



## DELL Pro QCT1250 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:** 69XR8

**Product name :** QCT1250

- 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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Expandable desktops built to maximize productivity, featuring class-leading security and manageability solutions.

DELL Pro QCT1250. 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: 180 W. Chassis type: Tower. 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
Frequency	4.6 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 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✓
Number of rear USB ports	4
Number of front USB ports	4
Number of front audio ports	1
Number of SATA III connectors	2

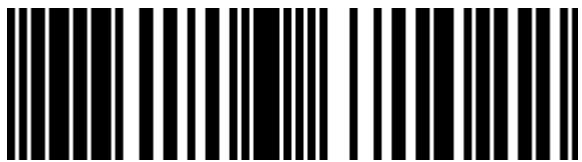
### Expansion slots

PCI Express x1 slots	2
PCI Express x16 slots	1

### Design

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

<b>Neural processor unit (NPU)</b>		<b>Performance</b>	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Market positioning	Business
Total processor performance up to	33 TOPs	Audio chip	Realtek ALC3204
NPU performance up to	13 TOPs	Audio system	High Definition Audio
GPU performance up to	8 TOPs	Trusted Platform Module (TPM)	✓
<b>Memory</b>		Product type *	PC
Internal memory *	16 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	64 GB	<b>Software</b>	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory slots	2x DIMM	Operating system installed *	Windows 11 Pro
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	Power supply *	180 W
Storage media *	SSD	Power supply input voltage	90 - 264 V
Optical drive type *	✗	Power supply input frequency	47/63 Hz
Total SSDs capacity	512 GB	<b>Operational conditions</b>	
Number of SSDs installed	1	Operating temperature (T-T)	10 - 35 °C
SSD capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
<b>Graphics</b>		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	✗	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating vibration	0.26 G
On-board graphics card family	Intel® Graphics	Non-operating vibration	1.37 G
On-board graphics card model *	Intel® Graphics	Operating shock	40 G
<b>Network</b>		Non-operating shock	105 G
Ethernet LAN *	✓	<b>Sustainability</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Cabling technology	10/100/1000Base-T(X)	Doesn't contain	PVC/BFR
LAN controller	Intel® I219-LM	<b>Weight &amp; dimensions</b>	
Wi-Fi *	✗	Width *	154 mm
<b>Ports &amp; interfaces</b>		Depth *	293 mm
USB 2.0 ports quantity *	4	Height *	324.3 mm
		<b>Packaging content</b>	
		Cables included	AC
<b>Display</b>		Display included *	✗



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