



DELL Pro QCM1250 Intel Core Ultra 5 235T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code: CGN89

Product name : QCM1250

DELL Pro QCM1250. Processor family: Intel Core Ultra 5, Processor model: 235T. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.16 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel Core Ultra 5	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor generation	Intel Core Ultra (Series 2)	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Processor model *	235T	WLAN controller manufacturer	Intel
Processor cores	14	WLAN controller model	Intel Wi-Fi 6E AX211
Processor threads	14	Antenna type	2x2
Processor boost frequency	5 GHz	Bluetooth	✓
Performance cores	6	Ports & interfaces	
Efficient cores	8	USB 2.0 ports quantity *	2
Performance-core Max Turbo Frequency	5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient-core Max Turbo Frequency	4.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	2.2 GHz	DisplayPorts quantity	1
Efficient-core base frequency	1.6 GHz	DisplayPort version	1.4a
Processor cache	24 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Number of processors installed	1	Ethernet LAN (RJ-45) ports	1
Processor base power	35 W	Combo headphone/mic port	✓
Maximum turbo power	114 W	DC-in jack	✓
Neural processor unit (NPU)		Number of rear USB ports	4
Neural processor unit (NPU)	Intel AI Boost	Number of front USB ports	2
Sparsity support	✓	Number of front audio ports	1
Windows Studio effects support	✓	Power	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power supply *	90 W
Total processor performance up to	27 TOPs	Power supply input voltage	100 - 240 V
NPU performance up to	13 TOPs	Power supply input frequency	50 / 60 Hz
GPU performance up to	6 TOPs	Design	
Memory		Chassis type *	Micro PC
Internal memory *	8 GB	Placement supported	Horizontal/Vertical
Maximum internal memory *	64 GB	Cable lock slot	✓
Internal memory type	DDR5-SDRAM	Cable lock slot type	Kensington
Memory layout (slots x size)	1 x 8 GB	Product colour *	Black
Memory slots	2x SO-DIMM	Intel® vPro™ Platform Eligibility	✓
Non-ECC	✓		
Memory channels	Single-channel		

Memory		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	Activate Your Microsoft 365 For A 30 Day Trial
Storage media *	SSD	Display	
Optical drive type *	✗	Display included *	✗
Number of storage drives installed	1	Audio	
Total SSDs capacity	512 GB	Audio chip	Realtek ALC3204
Number of SSDs installed	1	Audio system	High Definition Audio
SSD capacity	512 GB	Operational conditions	
SSD memory type	TLC	Operating temperature (T-T)	10 - 35 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	20 - 80%
SSD form factor	M.2	Storage relative humidity (H-H)	5 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating vibration	0.26 G
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	Intel	Operating shock	40 G
On-board graphics card family	Intel® Graphics	Non-operating shock	105 G
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
Performance		Width *	36 mm
Market positioning	Business	Depth *	178 mm
Motherboard chipset	Intel® Q870	Height *	182 mm
Trusted Platform Module (TPM)	✓	Weight *	1.16 kg
Product type *	Mini PC	Sustainability	
Trusted Platform Module (TPM) version	2.0	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Network		Carbon footprint	
Ethernet LAN *	✓	Total carbon footprint (kg of CO2e)	77.6
Ethernet LAN data rates	10,100,1000 Mbit/s	Carbon emissions, manufacturing (kg of CO2e)	41.52
Cabling technology	10/100/1000Base-T(X)	Carbon emissions, logistics (kg of CO2e)	2.17
LAN controller	Intel WGI219LM	Carbon emissions, energy usage (kg of CO2e)	33.45
		Carbon emissions, end-of-life (kg of CO2e)	0.54
		PAIA version	GaBi version 1, 2024



5397184936252

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.