DELL Pro QCM1250 Intel Core Ultra 7 265T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL **Product family:** Pro **Product code:** 22HGM

Product name : QCM1250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265T (30MB Cache)
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 7 265T (30MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit
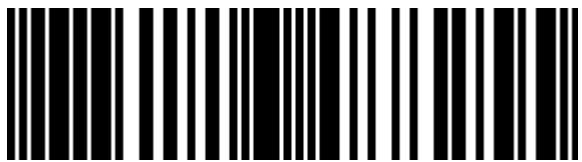
DELL Pro QCM1250 Intel Core Ultra 7 265T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black:

Ultracompact desktops designed to maximise efficiency and productivity in small workspaces. DELL Pro QCM1250. Processor family: Intel Core Ultra 7, Processor model: 265T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.16 kg. Product colour: Black.

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	265T
Processor cores	20
Processor threads	20
Processor boost frequency	5.3 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	1.5 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	35 W
Maximum turbo power	112 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	33 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM
Non-ECC	✔

Network

WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Bluetooth	✔

Ports & interfaces

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
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
DC-in jack	✔
Number of rear USB ports	4
Number of front USB ports	2
Number of front audio ports	1

Design

Chassis type *	Micro PC
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

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

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2

Graphics

Discrete graphics card *	✗
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel WGI219LM
Wi-Fi *	✔
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

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Power

Power supply *	180 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 / 60 Hz

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

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold

Weight & dimensions

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

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

Display

Display included *	✗

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Catalog Object Cloud