

DELL Pro QBM1250 Plus



Artikel	21287665
Herstellernummer	D6GXR
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DELL	

Big power. Small footprint.

Ultracompact desktop with superior performance, speeds and connectivity powered by Intel® Core™ Ultra (Series 2) desktop processors, up to U9.

Zusammenfassung

Big power. Small footprint.

Ultracompact desktop with superior performance, speeds and connectivity powered by Intel® Core™ Ultra (Series 2) desktop processors, up to U9.

DELL Pro QBM1250 Plus, Intel Core Ultra 5, 235, 16 GB, 512 GB, Windows 11 Pro, 64-bit

DELL Pro QBM1250 Plus. Processor family: Intel Core Ultra 5, Processor model: 235. 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: 1.43 kg. Product colour: Black

Merkmale

Display

Display included	No
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Packaging content

Input device model	Dell Pro Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
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Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	27 TOPs
NPU performance up to	13 TOPs
GPU performance up to	6 TOPs

Sustainability

Performance

Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, TCO
Doesn't contain	PVC/BFR

Power

Power supply	180 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	1.43 kg

Design

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

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 Graphics
On-board graphics card model	Intel Graphics

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) version	2.0

Memory

Internal memory	16 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Non-ECC	Yes
Memory channels	Single-channel
Memory data transfer rate	5600 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 memory type	TLC
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 3.2 Gen 1 (3.1 Gen 1) Type-2 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-4 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-1 C ports quantity	
USB 3.2 Gen 2x2 Type-C ports quantity	1
DisplayPorts quantity	3
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	Yes
DC-in jack	Yes
Number of rear USB ports	5
Number of front USB ports	3
Number of front audio ports	1

Processor

Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)
Processor model	235
Processor cores	14
Processor threads	14
Processor boost frequency	5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	4.4 GHz
Performance-core base frequency	3.4 GHz
Efficient-core base frequency	2.9 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	121 W

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