



DELL Pro QCM1250 Intel® Core™ i7 i7-14700T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code:
BTO009_QCM1250_EMEA_NOKB

Product name : QCM1250

- Windows 11 Pro 64-bit
- Intel Core i7-14700T (33MB Cache)
- 8GB DDR5-SDRAM (1 x 8) & 512GB SSD
Intel Core i7-14700T (33MB Cache), 8GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit



DELL Pro QCM1250 Intel® Core™ i7 i7-14700T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro 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™ i7, Processor model: i7-14700T. 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		Network	
Processor manufacturer *	Intel	Cabling technology	10/100/1000Base-T(X)
Processor family *	Intel® Core™ i7	LAN controller	Intel WGI219LM
Processor generation	Intel® Core™ i7 (14th gen)	Wi-Fi *	✓
Processor model *	i7-14700T	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor cores	20	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 threads	28		
Processor boost frequency	5.2 GHz	WLAN controller manufacturer	Intel
Performance cores	8	WLAN controller model	Intel Wi-Fi 6E AX211
Efficient cores	12	Antenna type	2x2
Performance-core Max Turbo Frequency	5 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Ports & interfaces	
Performance-core base frequency	1.3 GHz	USB 2.0 ports quantity *	2
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cache	33 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache type	Smart Cache	DisplayPorts quantity	1
Number of processors installed	1	DisplayPort version	1.4a
Processor base power	35 W	HDMI ports quantity *	1
Maximum turbo power	106 W	HDMI version	2.1
Neural processor unit (NPU)		Ethernet LAN (RJ-45) ports	1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Combo headphone/mic port	✓
Memory		DC-in jack	✓
Internal memory *	8 GB	Number of rear USB ports	4
Maximum internal memory *	64 GB	Number of front USB ports	2
Internal memory type	DDR5-SDRAM	Number of front audio ports	1
Memory layout (slots x size)	1 x 8 GB	Power	
Memory slots	2x SO-DIMM	Power supply *	90 W
Non-ECC	✓	Power supply input voltage	100 - 240 V
Memory channels	Single-channel	Power supply input frequency	50 / 60 Hz
Memory data transfer rate	4800 MT/s	Design	
Storage		Chassis type *	Micro PC
Total storage capacity *	512 GB		

Storage		Design	
Storage media *	SSD	Placement supported	Horizontal/Vertical
Optical drive type *	✗	Cable lock slot	✓
Number of storage drives installed	1	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Product colour *	Black
Number of SSDs installed	1	Software	
SSD capacity	512 GB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Display	
SSD form factor	M.2	Display included *	✗
Graphics		Audio	
Discrete graphics card *	✗	Audio chip	Realtek ALC3204
On-board graphics card *	✓	Audio system	High Definition Audio
Discrete graphics card model *	Not available	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	10 - 35 °C
On-board graphics card family	Intel® UHD Graphics	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model *	Intel UHD Graphics 770	Operating relative humidity (H-H)	20 - 80%
Performance		Storage relative humidity (H-H)	5 - 95%
Market positioning	Business	Operating altitude	-15.2 - 3048 m
Motherboard chipset	Intel® Q870	Non-operating altitude	-15.2 - 10668 m
Trusted Platform Module (TPM)	✓	Operating vibration	0.26 G
Product type *	Mini PC	Non-operating vibration	1.37 G
Trusted Platform Module (TPM) version	2.0	Operating shock	40 G
Network		Non-operating shock	105 G
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	36 mm
		Depth *	178 mm
		Height *	182 mm
		Weight *	1.16 kg
		Packaging content	
		Keyboard included	✗
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold



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