



DELL Pro QCS1250 Intel® Core™ i7 i7-14700 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code:
BT0011_QCS1250_EMEA

Product name : QCS1250

DELL Pro QCS1250. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. 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	HDMI ports quantity *	1
Processor family *	Intel® Core™ i7	HDMI version	2.1
Processor generation	Intel® Core™ i7 (14th gen)	DisplayPorts quantity	1
Processor model *	i7-14700	DisplayPort version	1.4a
Processor cores	20	Ethernet LAN (RJ-45) ports	1
Processor threads	28	Combo headphone/mic port	✓
Processor boost frequency	5.4 GHz	DC-in jack	✓
Performance cores	8	Number of rear USB ports	4
Efficient cores	12	Number of front USB ports	4
Performance-core Max Turbo Frequency	5.3 GHz	Number of SATA III connectors	2
Efficient-core Max Turbo Frequency	4.2 GHz	Expansion slots	
Performance-core base frequency	2.1 GHz	PCI Express x1 (Gen 3.x) slots	2
Efficient-core base frequency	1.5 GHz	PCI Express x16 (Gen 3.x) slots	1
Processor cache	33 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Slim PC
Number of processors installed	1	Placement supported	Horizontal/Vertical
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	219 W	Cable lock slot type	Kensington
Neural processor unit (NPU)		Product colour *	Black
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Intel® vPro™ Platform Eligibility	✓
Memory		Performance	
Internal memory *	8 GB	Market positioning	Business

Memory		Performance	
Maximum internal memory *	64 GB	Audio chip	Realtek ALC3204
Internal memory type	DDR5-SDRAM	Audio system	High Definition Audio
Memory layout (slots x size)	1 x 8 GB	Trusted Platform Module (TPM)	✓
Memory slots	2x DIMM	Product type *	PC
Non-ECC	✓	Trusted Platform Module (TPM) version	2.0
Memory channels	Single-channel	Software	
Memory data transfer rate	5600 MT/s	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Storage media *	SSD	Power	
Optical drive type *	✗	Power supply *	180 W
Number of storage drives installed	1	Power supply input voltage	90 - 264 V
Total SSDs capacity	512 GB	Power supply input frequency	47/63 Hz
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	10 - 35 °C
SSD interface	PCI Express	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating vibration	0.66 G
Discrete graphics card model *	Not available	Non-operating vibration	1.3 G
On-board GPU manufacturer	Intel	Operating shock	110 G
On-board graphics card family	Intel® UHD Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel UHD Graphics 770	Sustainability	
Network		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Ethernet LAN *	✓	Doesn't contain	PVC/BFR
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	95 mm
LAN controller	Intel® I219-LM	Depth *	293 mm
Wi-Fi *	✗	Height *	303.5 mm
Ports & interfaces		Weight *	5.89 kg
USB 2.0 ports quantity *	4	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Cables included	AC
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Display	
		Display included *	✗

Catalog Object Cloud



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