maximum turbo power	182 W	Design	
Neural processor unit (NPU)		Chassis type *	Tower
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Placement supported	Vertical
Total processor performance up to	33 TOPs	Cable lock slot	✓
NPU performance up to	13 TOPs	Cable lock slot type	Kensington
GPU performance up to	8 TOPs	Product colour *	Black
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Maximum internal memory *	128 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory layout (slots x size)	1 x 16 GB	Display	
Memory slots	4x DIMM	Display included *	✗
Non-ECC	✓	Audio	
Memory data transfer rate	5600 MT/s	Audio chip	Realtek ALC3204
Storage		Audio system	High Definition Audio
Total storage capacity *	512 GB	Operational conditions	
Storage media *	SSD	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	DVD±RW	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	20 - 80%
Number of SSDs installed	1	Storage relative humidity (H-H)	5 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD memory type	TLC	Non-operating altitude	-15.2 - 10668 m
SSD interface	PCI Express 4.0	Operating vibration	0.26 G
NVMe	✓	Non-operating vibration	1.37 G
SSD form factor	M.2	Operating shock	40 G
Graphics		Non-operating shock	105 G
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card *	✓	Width *	154 mm
Discrete graphics card model *	Not available	Depth *	293 mm
On-board GPU manufacturer	Intel	Height *	324.3 mm
On-board graphics card family	Intel® Graphics	Weight *	7.17 kg
On-board graphics card model *	Intel® Graphics	Packaging content	
Performance		Cables included	AC
Motherboard chipset	Intel® Q870	Sustainability	
Trusted Platform Module (TPM)	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Product type *	PC	Doesn't contain	PVC/BFR
Trusted Platform Module (TPM) version	2.0	Carbon footprint	
Network		Total carbon footprint (kg of CO2e)	183
Ethernet LAN *	✓	Carbon emissions, manufacturing (kg of CO2e)	108.7
Ethernet LAN data rates	10,100,1000 Mbit/s	Carbon emissions, logistics (kg of CO2e)	10.8
Cabling technology	10/100/1000Base-T(X)	Carbon emissions, energy usage (kg of CO2e)	56.91
LAN controller	Intel® I219-LM	Carbon emissions, end-of-life (kg of CO2e)	6.59
		PAIA version	GaBi version 1, 2024



5397184935781

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.