DELL Pro Max FCM2250 Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC PC Black



Brand : DELL **Product family:** Pro Max **Product code:** 90M6R

Product name : FCM2250

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

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



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Desktops built for peak performance—ideal for demanding applications and AI workloads, powered by high-end CPUs, pro-level GPUs, and ultra-fast storage and memory.
DELL Pro Max FCM2250. 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. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 280 W. Chassis type: Micro PC. Product type: PC. Weight: 2.54 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
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

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	27 TOPs
NPU performance up to	13 TOPs
GPU performance up to	6 TOPs

Network	
Wi-Fi *	✘

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	✔
DC-in jack	✔
Power adapter barrel connector	7.4 mm
Number of rear USB ports	5
Number of front USB ports	3
Number of front audio ports	1

Power	
Power supply *	280 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 / 60 Hz

Design	
Chassis type *	Micro PC
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

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 data transfer rate	5600 MT/s

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives supported	2
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
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 W880
Trusted Platform Module (TPM)	✔
Product type *	PC
Trusted Platform Module (TPM) version	2.0

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM

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)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.66 G
Non-operating vibration	1.3 G
Operating shock	110 G
Non-operating shock	160 G

Weight & dimensions	
Width *	79.3 mm
Depth *	178 mm
Height *	206 mm
Weight *	2.54 kg

Packaging content	
Box contents	US Power Cord for 180W Adapter

Sustainability	
Sustainability certificates	EPEAT

Carbon footprint	
Total carbon footprint (kg of CO2e)	183
Carbon emissions, manufacturing (kg of CO2e)	63.32
Carbon emissions, logistics (kg of CO2e)	3.66
Carbon emissions, energy usage (kg of CO2e)	114.74
Carbon emissions, end-of-life (kg of CO2e)	1.28
PAIA version	GaBi version 1, 2024

Keyboard	
Keyboard connectivity	Wired

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