



DELL Pro QCM1250 Intel® Core™ i5 i5-14500T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code: 20PN3

Product name : QCM1250

- Windows 11 Pro 64-bit
- Intel Core i5-14500T (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i5-14500T (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

DELL Pro QCM1250 Intel® Core™ i5 i5-14500T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black:

Ultracompact desktops designed to maximise efficiency and productivity in small workspaces. DELL Pro QCM1250. Processor family: Intel® Core™ i5, Processor model: i5-14500T. 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 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	HDMI version	2.1
Processor family *	Intel® Core™ i5	DisplayPorts quantity	1
Processor generation	Intel® Core™ i5 (14th gen)	DisplayPort version	1.4a
Processor model *	i5-14500T	Ethernet LAN (RJ-45) ports	1
Processor cores	14	Combo headphone/mic port	✓
Processor threads	20	DC-in jack	✓
Processor boost frequency	4.8 GHz	Number of rear USB ports	4
Performance cores	6	Number of front USB ports	2
Efficient cores	8	Number of front audio ports	1
Performance-core Max Turbo Frequency	4.8 GHz	Design	
Efficient-core Max Turbo Frequency	3.4 GHz	Chassis type *	Micro PC
Performance-core base frequency	1.7 GHz	Placement supported	Horizontal/Vertical
Efficient-core base frequency	1.2 GHz	Cable lock slot	✓
Processor cache	24 MB	Cable lock slot type	Kensington
Processor cache type	Smart Cache	Product colour *	Black
Number of processors installed	1	Intel® vPro™ Platform Eligibility	✓
Processor base power	35 W	Performance	
Maximum turbo power	92 W	Market positioning	Business
Neural processor unit (NPU)		Motherboard chipset	Intel Q870
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Audio chip	Realtek ALC3204
Memory		Audio system	High Definition Audio
Internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	64 GB	Product type *	Mini PC
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Non-ECC	✓	Operating system installed *	Windows 11 Pro
Memory channels	Single-channel	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory data transfer rate	4800 MT/s	Power	
Storage		Power supply *	90 W
Total storage capacity *	512 GB	Power supply input voltage	100 - 240 V
Storage media *	SSD	Power supply input frequency	50 / 60 Hz

Storage		Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	10 - 35 °C
Number of storage drives installed	1	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	20 - 80%
Number of SSDs installed	1	Storage relative humidity (H-H)	5 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD interface	PCI Express 4.0	Non-operating altitude	-15.2 - 10668 m
NVMe	✓	Operating vibration	0.26 G
SSD form factor	M.2	Non-operating vibration	1.37 G
Graphics		Operating shock	40 G
Discrete graphics card *	✗	Non-operating shock	105 G
On-board graphics card *	✓	Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
On-board GPU manufacturer	Intel	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width *	36 mm
On-board graphics card model *	Intel UHD Graphics 770	Depth *	178 mm
Network		Height *	182 mm
Ethernet LAN *	✓	Weight *	1.16 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging content	
Cabling technology	10/100/1000Base-T(X)	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
LAN controller	Intel WGI219LM	Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
Wi-Fi *	✓	Carbon footprint	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Total carbon footprint (kg of CO2e)	77.6
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 emissions, manufacturing (kg of CO2e)	41.516
WLAN controller manufacturer	Intel	Carbon emissions, logistics (kg of CO2e)	2.1728
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, energy usage (kg of CO2e)	33.4456
Antenna type	2x2	Carbon emissions, end-of-life (kg of CO2e)	0.54
Antenna design	Internal	PAIA version	GaBi version 1, 2024
Bluetooth	✓	Display	
Ports & interfaces		Display included *	✗
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		
HDMI ports quantity *	1		



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Catalog Object Cloud



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