



DELL Pro QCM1250 Intel® Core™ i5 i5-14500T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code:
QCM1250_I5RPLR8512WPE_3W

Product name : QCM1250

DELL Pro QCM1250. Processor family: Intel® Core™ i5, Processor model: i5-14500T. 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. 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		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	Intel® Core™ i5 (14th gen)	HDMI version	2.1
Processor model *	i5-14500T	DisplayPorts quantity	1
Processor cores	14	DisplayPort version	1.4a
Processor threads	20	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Performance cores	6	DC-in jack	✓
Efficient cores	8	Number of rear USB ports	4
Performance-core Max Turbo Frequency	4.8 GHz	Number of front USB ports	2
Efficient-core Max Turbo Frequency	3.4 GHz	Number of front audio ports	1
Performance-core base frequency	1.7 GHz	Design	
Efficient-core base frequency	1.2 GHz	Chassis type *	Micro PC
Processor cache	24 MB	Placement supported	Horizontal/Vertical
Processor cache type	Smart Cache	Cable lock slot	✓
Number of processors installed	1	Cable lock slot type	Kensington
Processor base power	35 W	Product colour *	Black
Maximum turbo power	92 W	Intel® vPro™ Platform Eligibility	✓
Neural processor unit (NPU)		Performance	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Market positioning	Business
Memory		Motherboard chipset	Intel Q870
Internal memory *	8 GB	Audio chip	Realtek ALC3204
Maximum internal memory *	64 GB	Audio system	High Definition Audio
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM)	✓
Memory layout (slots x size)	1 x 8 GB	Product type *	Mini PC
Memory slots	2x SO-DIMM	Trusted Platform Module (TPM) version	2.0
Non-ECC	✓	Software	
Memory channels	Single-channel	Operating system architecture	64-bit
Memory data transfer rate	4800 MT/s	Operating system installed *	Windows 11 Pro
Storage		Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total storage capacity *	512 GB	Power	
Storage media *	SSD	Power supply *	90 W
Optical drive type *	✗		
Number of storage drives installed	1		

Storage		Power	
Total SSDs capacity	512 GB	Power supply input voltage	100 - 240 V
Number of SSDs installed	1	Power supply input frequency	50 / 60 Hz
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating vibration	0.26 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.37 G
On-board graphics card family	Intel® UHD Graphics	Operating shock	40 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating shock	105 G
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	36 mm
LAN controller	Intel WGI219LM	Depth *	178 mm
Wi-Fi *	✓	Height *	182 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Weight *	1.16 kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Carbon footprint	
WLAN controller manufacturer	Intel	Total carbon footprint (kg of CO2e)	77.6
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, manufacturing (kg of CO2e)	41.516
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	2.1728
Antenna design	Internal	Carbon emissions, energy usage (kg of CO2e)	33.4456
Bluetooth	✓	Carbon emissions, end-of-life (kg of CO2e)	0.54
Ports & interfaces		PAIA version	GaBi version 1, 2024
USB 2.0 ports quantity *	2	Display	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Display included *	✗

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.