DELL Pro QBM1250 Plus Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black



Brand : DELL **Product family:** Pro **Product code:** TNKY5

Product name : QBM1250 Plus

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 235 (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core Ultra 5 235 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Windows 11 Pro 64-bit

DELL Pro QBM1250 Plus Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black:

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. 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

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
Efficient-core Max Turbo Frequency	4.4 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor socket	LGA 1851 (Socket V1)
Processor base power	65 W
Maximum turbo power	121 W

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Total processor performance up to	27 TOPs
NPU performance up to	13 TOPs
GPU performance up to	6 TOPs

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	✔
Memory channels	Single-channel
Memory data transfer rate	5600 MT/s

Storage	
Total storage capacity *	512 GB

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

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
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	✔

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

Design	
Chassis type *	Micro PC
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington

Storage	
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

Performance	
Market positioning	Business
Motherboard chipset	Intel® Q870
Trusted Platform Module (TPM)	✓
Product type *	Mini PC
Trusted Platform Module (TPM) version	2.0

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s

Design	
Product colour *	Black

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

Display	
Display included *	✕

Audio	
Audio chip	Realtek ALC3204
Audio system	High Definition Audio

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

Weight & dimensions	
Width *	36 mm
Depth *	178 mm
Height *	182 mm
Weight *	1.43 kg

Packaging content	
Box contents	1st M.2 2230 SSD Extend Bracket & Screw

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

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Catalog Object Cloud

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Publication date: 23-OCT-2026. Prints or copies of Information are only valid on the printed Publication date