



DELL Pro QCM1250 Intel Core Ultra 5 235T 16 GB DDR5-SDRAM 512 GB SSD Ubuntu Linux Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code:
BTO106_QCM1250_EMEA_UBU_NOKB

Product name : QCM1250

- Ubuntu Linux
- Intel Core Ultra 5 235T (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 5 235T (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Ubuntu Linux

DELL Pro QCM1250 Intel Core Ultra 5 235T 16 GB DDR5-SDRAM 512 GB SSD Ubuntu Linux Micro PC Mini PC Black:

Ultracompact desktop with power-efficient performance and Intel® Core™ Ultra (Series 2) processors for AI workloads or Intel® Core™ (14th Gen) processors for everyday business tasks.
DELL Pro QCM1250. Processor family: Intel Core Ultra 5, Processor model: 235T. Internal memory: 16 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: Ubuntu Linux. Power supply: 90 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.16 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 5	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 generation	Intel Core Ultra (Series 2)		
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	HDMI ports quantity *	1
Efficient-core base frequency	1.6 GHz	HDMI version	2.1
Processor cache	24 MB	DisplayPorts quantity	1
Processor cache type	Smart Cache	DisplayPort version	1.4a
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	✓	Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Chassis type *	Micro PC
Total processor performance up to	27 TOPs	Placement supported	Horizontal/Vertical
NPU performance up to	13 TOPs	Cable lock slot	✓
GPU performance up to	6 TOPs	Cable lock slot type	Kensington
Memory		Product colour *	Black
Internal memory *	16 GB	Performance	
Maximum internal memory *	64 GB	Market positioning	Business
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel® Q870
Memory layout (slots x size)	1 x 16 GB	Trusted Platform Module (TPM)	✓
Memory slots	2x SO-DIMM		

Memory		Performance	
Non-ECC	✓	Product type *	Mini PC
Memory channels	Single-channel	Trusted Platform Module (TPM) version	2.0
Memory data transfer rate	5600 MT/s	Software	
Storage		Operating system installed *	Ubuntu Linux
Total storage capacity *	512 GB	Power	
Storage media *	SSD	Power supply *	90 W
Optical drive type *	✗	Power supply input voltage	100 - 240 V
Number of storage drives installed	1	Power supply input frequency	50 / 60 Hz
Total SSDs capacity	512 GB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	10 - 35 °C
SSD capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express 4.0	Operating relative humidity (H-H)	20 - 80%
NVMe	✓	Storage relative humidity (H-H)	5 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating vibration	0.26 G
On-board graphics card *	✓	Non-operating vibration	1.37 G
Discrete graphics card model *	Not available	Operating shock	40 G
On-board GPU manufacturer	Intel	Non-operating shock	105 G
On-board graphics card family	Intel® Graphics	Sustainability	
On-board graphics card model *	Intel® Graphics	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	36 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	178 mm
Cabling technology	10/100/1000Base-T(X)	Height *	182 mm
LAN controller	Intel WGI219LM	Weight *	1.16 kg
Wi-Fi *	✓	Packaging content	
		Keyboard included	✗
		Display	
		Display included *	✗
		Audio	
		Audio chip	Realtek ALC3204
		Audio system	High Definition Audio



2000001376591

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.