



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: JF8KM

Product name : QCT1250

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, 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: 180 W. Chassis type: Tower. Product type: PC. Weight: 6.78 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 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	PowerShare	✓
Processor model *	265	Number of USB ports with PowerShare support	2
Processor cores	20	DisplayPorts quantity	1
Processor threads	20	DisplayPort version	1.4a
Processor boost frequency	5.3 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	12	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.2 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.6 GHz	Number of SATA III connectors	2
Performance-core base frequency	2.4 GHz	Expansion slots	
Efficient-core base frequency	1.8 GHz	PCI Express x1 slots	2
Processor cache	30 MB	PCI Express x16 slots	1
Processor cache type	Smart Cache	Power	
Number of processors installed	1	Power supply *	180 W
Processor base power	65 W	Power supply input voltage	90 - 264 V
Maximum turbo power	182 W	Power supply input frequency	47/63 Hz
Neural processor unit (NPU)		80 PLUS certification	80 PLUS Bronze
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	Chassis type *	Tower
Total processor performance up to	33 TOPs	Placement supported	Vertical
NPU performance up to	13 TOPs	Cable lock slot	✓
GPU performance up to	8 TOPs	Cable lock slot type	Kensington
Memory		Product colour *	Black
		Intel® vPro™ Platform Eligibility	✓
		Software	
		Operating system architecture	64-bit
		Operating system installed *	Windows 11 Pro
		Trial software	Activate Your Microsoft 365 For A 30 Day Trial
		Display	
Storage		Display included *	✗
		Audio	
		Audio chip	Realtek ALC3204
		Audio system	High Definition Audio
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
Graphics		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
Performance		Non-operating shock	105 G
		Weight & dimensions	
		Width *	154 mm
		Depth *	293 mm
		Height *	324.3 mm
		Weight *	6.78 kg
		Packaging content	
Network		Cables included	AC
		Sustainability	
		Sustainability certificates	EPEAT Silver
		Doesn't contain	PVC/BFR
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	166
		Carbon emissions, manufacturing (kg of CO2e)	103.75
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	10.13
		Carbon emissions, energy usage (kg of CO2e)	45.65
		Carbon emissions, end-of-life (kg of CO2e)	6.31
		PAIA version	GaBi version 1, 2024



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Catalog Object Cloud



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