

DELL Pro QCM1250



Artikel	21287661
Herstellernummer	NF51R
EAN	5397184936191
DELL	

Ultracompact desktops designed to maximise efficiency and productivity in small workspaces.

Zusammenfassung

Ultracompact desktops designed to maximise efficiency and productivity in small workspaces.

DELL Pro QCM1250, Intel® Core™ i5, i5-14500T, 8 GB, 512 GB, Windows 11 Pro, 64-bit

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

Merkmale

Display

Display included	No
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Neural processor unit (NPU)

AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
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Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
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Graphics

Discrete graphics card	No
On-board graphics card	Yes
Discrete graphics card model	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model	Intel UHD Graphics 770

Performance

Market positioning	Business
Motherboard chipset	Intel Q870
Audio chip	Realtek ALC3204
Audio system	High Definition Audio
Trusted Platform Module (TPM)	Yes
Product type	Mini PC
Trusted Platform Module (TPM)	2.0

Packaging content

Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black

Power

Power supply	90 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 / 60 Hz

Software

Operating system architecture	64-bit
Operating system installed	Windows 11 Pro
Trial software	Activate Your Microsoft 365 For A 30 Day Trial

Weight & dimensions

Width	36 mm
Depth	178 mm
Height	182 mm
Weight	1.16 kg

Design

Chassis type	Micro PC
Placement supported	Horizontal/Vertical
Cable lock slot	Yes
Cable lock slot type	Kensington
Product colour	Black
Intel® vPro™ Platform Eligibility	Yes

version

Memory

Internal memory	8 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Non-ECC	Yes
Memory channels	Single-channel
Memory data transfer rate	4800 MT/s

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Operating shock	40 G
Non-operating shock	105 G

Storage

Total storage capacity	512 GB
Storage media	SSD
Optical drive type	No
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2

Network

Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel WGI219LM
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Antenna design	Internal
Bluetooth	Yes

Ports & interfaces

USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-3 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-1 C ports quantity	
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	Yes
DC-in jack	Yes
Number of rear USB ports	4
Number of front USB ports	2
Number of front audio ports	1

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model	i5-14500T
Processor cores	14
Processor threads	20
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.4 GHz
Performance-core base frequency	1.7 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	35 W
Maximum turbo power	92 W

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.