



DELL Pro QCM1250 Intel® Core™ i3 i3-14100T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code:
BTO003_QCM1250_EMEA_NOKB

Product name : QCM1250

- Windows 11 Pro 64-bit
- Intel Core i3-14100T (12MB Cache)
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core i3-14100T (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit



DELL Pro QCM1250 Intel® Core™ i3 i3-14100T 16 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™ i3, Processor model: i3-14100T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.16 kg. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor family *	Intel® Core™ i3	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor generation	Intel® Core™ i3 (14th gen)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor model *	i3-14100T	HDMI ports quantity *	1
Processor cores	4	HDMI version	2.1
Processor threads	8	DisplayPorts quantity	1
Processor boost frequency	4.4 GHz	DisplayPort version	1.4a
Performance cores	4	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.4 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.7 GHz	DC-in jack	✓
Processor cache	12 MB	Number of rear USB ports	4
Processor cache type	Smart Cache	Number of front USB ports	2
Number of processors installed	1	Number of front audio ports	1
Processor base power	35 W	Design	
Maximum turbo power	69 W	Chassis type *	Micro PC
Neural processor unit (NPU)		Placement supported	Horizontal/Vertical
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Internal memory *	16 GB	Product colour *	Black
Maximum internal memory *	64 GB	Performance	
Internal memory type	DDR5-SDRAM	Market positioning	Business
Memory layout (slots x size)	2 x 8 GB	Motherboard chipset	Intel® Q870
Memory slots	2x SO-DIMM	Trusted Platform Module (TPM)	✓
Non-ECC	✓	Product type *	Mini PC
Memory channels	Dual-channel	Trusted Platform Module (TPM) version	2.0
Memory data transfer rate	4800 MT/s	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Pro
Storage media *	SSD		
Optical drive type *	✗		
Number of storage drives installed	1		

Storage		Power	
Total SSDs capacity	512 GB	Power supply *	65 W
Number of SSDs installed	1	Power supply input voltage	100 - 240 V
SSD capacity	512 GB	Power supply input frequency	50 / 60 Hz
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	10 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	✗	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating vibration	0.26 G
On-board graphics card family	Intel® UHD Graphics	Non-operating vibration	1.37 G
On-board graphics card model *	Intel UHD Graphics 730	Operating shock	40 G
Network		Non-operating shock	105 G
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
LAN controller	Intel WGI219LM	Width *	36 mm
Wi-Fi *	✓	Depth *	178 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height *	182 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Weight *	1.16 kg
WLAN controller manufacturer	Intel	Packaging content	
WLAN controller model	Intel Wi-Fi 6E AX211	Keyboard included	✗
Antenna type	2x2	Display	
Bluetooth	✓	Display included *	✗
		Audio	
		Audio chip	Realtek ALC3204
		Audio system	High Definition Audio

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