



## DELL Pro QCS1250 Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

**Brand :** DELL

**Product family:** Pro

**Product code:** 90DKK

**Product name :** QCS1250

- 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, Windows 11 Pro 64-bit

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Dell Pro Slim: A compact PC with a sleek design and enhanced thermals with Intel® Core™ (14th Gen) processors or upgrade to Intel® Core™ Ultra (Series 2) processors for enhanced AI performance. DELL Pro QCS1250. 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. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Slim PC. Product type: PC. Weight: 5.89 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor family *	Intel Core Ultra 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	DisplayPorts quantity	1
Processor model *	235	DisplayPort version	1.4a
Processor cores	14	HDMI ports quantity *	1
Processor threads	14	HDMI version	2.1
Processor boost frequency	5 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	DC-in jack	✓
Performance-core Max Turbo Frequency	5 GHz	Number of rear USB ports	4
Efficient-core Max Turbo Frequency	4.4 GHz	Number of front USB ports	4
Performance-core base frequency	3.4 GHz	Number of SATA III connectors	2
Efficient-core base frequency	2.9 GHz		
Processor cache	24 MB	Expansion slots	
Processor cache type	Smart Cache	PCI Express x1 (Gen 3.x) slots	2
Number of processors installed	1	PCI Express x16 (Gen 3.x) slots	1
Processor base power	65 W	Power	
Maximum turbo power	121 W	Power supply *	180 W
Neural processor unit (NPU)		Power supply input voltage	90 - 264 V
Neural processor unit (NPU)	Intel AI Boost	Power supply input frequency	47/63 Hz
Sparsity support	✓	Design	
Windows Studio effects support	✓	Chassis type *	Slim PC

<b>Neural processor unit (NPU)</b>		<b>Design</b>	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Placement supported	Horizontal/Vertical
Total processor performance up to	27 TOPs	Cable lock slot	✓
NPU performance up to	13 TOPs	Cable lock slot type	Kensington
GPU performance up to	6 TOPs	Product colour *	Black
<b>Memory</b>		Intel® vPro™ Platform Eligibility	✓
Internal memory *	16 GB	<b>Software</b>	
Maximum internal memory *	64 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	1 x 16 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory slots	2x DIMM	<b>Display</b>	
Non-ECC	✓	Display included *	✗
Memory channels	Single-channel	<b>Audio</b>	
Memory data transfer rate	5600 MT/s	Audio chip	Realtek ALC3204
<b>Storage</b>		Audio system	High Definition Audio
Total storage capacity *	512 GB	<b>Operational conditions</b>	
Storage media *	SSD	Operating temperature (T-T)	10 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Number of storage drives installed	1	Operating relative humidity (H-H)	10 - 90%
Total SSDs capacity	512 GB	Storage relative humidity (H-H)	0 - 95%
Number of SSDs installed	1	Operating altitude	-15.2 - 3048 m
SSD capacity	512 GB	Non-operating altitude	-15.2 - 10668 m
SSD interface	PCI Express	Operating vibration	0.66 G
NVMe	✓	Non-operating vibration	1.3 G
SSD form factor	M.2	Operating shock	110 G
<b>Graphics</b>		Non-operating shock	160 G
Discrete graphics card *	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card *	✓	Width *	95 mm
Discrete graphics card model *	Not available	Depth *	293 mm
On-board GPU manufacturer	Intel	Height *	303.5 mm
On-board graphics card family	Intel® Graphics	Weight *	5.89 kg
On-board graphics card model *	Intel® Graphics	<b>Packaging content</b>	
<b>Performance</b>		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Market positioning	Business	Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
Trusted Platform Module (TPM)	✓	Cables included	AC
Product type *	PC	<b>Sustainability</b>	
Trusted Platform Module (TPM) version	2.0	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
<b>Network</b>		Doesn't contain	PVC/BFR
Ethernet LAN *	✓	<b>Carbon footprint</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Total carbon footprint (kg of CO2e)	163
Cabling technology	10/100/1000Base-T(X)	Carbon emissions, manufacturing (kg of CO2e)	91.12
LAN controller	Intel® I219-LM	Carbon emissions, logistics (kg of CO2e)	9.94
Wi-Fi *	✗	Carbon emissions, energy usage (kg of CO2e)	58.52
<b>Ports &amp; interfaces</b>		Carbon emissions, end-of-life (kg of CO2e)	3.42
USB 2.0 ports quantity *	4	PAIA version	GaBi version 1, 2024



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### Catalog Object Cloud



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